

## **Appendix B**

### Nature and Extent of Non-PFAS Chemicals of Potential Concern



## Technical Memorandum

**To:** File  
**From:** C.T. Male Associates and BEC Engineering and Geology, P.C.  
**Subject:** Nature and Extent of Non-PFAS Chemicals of Potential Concern  
McCaffrey Street Site, Hoosick Falls, New York  
**Date:** June 30, 2022

The purpose of this technical memorandum is to summarize the analytical results from remedial investigations, conducted on or near the Saint-Gobain Performance Plastics (SGPP) McCaffrey Street site (the Site<sup>1</sup>) from 2016 through 2019<sup>2</sup>, that characterize the nature and extent of chemicals of potential concern (COPCs), excluding per- and poly-fluoroalkyl substances (PFAS), detected on or near the Site. All sample results discussed herein were collected in accordance with the Remedial Investigation/Feasibility Study (RI/FS) Work Plan (CTM, 2016) or subsequent scopes of works associated with the McCaffrey Street Site and approved by NYSDEC. In accordance with DER-10 technical guidance, the “extent” of COPCs is based on concentrations relative to New York State (NYS) Standards, Criteria and Guidance (SCGs) or background levels. Where COPCs have been detected above the SCGs, consideration is given to whether the COPCs are attributable to a release on the Site and, if attributable, how the existing data provides for delineation.

Samples of soil, groundwater, and surface water were analyzed by independent laboratories for one or more of the following suites of non-PFAS chemicals in accordance with the approved Quality Assurance Project Plan (QAPP) appended to the RI/FS Work Plan: Target Compound List (TCL) volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, and polychlorinated biphenyls (PCBs); Target Analyte List (TAL) metals (including mercury); cyanide; major cations (calcium, magnesium, sodium, and potassium) and anions (chloride, sulfate, carbonate, and bicarbonate). Each laboratory conducted internal data reviews for adherence to the project QAPP and data validation was performed by an independent third party. Following validation, the data were submitted to NYSDEC.

Analytical results for non-PFAS COPCs detected at concentrations greater than applicable SCGs are summarized in Tables 1 through 6 and Figures 1 through 29. A summary of SCG exceedance frequency for on-site and off-site samples of soil, groundwater, and surface water is provided in Table 7. Note that RI sediment samples were analyzed for PFAS only and are therefore not included or discussed herein. The figures show the analytical results for sample locations with a COPC concentration above applicable standards. Sample locations and analytical results are color-coded according to the SCG exceeded. Sample locations without a COPC

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<sup>1</sup> In this document, the “Site” is defined as the tax parcel associated with 14 McCaffrey Street where the SGPP facility currently operates. Sample locations described as “on-site” are within the boundaries of the tax parcel. Sample locations described as “off-site” are outside the boundaries of the tax parcel.

<sup>2</sup> Sampling of the groundwater monitoring well network and surface water is ongoing, but the dataset included and discussed within this document includes only samples collected from 2016 through 2019. The results for groundwater and surface water samples collected in 2020 and 2021 are consistent with the results discussed within this document.

concentration above Unrestricted Use SCGs are identified with a black symbol. Sample locations that were not analyzed for the COPC are identified with a white symbol.

## **1.0 Soil and Vadose Zone**

RI Soil sampling began in 2016. The soil dataset contains 630 soil samples (including field duplicates) collected from 56 on-site locations and 52 off-site locations between September 2016 and July 2019. The soil dataset includes samples collected from three depth intervals (defined below): surface, near-surface, and subsurface.

Surface soil samples were collected at each surface soil sample location, from beneath the vegetative root zone to a depth of 2 inches. Therefore, the surface soil sample is a 2-inch interval sample that is the shallowest sample from a sampling location. If the starting depth for a surface soil sample is indicated as 0.2 feet (i.e., 2.4 inches), a vegetative root zone was present and removed prior to collection of the sample at this location.

Near-surface soil samples were collected from a 10-inch interval beneath a co-located surface soil sample. Therefore, the near-surface soil sample is a 10-inch interval that is the second most shallow sample from a sample location.

Subsurface soil samples were collected from depth intervals other than surface and near-surface depth intervals, including immediately above the water table; at soil mottling zones; at the fill/native soil interface; and at major stratigraphic changes. At some locations, subsurface soil samples were collected from saturated depths (i.e., below the water table).

Soil samples were also collected from a unique feature beneath the Site building known as the Extruder Pit. The Extruder Pit was created to accommodate manufacturing equipment that extended below the concrete floor slab. This equipment and the Extruder Pit are no longer used. Soil samples of the Extruder Pit floor were collected at depths of 7.33 feet (0-2 inches), 7.5 feet (2-12 inches), and 8.5 feet (12-24 inches) below the top of the concrete floor slab. Soil samples of the Extruder Pit sidewalls were collected based on observed staining, coloration, and apparent composition of soil.

The RI soil samples discussed herein were analyzed for one or more of the following groups of non-PFAS parameters in accordance with an approved work plan: VOCs, SVOCs, pesticides, PCBs, metals, and general parameters (total organic carbon, cyanide, moisture, and pH).

Soil results were compared to NYS Part 375 Soil Cleanup Objectives (SCOs) in Tables 375-6.8(a) and 375-6.8(b) of 6 NYCRR Part 375 and the Commissioner Policy 51 (CP-51) Supplemental SCOs. Specifically, the following SCOs were used: Unrestricted Use (i.e., the lowest of all SCOs, including protection of groundwater and protection of ecological resources, used to define extent); Residential Use; Restricted-Residential Use; Commercial Use; and Industrial Use. Based on the current understanding of historical chemical use at the Site, the analytical results for total chromium were compared to the SCOs for trivalent chromium. Comparison of SCOs to the results of laboratory analyses for on-site and off-site soil samples are summarized in Tables 1 and

2, respectively. Concentration maps for soil parameters discussed in this section are provided on Figures 1 through 14.

The included tables and figures provide comparative screening against the comprehensive set of SCOs. However, discussions included below are generally limited to the Unrestricted Use SCO, Industrial Use SCOs (on-site sampling locations), and Residential Use SCOs (off-site sampling locations) for concision. The discussions below are limited to those which had one or more samples with concentrations exceeding the Unrestricted Use SCO.

## **1.1 Volatile Organic Compounds**

Six VOCs were detected in soil samples at concentrations greater than Unrestricted Use SCOs: acetone, benzene, toluene, methylene chloride, trichloroethylene (TCE), and cis-1,2-dichloroethylene. As shown on Figures 1 and 2, the extent of these VOCs in soil has been adequately delineated to Unrestricted Use SCOs.

Acetone was detected on-site at concentrations greater than the Unrestricted Use SCO in several samples, as shown on Figure 1. None of these on-site detections were greater than the Industrial Use SCOs (in fact, the detections were below the Residential Use SCOs). Acetone was also detected off-site at concentrations greater than the Unrestricted Use SCO in surface and/or near-surface soil samples from MW20, PZ07, and several subsurface soil samples. None of these off-site detections were greater than the Residential Use SCO. As shown on Figure 1, the off-site exceedances are primarily at depth, and several were collected well below the water table at greater than 60 feet below ground surface (bgs). However, acetone was not detected at concentrations greater than the Class GA Value in any groundwater samples collected on-site or off-site (Section 2.1).

As shown on Figure 2, benzene and toluene were not detected at a concentration greater than SCOs in any on-site samples. However, they were detected immediately east of the Site, at concentrations greater than the Unrestricted Use SCO in subsurface soil sample GP18 (4.5-6 feet). Methylene chloride was also reported off-site at a concentration greater than the Unrestricted Use SCO in a near-surface soil sample from MW41. Based on the isolated nature of these off-site detections and the lack of similar exceedances of these Unrestricted Use SCOs on-site, the off-site detections of benzene, toluene, and methylene chloride are delineated and are considered unrelated to Site operations.

As shown on Figure 2, trichloroethylene (TCE) and cis-1,2-dichloroethylene were not detected at a concentration greater than SCOs in any on-site samples. However, they were detected off-site at concentrations greater than the Unrestricted Use SCO in saturated subsurface soil samples from MW10 (10.5-11.5 feet and 12-13 feet) and are therefore delineated in soils. TCE and cis-1,2-dichloroethylene were also detected in groundwater samples from this location (MW10). The delineation of these COPCs in groundwater is discussed in Section 2.1.

## 1.2 Semivolatile Organic Compounds

Seven SVOCs were detected in soil samples at concentrations greater than the Unrestricted Use SCOs. As shown on Figure 3, the extent of these SVOCs in soil above Unrestricted Use SCOs has been adequately delineated.

SVOCs were detected at concentrations above SCOs at only one on-site location, as shown on Figure 3. Benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were detected on-site at concentrations greater than the Unrestricted Use SCOs in surface and near-surface soil samples from MW08. Only the concentration of benzo(a)pyrene in the on-site surface soil sample from MW08 was greater than the Industrial Use SCO.

Benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and/or indeno(1,2,3-cd)pyrene were also detected off-site at concentrations greater than the SCOs (Figure 3) in several samples. As shown on Figure 3, the off-site SVOC exceedances are located at shallow depths and are isolated from each other, which indicates the absence of a source area associated with Site operations or a transport pathway from the Site. Also, the highest SVOC concentrations in soil are located near the Hoosic River (MW20), which is located west of the Site across historic railroad tracks, receives surface water flow from surrounding areas, and periodically floods.

## 1.3 Pesticides

The following six pesticides were detected in soil samples at concentrations greater than Unrestricted Use SCOs: aldrin, beta-hexachlorocyclohexane (b-BHC), heptachlor, dichlorodiphenyldichloroethane (4,4'-DDD), dichlorodiphenyldichloroethylene (4,4'-DDE), and dichlorodiphenyltrichloroethane (4,4'-DDT). As shown on Figures 4 and 5, the extent of these pesticides in soil above Unrestricted Use SCOs has been adequately delineated.

Pesticides 4,4'-DDE and 4,4'-DDT were detected on-site at concentrations greater than the Unrestricted Use SCO in several samples, as shown on Figure 4. However, these on-site detections were less than the Industrial Use SCOs (in fact, less than Residential SCOs). Pesticides 4,4' DDD, 4,4'-DDE, and/or 4,4'-DDT were also detected off-site at concentrations greater than the Unrestricted Use SCO in the several samples, as shown on Figure 4. None of these off-site detections were greater than the Residential Use SCO. As shown on Figure 4, the exceedances are located throughout the investigation area, and the highest concentrations in soil are located furthest from the Site, near the Village water treatment plant (MW24) and in the residential area north of the Site (MW34). This distribution of exceedances suggests the potential for off-site sources of these pesticides.

Aldrin was not detected at a concentration greater than SCOs in any on-site samples (Figure 5). However, it was detected off-site at a concentration slightly greater than the Unrestricted Use SCO in a near-surface soil sample from MW40. However, aldrin was not detected in any other soil sample or groundwater sample from this

location. As shown on Figure 5, aldrin in soil is delineated, and the isolated nature of the single SCO exceedance indicates the absence of a source area associated with Site operations or a transport pathway from the Site.

Pesticides b-BHC and heptachlor were not detected at a concentration greater than SCOs in any on-site samples (Figure 6). However, they were detected off-site at concentrations greater than the Unrestricted Use SCOs in one subsurface soil sample collected from MW28 at a depth of 126-127 feet bgs. However, these pesticides were not detected in any other soil samples or groundwater samples from this location. As shown on Figure 5, b-BHC and heptachlor in soil is delineated, and the isolated nature of these exceedances indicates the absence of a source area associated with Site operations or a transport pathway from the Site.

## **1.4 PCBs**

As shown on Figure 5, the extent of PCBs in soil has been adequately delineated to Unrestricted Use SCOs. One PCB (Aroclor 1260) was detected on-site at a concentration greater than the Unrestricted Use SCO in one surface soil sample collected from MW16, which is near a historical transformer. As shown on Figure 5, Aroclor 1260 has been delineated in soil, and the isolated on-site detection was less than the Industrial Use SCOs (in fact, less than Residential SCOs).

A different PCB (Aroclor 1242) was detected off-site at a concentration greater than the Unrestricted Use SCO (less than the Residential Use SCO) in a subsurface soil sample collected from MW33 (located more than 600 feet north of the Site) at a depth of 66-67 feet bgs. As shown on Figure 5, Aroclor 1242 has been delineated in soil, and the isolated nature of the exceedance indicates the absence of a source area associated with Site operations or a transport pathway from the Site.

## **1.5 Metals**

As shown on Figures 6 through 14 and discussed below, the extent of metals in soil has been adequately characterized. Ten of 23 metals analyzed were detected in soil samples at concentrations greater than Unrestricted Use SCOs and are discussed further below. Because metals occur naturally in the environment, many of these detections may not be related to Site operations.

Cadmium was detected at concentrations greater than the Unrestricted Use SCO in two off-site sample locations, but not in any on-site sample locations. As such, cadmium is considered to be unrelated to Site operations. Nine other metals (arsenic, barium, chromium<sup>3</sup>, copper, lead, manganese, mercury, nickel, and zinc) were detected in soil samples from various depth intervals, both on-site and off-site, at concentrations greater than Unrestricted Use SCOs and are therefore discussed further below.

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<sup>3</sup> Based on the current understanding of historical chemical use at the Site, the analytical results for total chromium were considered representative of trivalent chromium and were compared to the SCOs for trivalent chromium.

All SCOs for arsenic, except for the Unrestricted Use SCO, are set to the same concentration as the Rural Soil Background Concentration (RSBC; 16 mg/kg). As shown on Figure 6, arsenic was detected on-site at concentrations slightly greater than the Unrestricted Use SCO (13 mg/kg) in one surface soil sample (SS10) and two subsurface soil samples (MW09 and MW13); however, none of these on-site detections were greater than the RSBC. Arsenic was detected off-site at concentrations greater than the RSBC and, consequently, multiple SCOs, in two near-surface soil samples and seven subsurface soil samples. As shown on Figure 6, these off-site exceedances are sporadic in both depth and distance from the Site indicating the absence of a source area associated with Site operations or a transport pathway from the Site.

The Unrestricted Use and Residential Use SCOs for barium are set to the same concentration as the RSBC (350 mg/kg). Barium was detected on-site at a concentration greater than the RSBC in one subsurface soil sample from MW06 (2-3 feet). However, the concentration was less than the Industrial Use SCO (10,000 mg/kg). Barium was also detected off-site at a concentration slightly greater than the RSBC in one subsurface soil sample from MW25 (7.5-8.5 feet). As shown on Figure 7, barium in soil is delineated, and the exceedances are isolated in both depth and distance from each other, indicating the absence of a source area associated with Site operations or a transport pathway from the Site.

In several soil samples, chromium was detected on-site at concentrations greater than the Unrestricted Use SCO, which is set at the RSBC of 30 mg/kg. None of these on-site detections were greater than the Industrial Use SCO. As shown on Figure 8, chromium was also detected off-site at concentrations greater than the Unrestricted Use SCO in soil samples from many off-site locations. As also shown on Figure 8, the highest off-site chromium concentrations were detected in surface and near-surface soils along the Hoosic River (SS15 and SS16), followed by shallow soils in the low area south of the Site, which receives surface water flow from surrounding areas and periodically floods. Chromium in soils is delineated, and the distribution of exceedances suggests the potential for off-site sources of chromium.

Copper was detected on-site at concentrations greater than the Unrestricted Use SCO in several soil samples, as shown on Figure 9; however, all on-site concentrations were below the Industrial Use SCO. Copper was also detected off-site at concentrations greater than the Unrestricted Use SCO in several soil samples; however, all off-site concentrations were below the Residential SCO. As shown on Figure 9, many of the exceedances are only slightly above the Unrestricted Use SCO of 50 mg/kg (no RSBC is available for copper). The off-site exceedances are sporadic in both depth and distance from the Site indicating the absence of a source associated with Site operations or a transport pathway from the Site.

Lead was detected on-site at concentrations greater than the Unrestricted Use SCO in several soil samples, as shown on Figure 10. None of the on-site detections were greater than the Industrial Use SCO. As shown on Figure 10, lead was also detected off-site at concentrations greater than the Unrestricted Use SCO in many soil samples. None of these detections were above the Residential Use SCO, except for the subsurface soil sample from SB01 (6-7 feet bgs), located near the sewer overflow manhole. As shown on Figure 10, the exceedances are located at shallower depths with few exceptions. Although the highest lead concentrations in soil appear to

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be associated with a sewer overflow manhole located off-site to the southeast and the debris area located in the northwest corner of the Site, there does not appear to be a connection or transport pathway between these areas which have been delineated.

The Residential Use SCO for Manganese is set to the same concentration as the RSBC (2,000 mg/kg); however, the Unrestricted Use (1,600 mg/kg) is not. As shown on Figure 11, manganese was detected on-site at concentrations greater than the RSBC in two subsurface soil samples. Neither of the on-site detections was greater than the Industrial Use SCO. Manganese was also detected off-site at concentrations greater than the RSBC in four subsurface soil samples. As shown on Figure 11, manganese in soil is delineated. These off-site exceedances are sporadic in both depth and distance from the Site, indicating the absence of a source area associated with Site operations or a transport pathway from the Site.

The RSBC for mercury (0.3 mg/kg) is above the Unrestricted Use SCO (0.18 mg/kg) and below the Residential Use SCO (0.81 mg/kg). Mercury was detected on-site at concentrations greater than the RSBC in samples from the southern edge of the parcel (Figure 12). However, these on-site detections were lower than Industrial Use SCOs (in fact, less than Residential Use SCOs). Mercury was also detected off-site at concentrations greater than the RSBC in several soil samples, but below the Residential Use SCO in all samples. As shown on Figure 12, the exceedances are located primarily at shallow depths in the low area south of the Site that receives surface water flow from surrounding areas and periodically floods. The highest mercury concentrations in soil are located along the Hoosic River (SS15) and in the residential area north of the Site (MW33). Mercury concentrations in soil are delineated, and the distribution suggests the lack of an on-site source and the potential for off-site sources of mercury.

As shown on Figure 13, nickel was detected on-site at concentrations greater than the Unrestricted Use SCO in several soil samples; however, all concentrations were below the Industrial Use SCOs. Nickel was also detected off-site at concentrations greater than the Unrestricted Use SCO in many locations, but below the Residential Use SCO in all samples. As shown on Figure 13, the exceedances are located at various depths throughout the investigation area and primarily within a narrow concentration range, with few exceptions, which is suggestive of natural background conditions although no RSCB is available.

As shown on Figure 14, zinc was detected on-site at concentrations greater than the Unrestricted Use SCO in several soil samples mainly in the northeastern portion of the Site. None of the on-site detections were greater than the Industrial Use SCOs (in fact, less than Residential Use SCOs). Zinc was also detected off-site at concentrations greater than the Unrestricted Use SCO in many samples but below the Residential Use SCO in all samples. The highest zinc concentrations in soil (SB01) are located southeast of the Site and may be associated with an off-site sewer overflow manhole. As shown on Figure 14, zinc is delineated, and the off-site exceedances are located primarily at shallow depths in the low area south of the Site, which receives surface water flow from the surrounding area and periodically floods.

## 1.6 General Parameters

Soil samples were analyzed for the general parameters of total organic carbon, cyanide, moisture, and pH. Of the general parameters analyzed in soil samples collected from the Site, SCOs have been developed for cyanide only. Cyanide was not detected at concentrations greater than the Unrestricted Use SCO in any soil samples collected on-site or off-site.

## 2.0 Groundwater

Groundwater sampling conducted under the RI/FS Work Plan (CTM, 2016) began at the Site in 2016. Sampling of the monitoring well network is ongoing, but the dataset included and discussed within this document includes only samples collected through 2019. No new wells have been added to the monitoring well network since 2019. This groundwater dataset contains 903 samples (including field duplicates) collected from 110 locations between May 2016 and October 2019. It includes samples collected from temporary wells only sampled once, wells installed at the beginning of the RI activities that have been sampled numerous times, and permanent wells installed later in the RI (e.g., early 2019) that have been sampled a few times. Initially, RI groundwater samples have been collected quarterly and analyzed for PFAS, VOCs, SVOCs, pesticides, PCBs, metals, major cations, and anions as recharge allowed. However, in 2019 the sampling frequency and analytical list were reduced. Ongoing groundwater sampling includes analysis of PFAS, VOCs, and metals.

Groundwater sample results were compared to the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values: Standards and Guidance Values for Class GA Water ("Class GA Values"). Tables 3 through 5 present groundwater analytical results compared to the Class GA Values sorted by shallow, deep, and bedrock wells. These tables include the sample depth corresponding to the screened interval and the location (i.e., on-site or off-site) of each sample location.

Concentration maps for parameters discussed in this section are provided on Figures 15 through 27.

### 2.1 Volatile Organic Compounds

Seven VOCs were detected in groundwater samples at concentrations greater than the Class GA Values. As shown on Figures 15a through c, the extent of these VOCs in groundwater has been adequately delineated below the applicable standards.

As shown on Figure 15a, the VOCs 1,1-dichloroethylene, cis-1,2-dichloroethylene, and trans-1,2-dichloroethylene were detected in one shallow groundwater sample from off-site boring GP13 at concentrations greater than the Class GA Values. The VOC 1,1-dichloroethane was detected at concentrations greater than the Class GA Value in groundwater samples from on-site shallow well MW22, and cis-1,2-dichloroethylene was detected at concentrations greater than the Class GA Value in groundwater samples from on-site shallow well MW16. As shown on Figures 15a and 15b, trichloroethylene (TCE) was detected at concentrations greater than the Class GA Value in groundwater samples from on-site shallow locations GP10 and MW16; deep on-site well MW03; shallow off-site borings GP13, GP16, GP17; and deep off-site wells MW07

and MW10. These VOCs are delineated in groundwater and none were detected at concentrations greater than the Class GA Value in bedrock wells (Figure 15c).

Chloroform and toluene were each detected one time at concentrations greater than the Class GA Value in separate samples from on-site bedrock well MW19. These VOCs were not detected in any other samples from MW19 and were not detected at concentrations greater than the Class GA Value in shallow or deep wells. As shown on Figure 15c, chloroform and toluene in groundwater are delineated. Additionally, the isolated nature of these exceedances (as well as the absence of these VOCs in shallow or deep groundwater samples as shown on Figures 15a through b) indicates the absence of a source area associated with Site operations.

## **2.2 Semivolatile Organic Compounds**

Six SVOCs were detected in groundwater samples at concentrations greater than the Class GA Values. As shown on Figures 16a through b, the extent of these SVOCs in groundwater has been adequately delineated below the applicable SCGs.

Detections of SVOCs above applicable SCGs occurred in samples from five monitoring wells, as shown on Figures 16a and 16b (one on-site and four off-site wells). These SVOCs were only detected in one sample from each of these wells, and none are bedrock wells. It is notable that two of these exceedances are from wells significantly upgradient from the Site (MW36I and MW38) and are therefore not on a groundwater flow path from Site. As shown on Figures 16a through b, SVOCs in groundwater are delineated. Additionally, the isolated nature of the exceedances indicates the absence of a source area associated with Site operations or a transport pathway from the Site.

## **2.3 Pesticides**

Two pesticides, chlordane and dieldrin, were detected in groundwater samples at concentrations greater than the Class GA Values. As shown on Figures 17a through b, the extent of these pesticides in groundwater has been adequately delineated below the applicable SCGs.

Chlordane was detected at a concentration slightly greater than the Class GA Value in one of seven samples collected from off-site deep well MW32. Chlordane was not detected at concentrations greater than the Class GA Value in any other shallow, deep, or bedrock wells. As shown on Figure 17b, chlordane is delineated. The isolated nature of the exceedance and the absence of chlordane in any on-site wells indicates the absence of a source area associated with Site operations.

Dieldrin was detected at concentrations slightly greater than the Class GA Value in one sample from each of the following locations: on-site shallow boring GP05, on-site deep well MW03, and five off-site deep wells or piezometers (MW12, MW29, MW36, MW41, and PZ08). Dieldrin was not detected in any other samples from these wells. As shown on Figures 17a through b, dieldrin is delineated in groundwater. The sporadic and isolated nature of these exceedances indicates the absence of a source area associated with Site operations or a transport pathway from the Site.

## 2.4 PCBs

As shown on Figure 17b, the extent of PCBs in groundwater has been adequately delineated below the applicable SCG. Aroclor 1260 was detected at a concentration greater than the Class GA Value in one of seven samples collected from off-site deep well MW24. Aroclor 1260 was not detected in any other samples from shallow, deep, or bedrock wells. As shown on Figure 17b, Aroclor 1260 in groundwater is delineated. The isolated nature of the exceedance and the absence of Aroclor 1260 in any on-site wells indicates the absence of a source area associated with Site operations.

## 2.5 Metals

Fifteen of 23 metals analyzed were detected in groundwater samples at concentrations greater than the Class GA Values. Because metals occur naturally in the environment, these detections may not be related to Site operations. Turbid groundwater samples can cause naturally occurring metals that are sorbed to suspended solids to desorb into solution during the sample preservation process, causing elevated levels of metals. Therefore, infrequent detections or detections isolated to low-yield wells can result from sample turbidity and are unrelated to Site operations.

Seven metals (arsenic, barium, beryllium, cadmium, copper, nickel, and thallium) were detected at concentrations greater than the Class GA Values in off-site sample locations but not in on-site sample locations. As such, these seven metals are considered to be unrelated to Site operations. Eight other metals (antimony, chromium, iron, lead, magnesium, manganese, sodium, and zinc) were detected in groundwater samples from various depth intervals, both on-site and off-site, at concentrations greater than the Class GA Values. The occurrence and distribution of these eight metals are discussed below.

As shown on Figure 18, the extent of antimony in groundwater has been delineated below the applicable SCG. Antimony was detected at concentrations slightly greater than the Class GA Value in one sample from each of the following locations: on-site shallow boring GP05, off-site deep well MW30, and on-site bedrock well MW17. The isolated nature of these exceedances indicates the absence of a source area associated with Site operations or a transport pathway from the Site.

As shown on Figures 19a through b, the extent of chromium in groundwater has been delineated below the applicable SCG. Chromium was detected at concentrations greater than the Class GA Value in one sample from each of the following locations: on-site shallow well MW09S, off-site shallow locations MW37 and PZ04S, on-site deep well MW06, and off-site deep piezometer PZ02. Chromium was also detected at concentrations greater than the Class GA Value in five of eight samples collected from off-site shallow well MW36I. Chromium was not detected at concentrations greater than the Class GA Value in bedrock wells. The on-site exceedances were only slightly higher than the Class GA Value and the highest concentrations (MW36I) were located some distance from the Site and not on a direct flow pathway from the Site. This distribution of off-site exceedances indicates the absence of a source area associated with Site operations or a transport pathway from the Site.

As shown on Figures 20a through c, iron was detected at concentrations greater than the Class GA Value in groundwater samples from 12 of 13 on-site shallow locations; nine of 11 on-site deep wells; 26 of 35 off-site shallow locations; 24 of 34 off-site deep wells and piezometers; and all three on-site bedrock wells. The highest off-site concentrations (MW36I, MW37, and PZ04S) were located some distance from the Site and not on a direct flow pathway from the Site. Iron is a naturally occurring metal commonly found in groundwater. The exceedances are located throughout the investigation area, including areas not on a direct flow path from the Site, suggesting natural background conditions.

As shown on Figures 21a through b, the extent of lead in groundwater has been delineated below the applicable SCG. Lead was detected at concentrations greater than the Class GA Value in one sample from each of the following locations: on-site shallow well MW09S, off-site shallow locations MW37 and PZ04S, on-site deep well MW06, and off-site deep piezometer PZ02. Lead was also detected at concentrations greater than the Class GA Value in three of six samples collected from on-site shallow well MW22, six of eight samples from off-site shallow well MW36I, and three of eight samples from off-site deep piezometer PZ03. Lead was not detected at concentrations greater than the Class GA Value in bedrock wells. The on-site exceedances were only slightly higher than the Class GA Value, and the highest concentrations (MW36I) were located some distance from the Site and not on a direct flow pathway from the Site. This distribution of off-site exceedances indicates the absence of a source area associated with Site operations or a transport pathway from the Site.

As shown on Figures 22a through b, the extent of magnesium in groundwater has been delineated below the applicable SCG. Magnesium was detected at concentrations greater than the Class GA Value in one or more samples from the following locations: on-site shallow wells MW01S, MW02S, MW06S, MW08S, MW09S, and MW16; off-site shallow locations MW29S, MW32S, MW33S, MW36I, MW37, and PZ04S; on-site deep wells MW02 and MW06; and off-site deep locations MW07 and PZ02. Magnesium was not detected at concentrations greater than the Class GA Value in bedrock wells. The highest off-site concentrations (MW36I, MW37, and PZ04S) were located some distance from the Site and not on a direct flow pathway from the Site. Magnesium is a naturally occurring metal commonly found in groundwater, and concentrations can also be influenced by naturally occurring geochemical conditions. The exceedances are located throughout the investigation area, including areas not on a direct flow path from the Site, suggesting natural background conditions.

As shown on Figures 23a through c, manganese was detected at concentrations greater than the Class GA Value in groundwater samples from eight of 13 on-site shallow locations; seven of 11 on-site deep wells; 15 of 35 off-site shallow locations; 25 of 34 off-site deep wells and piezometers; and all three on-site bedrock wells. The highest off-site concentrations (MW29S and MW36I) were located some distance from the Site and not on a direct flow pathway from the Site. Manganese is a naturally occurring metal commonly found in groundwater, and concentrations can also be influenced by naturally occurring geochemical conditions. The exceedances are located throughout the investigation area, including areas not on a direct flow path from the Site, suggesting natural background conditions.

As shown on Figures 24a through c, sodium was detected at concentrations greater than the Class GA Value in groundwater samples from 11 of 13 on-site shallow locations; all 11 on-site deep wells; 29 of 35 off-site shallow locations; 32 of 34 off-site deep locations; and all three on-site bedrock wells. Sodium is a naturally occurring metal commonly found in groundwater. The elevated concentrations tend to be co-located with elevated chloride levels along roadways. The highest concentrations are located along Water Works Road near the Village water treatment plant (MW28S). The distribution of exceedances suggests the potential for natural background conditions and a surficial source of sodium associated with roadways, such as road salt, rather than a source associated with Site operations or a transport pathway from the Site.

As shown on Figure 25, the extent of zinc in groundwater has been delineated below the applicable SCG. Zinc was detected at concentrations greater than the Class GA Value in one or more samples from the following locations: on-site shallow wells MW01S and MW02S, off-site shallow well MW07S, and on-site deep well MW01. Zinc was not detected at concentrations greater than the Class GA Value in bedrock wells. The low concentrations and sporadic nature of the off-site exceedances in a single well, indicates the absence of a zinc source area associated with Site operations or a transport pathway from the Site.

## **2.6 General Parameters**

Groundwater samples were analyzed for the general parameters of alkalinity (measured as bicarbonate, carbonate, and total), total organic carbon, chloride, cyanide, total suspended solids, and sulfate. Of the general parameters analyzed in groundwater samples collected from the Site, Class GA Values have been developed for chloride, cyanide, and sulfate. Cyanide was not detected in any groundwater sample at concentrations greater than the Class GA Value. The occurrence and distribution of chloride and sulfate concentrations greater than Class GA Values are described below.

As shown on Figures 26a through b, the extent of chloride in groundwater has been sufficiently delineated below the applicable SCG. Chloride was detected at concentrations greater than the Class GA Value in one or more samples from the following locations: on-site shallow wells MW01S, MW02S, MW06S, MW08S, and MW13S; off-site shallow wells MW26S, MW28S, MW29S, MW30S, MW31S, MW32S, MW33S, MW35S, MW36S, MW37, and MW38S; on-site deep wells MW01 and MW13; and off-site deep wells MW07, MW30, MW33, and MW41. Chloride was not detected at concentrations greater than the Class GA Value in bedrock wells. The sample locations that consistently exhibit exceedances are located along roadways, and the exceedances are more prevalent in shallow groundwater samples. The highest concentrations are located along Water Works Road near the Village water treatment plant (MW28S). This distribution of exceedances suggests the potential for a surficial source of chloride associated with roadways, such as road salt, rather than a source associated with Site operations or a transport pathway from the Site.

As shown on Figure 27, the extent of sulfate in groundwater has been delineated below the applicable SCG. Sulfate was detected at concentrations greater than the Class GA Value in five of nine samples from on-site shallow well MW02S and one of six samples from off-site deep well MW31. Sulfate was not detected at

concentrations greater than the Class GA Value in deep or bedrock wells. Based on the isolated nature of the single off-site exceedance, the Site is not a source for Sulfate.

### **3.0 Surface Water**

Surface water sampling began at the Site in 2016 and continues on the same schedule as groundwater monitoring. The surface water dataset contains more than 30 samples collected between October 2016 and October 2019, including samples collected from the Hoosic River (SW01 and SW04 located upstream of the Site and SW02 located downstream of the Site), low-lying areas southeast of the Site (SW03), and an unnamed brook located south of the Village well field and upstream of the Site (Unnamed Brook 2-UP).

As with the groundwater samples, surface water samples were initially collected quarterly and analyzed for PFAS, VOCs, SVOCs, pesticides, PCBs, metals, major cations, and anions. However, in 2019 the sampling frequency and analytical list were reduced. Ongoing surface water sampling includes analysis of PFAS, VOCs, and metals.

Surface water sample results were compared to the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards (WQS) and Guidance Values for Class C Water; specifically, the most stringent Standards and Guidance Values listed for the following Class C Water Types: Type A(A) (Fish Survival), Type A(C) (Fish Propagation), Type H(FC) (Human Consumption of Fish), and Type W (Wildlife Protection). Table 6 presents the surface water analytical results compared to the Ambient WQS and Guidance Values for Class C Water.

Concentration maps for parameters discussed in this section are provided on Figures 28 and 29.

#### **3.1 Volatile Organic Compounds**

VOCs were not detected in surface water samples at concentrations greater than the Ambient WQS and Guidance Values for Class C Water.

#### **3.2 Semivolatile Organic Compounds**

SVOCs were not detected in surface water samples at concentrations greater than the Ambient WQS and Guidance Values for Class C Water.

#### **3.3 Pesticides**

Two pesticides, 4,4'-DDD and heptachlor, were detected in surface water samples at concentrations greater than the Ambient WQS and Guidance Values for Class C Water.

As shown on Figure 28, 4,4'-DDD was detected in one of nine samples from an upstream sample location (SW04) but not in any other surface water samples. This isolated upstream exceedance indicates the absence of a source associated with Site operations.

Figure 28 also shows that heptachlor was detected at concentrations greater than the Ambient WQS and Guidance Values for Class C Water in two of nine samples from a downstream sample location (SW02). Heptachlor was not detected in other surface water samples or in on-site or off-site groundwater samples at concentrations greater than SCGs (Section 2.3). These isolated exceedances in surface water indicate the absence of a source associated with Site operations or a transport pathway from the Site.

### **3.4 PCBs**

PCBs were not detected in surface water samples at concentrations greater than the Ambient WQS and Guidance Values for Class C Water.

### **3.5 Metals**

Three of 23 metals analyzed were detected in surface water samples at concentrations greater than the Ambient WQS and Guidance Values for Class C Water: aluminum, iron, and silver. The occurrence of these metals in surface water is discussed below and depicted on Figure 29. Because metals occur naturally in the environment, these detections may not be related to the Site. Turbid surface water samples can cause naturally occurring metals that are adsorbed to suspended solids to desorb into solution during the sample preservation process, causing elevated levels of metals. Therefore, infrequent detections can result from sample turbidity and are unrelated to the Site.

As shown on Figure 29, aluminum was detected at concentrations greater than the Ambient WQS and Guidance Values for Class C Water, specifically the Type A(C) (Fish Propagation) standard, in several samples collected upstream of the Site at SW04 (detections of 0.118-0.721 mg/L), downstream of the Site at SW02 (detections of 0.187-0.759 mg/L), and in the low-lying area southeast of the Site at SW03 (detections of 0.339-2.66 mg/L). However, the standard applies to the ionic form of aluminum, and the laboratory results are reported as total aluminum. The upstream and sporadic exceedances indicate the absence of a source associated with Site operations.

As shown on Figure 29, iron was detected at concentrations greater than the Ambient WQS and Guidance Values for Class C Water, specifically the Type A(C) (Fish Propagation) standard, in samples collected upstream of the Site at SW04 (detections of 0.0996-1.07 mg/L), downstream of the Site at SW02 (detections of 0.109-0.973 mg/L), and in the low-lying area southeast of the Site at SW03 (detections of 0.171-3.04 mg/L). The upstream and sporadic exceedances indicate the absence of a source associated with Site operations.

As shown on Figure 29, silver was detected at a concentration greater than the Ambient WQS and Guidance Values for Class C Water in one of nine samples from an upstream sample location (SW04) but not in any other surface water samples. This isolated upstream exceedance indicates the absence of a source associated with Site operations.

### 3.6 General Parameters

Surface water samples were analyzed for the general parameters of alkalinity (measured as bicarbonate, carbonate, and total), total organic carbon, chloride, cyanide, total dissolved solids, and sulfate. Of the general parameters analyzed in surface water samples collected from the Site, Ambient WQS and Guidance Values for Class C Water have been developed for cyanide. Cyanide was not detected in surface water samples at concentrations greater than the Ambient Water Quality Standards for Class C Water.

### 4.0 Conclusion

This technical memorandum summarizes the analytical results from remedial investigations conducted on or near the Site through 2019. As described above, and supported by the attached tables and figures, the nature and extent of COPCs, excluding PFAS, have been delineated to NYS SCGs or natural background conditions.

### 5.0 References

C.T. Male, 2016. Final Remedial Investigation/Feasibility Study Work Plan: Saint-Gobain McCaffrey Street Site. NYSDEC Site No. 442046. 14 McCaffrey Street, Hoosick Falls, Rensselaer County. C.T. Male Associates. Revised August 30, 2016.

### Attachments

#### Tables:

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|            |                                                                   |
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## Tables

Table 1  
On-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Location             | EXTRUDER PIT       | EXTRUDER PIT      |                 | EXTRUDER PIT      | EXTRUDER PIT-N<br>WALL | EXTRUDER PIT-S<br>WALL | EXTRUDER PIT-S<br>WALL |
|-----------------------------------------------------------------|-------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------|--------------------|-------------------|-----------------|-------------------|------------------------|------------------------|------------------------|
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Date                 | 3/16/2017          | 3/16/2017         |                 | 3/16/2017         | 3/17/2017              | 3/17/2017              | 3/17/2017              |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Depth                | 7.33 - 7.5 ft      | 7.5 - 8.33 ft     | 7.5 - 8.33 ft   | 8.5 - 9.5 ft      | 3 - 4 ft               | 2.5 - 3.5 ft           | 0.5 - 1.5 ft           |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Sample Type          | N                  | N                 | FD              | N                 | N                      | N                      | N                      |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Soil Type            | Subsurface Soil    | Subsurface Soil   | Subsurface Soil | Subsurface Soil   | Subsurface Soil        | Subsurface Soil        | Subsurface Soil        |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Soil Description     | Saturated          | Saturated         | Saturated       | Saturated         | Saturated              | Saturated              | Unsaturated            |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Location Description | On Site            | On Site           | On Site         | On Site           | On Site                | On Site                | On Site                |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Sample Name          | SG1-EXTR-SHS-07.33 | SG1-EXTR-SHS-07.5 | SG1-FD01-170316 | SG1-EXTR-SHS-08.5 | SG1-EXTR-N-WALL-03.0   | SG1-EXTR-S-WALL-02.5   | SG1-EXTR-S-WALL-0.5    |
| Parameter                                                       | Units | New York DEC<br>Unrestricted Use Soil<br>Cleanup Objectives | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of<br>Groundwater | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Public<br>Health Residential | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Public<br>Health Restricted -<br>Residential | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Public<br>Health Commercial | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Public<br>Health Industrial | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Ecological<br>Resources |                      |                    |                   |                 |                   |                        |                        |                        |
| Last Updated                                                    |       | 10/01/2020                                                  | 10/01/2020                                                                                | 10/01/2020                                                                                              | 10/01/2020                                                                                                              | 10/01/2020                                                                                             | 10/01/2020                                                                                             | 12/14/2006                                                                                         |                      |                    |                   |                 |                   |                        |                        |                        |
| Exceedance Key                                                  |       | <b>Bold</b>                                                 | <u>Underline</u>                                                                          | Shade                                                                                                   | <i>Italics</i>                                                                                                          | Red Text                                                                                               | Border                                                                                                 | [Brackets]                                                                                         |                      |                    |                   |                 |                   |                        |                        |                        |
| Volatile Organic Compounds                                      |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                    |                   |                 |                   |                        |                        |                        |
| Acetone                                                         | mg/kg | 0.05                                                        | 0.05                                                                                      | 100 a                                                                                                   | 100 b                                                                                                                   | 500 b                                                                                                  | 1000 c                                                                                                 | 2.2                                                                                                | 0.015 J              | 0.015 J            | 0.018             | 0.009 J         | 0.012 J           | 0.014 J                |                        | 0.095                  |
| Semivolatile Organic Compounds                                  |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                    |                   |                 |                   |                        |                        |                        |
| Benz(a)anthracene                                               | ug/kg | 1000 cf                                                     | 1000 f                                                                                    | 1000 f                                                                                                  | 1000 f                                                                                                                  | 5600                                                                                                   | 11000                                                                                                  | NS                                                                                                 | < 4 U                | 10 J               | 4 J               | < 4 U           | < 4 U             | < 4 U                  | < 4 U                  | < 4 U                  |
| Benzo(a)pyrene                                                  | ug/kg | 1000 c                                                      | 22000                                                                                     | 1000 f                                                                                                  | 1000 f                                                                                                                  | 1000 f                                                                                                 | 1100                                                                                                   | 2600                                                                                               | < 4 U                | 9 J                | < 4 U             | < 4 U           | < 4 U             | < 4 U                  | < 4 U                  | < 4 U                  |
| Benzo(b)fluoranthene                                            | ug/kg | 1000 cf                                                     | 1700                                                                                      | 1000 f                                                                                                  | 1000 f                                                                                                                  | 5600                                                                                                   | 11000                                                                                                  | NS                                                                                                 | < 4 U                | 13 J               | 6 J               | < 4 U           | < 4 U             | < 4 U                  | 4 J                    | < 4 U                  |
| Benzo(k)fluoranthene                                            | ug/kg | 800 cf                                                      | 1700                                                                                      | 1000                                                                                                    | 3900                                                                                                                    | 56000                                                                                                  | 110000                                                                                                 | NS                                                                                                 | < 4 U                | 8 J                | < 4 U             | < 4 U           | < 4 U             | < 4 U                  | < 4 U                  | < 4 U                  |
| Chrysene                                                        | ug/kg | 1000 cf                                                     | 1000 f                                                                                    | 1000 f                                                                                                  | 3900                                                                                                                    | 56000                                                                                                  | 110000                                                                                                 | NS                                                                                                 | < 4 U                | 13 J               | 8 J               | < 4 U           | < 4 U             | < 4 U                  | < 4 U                  | < 4 U                  |
| Dibenz(a,h)anthracene                                           | ug/kg | 330 bf                                                      | 1000000 c                                                                                 | 330 e                                                                                                   | 330 e                                                                                                                   | 560                                                                                                    | 1100                                                                                                   | NS                                                                                                 | < 4 U                | < 4 U              | < 4 U             | < 4 U           | < 4 U             | < 4 U                  | < 4 U                  | < 4 U                  |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | 500 cf                                                      | 8200                                                                                      | 500 f                                                                                                   | 500 f                                                                                                                   | 5600                                                                                                   | 11000                                                                                                  | NS                                                                                                 | < 4 U                | < 4 U              | < 4 U             | < 4 U           | < 4 U             | < 4 U                  | < 4 U                  | < 4 U                  |
| Pesticides                                                      |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                    |                   |                 |                   |                        |                        |                        |
| 4,4'-DDE                                                        | ug/kg | 3.3 b                                                       | 17000                                                                                     | 1800                                                                                                    | 8900                                                                                                                    | 62000                                                                                                  | 120000                                                                                                 | [3.3 e]                                                                                            | < 0.37 UJ            | 4.5 J              | 1.2 J             | 1.9 J           | 0.88 J            | < 0.36 UJ              | < 0.36 R               |                        |
| 4,4'-DDT                                                        | ug/kg | 3.3 b                                                       | 136000                                                                                    | 1700                                                                                                    | 7900                                                                                                                    | 47000                                                                                                  | 94000                                                                                                  | [3.3 e]                                                                                            | 2.3 J                | 6.3 J              | 0.84 J            | 3.1 J           | 0.66 J            | < 0.38 UJ              | 1.7 J                  |                        |
| Polychlorinated Biphenyls                                       |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                    |                   |                 |                   |                        |                        |                        |
| Aroclor 1260                                                    | ug/kg | 100 PCB                                                     | 3200 PCB                                                                                  | 1000 PCB                                                                                                | 1000 PCB                                                                                                                | 1000 PCB                                                                                               | 25000 PCB                                                                                              | 1000 PCB                                                                                           | < 5.6 U              | < 5.7 U            | < 5.8 U           | < 5.5 U         | < 5.4 U           | < 5.2 U                | < 5.3 U                |                        |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | 100                                                         | 3200                                                                                      | 1000                                                                                                    | 1000                                                                                                                    | 1000                                                                                                   | 25000                                                                                                  | 1000                                                                                               | ND                   | ND                 | ND                | ND              | ND                | ND                     | ND                     | ND                     |
| Metals                                                          |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                    |                   |                 |                   |                        |                        |                        |
| Arsenic                                                         | mg/kg | 13 c                                                        | 16 f                                                                                      | 16 f                                                                                                    | 16 f                                                                                                                    | 16 f                                                                                                   | 16 f                                                                                                   | [13 f]                                                                                             | 5.16 J               | 4.03 J             | 6.25 J            | 5.63 J          | 7.15 J            | 6.68 J                 |                        | 4.87 J                 |
| Barium                                                          | mg/kg | 350 c                                                       | 820                                                                                       | 350 f                                                                                                   | 400                                                                                                                     | 400                                                                                                    | 10000 d                                                                                                | 433                                                                                                | 70.2 J               | 52.6 J             | 71.1 J            | 76.2 J          | 90.0 J            | 100 J                  |                        | 87.4 J                 |
| Calcium                                                         | mg/kg |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | 17600                | 11000 J            | 16800 J           | 13200           | 18900             | 15600                  |                        | 70300                  |
| Chromium                                                        | mg/kg | 30 ce                                                       | hNS                                                                                       | 36 h                                                                                                    | 180 h                                                                                                                   | 1500 h                                                                                                 | 6800 h                                                                                                 | 41 h                                                                                               | 35.2 J               | 382 J              | 24.8 J            | 15.5 J          | 18.0 J            | 18.2 J                 |                        | 8.55 J                 |
| Copper                                                          | mg/kg | 50                                                          | 1720                                                                                      | 270                                                                                                     | 270                                                                                                                     | 270                                                                                                    | 10000 d                                                                                                | [50]                                                                                               | 147 J                | 37.5 J             | 46.9 J            | 29.4 J          | 79.2 J            | 94.6 J                 |                        | 458 J                  |
| Lead                                                            | mg/kg | 63 c                                                        | 450                                                                                       | 400                                                                                                     | 400                                                                                                                     | 1000                                                                                                   | 3900                                                                                                   | [63 f]                                                                                             | 10.4 J               | 9.45 J             | 12.5 J            | 12.1 J          | 16.0 J            | 14.0 J                 |                        | 13.4 J                 |
| Manganese                                                       | mg/kg | 1600 c                                                      | 2000 f                                                                                    | 2000 f                                                                                                  | 2000 f                                                                                                                  | 10000 d                                                                                                | 10000 d                                                                                                | [1600 f]                                                                                           | 489 J                | 501 J              | 559 J             | 550 J           | 659 J             | 592 J                  |                        | 428 J                  |
| Mercury                                                         | mg/kg | 0.18 c                                                      | 0.73                                                                                      | 0.81 j                                                                                                  | 0.81 j                                                                                                                  | 2.8 j                                                                                                  | 5.7 j                                                                                                  | [0.18 f]                                                                                           | 0.0503 J             | 0.0239 J           | 0.0222 J          | 0.0168 J        | 0.0244 J          | 0.0251 J               |                        | 0.0402 J               |
| Nickel                                                          | mg/kg | 30                                                          | 130                                                                                       | 140                                                                                                     | 310                                                                                                                     | 310                                                                                                    | 10000 d                                                                                                | [30]                                                                                               | 36.4 J               | 974 J              | 74.6 J            | 42.7 J          | 30.4 J            | 27.0 J                 |                        | 14.2 J                 |
| Zinc                                                            | mg/kg | 109 c                                                       | 2480                                                                                      | 2200                                                                                                    | 10000 d                                                                                                                 | 10000 d                                                                                                | 10000 d                                                                                                | [109 f]                                                                                            | 74.3                 | 51.2               | 61.9              | 57.9            | 84.9              | 81.7                   |                        | 96.0                   |

Table 1  
On-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                        |       | GP01B                                             | GP01B                                             | GP01B                                             | GP01B                                             | GP01B                                              | GP02                                             |                                                       | GP02                                             | GP02                                             | GP02                                             | GP03                                             | GP03                                             | GP03                                             | GP03                                             | GP04                                             | GP04                                             | GP04                                             | MW06                                            |
|------------------------------------------------------------------------|-------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------------------------------------------------|
|                                                                        |       | 8/17/2017                                         | 8/17/2017                                         | 8/17/2017                                         | 8/17/2017                                         | 8/17/2017                                          | 8/18/2017                                        |                                                       | 8/18/2017                                        | 8/18/2017                                        | 8/18/2017                                        | 8/18/2017                                        | 8/18/2017                                        | 8/18/2017                                        | 8/18/2017                                        | 8/18/2017                                        | 8/18/2017                                        | 8/18/2017                                        | 10/04/2016                                      |
|                                                                        |       | 0 - 2 ft                                          | 2 - 4 ft                                          | 4 - 6 ft                                          | 6 - 8 ft                                          | 8 - 10 ft                                          | 0 - 2 ft                                         | 0 - 2 ft                                              | 2 - 4 ft                                         | 4 - 6 ft                                         | 6 - 8 ft                                         | 0 - 2 ft                                         | 2 - 4 ft                                         | 4 - 6 ft                                         | 6 - 8 ft                                         | 0 - 2 ft                                         | 2 - 4 ft                                         | 4 - 6 ft                                         | 0.23 - 0.4 ft                                   |
|                                                                        |       | N                                                 | N                                                 | N                                                 | N                                                 | N                                                  | N                                                | FD                                                    | N                                                | N                                                | N                                                | N                                                | N                                                | N                                                | N                                                | N                                                | N                                                | N                                                | N                                               |
|                                                                        |       | Subsurface Soil Unsaturated On Site SG1-GP01B-0-2 | Subsurface Soil Unsaturated On Site SG1-GP01B-2-4 | Subsurface Soil Unsaturated On Site SG1-GP01B-4-6 | Subsurface Soil Unsaturated On Site SG1-GP01B-6-8 | Subsurface Soil Unsaturated On Site SG1-GP01B-8-10 | Subsurface Soil Unsaturated On Site SG1-GP02-0-2 | Subsurface Soil Unsaturated On Site SG1-FD01GP-170818 | Subsurface Soil Unsaturated On Site SG1-GP02-2-4 | Subsurface Soil Unsaturated On Site SG1-GP02-4-6 | Subsurface Soil Unsaturated On Site SG1-GP02-6-8 | Subsurface Soil Unsaturated On Site SG1-GP03-0-2 | Subsurface Soil Unsaturated On Site SG1-GP03-2-4 | Subsurface Soil Unsaturated On Site SG1-GP03-4-6 | Subsurface Soil Unsaturated On Site SG1-GP03-6-8 | Subsurface Soil Unsaturated On Site SG1-GP04-0-2 | Subsurface Soil Unsaturated On Site SG1-GP04-2-4 | Subsurface Soil Unsaturated On Site SG1-GP04-4-6 | Surface Soil Unsaturated On Site SG1-MW06-00.23 |
| Parameter                                                              | Units |                                                   |                                                   |                                                   |                                                   |                                                    |                                                  |                                                       |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                 |
| Last Updated                                                           |       |                                                   |                                                   |                                                   |                                                   |                                                    |                                                  |                                                       |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                 |
| Exceedance Key                                                         |       |                                                   |                                                   |                                                   |                                                   |                                                    |                                                  |                                                       |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                 |
| Volatile Organic Compounds                                             |       |                                                   |                                                   |                                                   |                                                   |                                                    |                                                  |                                                       |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                 |
| Acetone                                                                | mg/kg | 0.15                                              | 0.076                                             | 0.062                                             | 0.10                                              | 0.11                                               | 0.36 J                                           | 0.18 J                                                | 0.11 J                                           | 0.19                                             | 0.37                                             | 0.064                                            | 0.13                                             | 0.13                                             | 0.15                                             | 0.094                                            | 0.28                                             | 0.29                                             | < 0.009 UJ                                      |
| Semivolatile Organic Compounds                                         |       |                                                   |                                                   |                                                   |                                                   |                                                    |                                                  |                                                       |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                 |
| Benz(a)anthracene                                                      | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 120                                             |
| Benzo(a)pyrene                                                         | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 160                                             |
| Benzo(b)fluoranthene                                                   | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 230                                             |
| Benzo(k)fluoranthene                                                   | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 110                                             |
| Chrysene                                                               | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 160                                             |
| Dibenz(a,h)anthracene                                                  | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 34                                              |
| Indeno(1,2,3-cd)pyrene                                                 | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 120                                             |
| Pesticides                                                             |       |                                                   |                                                   |                                                   |                                                   |                                                    |                                                  |                                                       |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                 |
| 4,4'-DDE                                                               | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | < 0.41 U                                        |
| 4,4'-DDT                                                               | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | < 0.43 U                                        |
| Polychlorinated Biphenyls                                              |       |                                                   |                                                   |                                                   |                                                   |                                                    |                                                  |                                                       |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                 |
| Aroclor 1260                                                           | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | < 6.1 U                                         |
| Polychlorinated Biphenyls (calculation), non-detections at zero Metals | ug/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | ND                                              |
| Arsenic                                                                | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 10.8                                            |
| Barium                                                                 | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 108                                             |
| Calcium                                                                | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 4350                                            |
| Chromium                                                               | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 20.2                                            |
| Copper                                                                 | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 34.4                                            |
| Lead                                                                   | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 50.2                                            |
| Manganese                                                              | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 904                                             |
| Mercury                                                                | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 0.0961 J                                        |
| Nickel                                                                 | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | [30.6 J]                                        |
| Zinc                                                                   | mg/kg | --                                                | --                                                | --                                                | --                                                | --                                                 | --                                               | --                                                    | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | --                                               | 104                                             |

Table 1  
On-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW06              | MW06            |                 | MW06            | MW06            | MW08           | MW08              | MW08            |                 | MW08            | MW08            | MW08            | MW09            | MW09              | MW09            | MW09            | MW09            | MW09            |
|-----------------------------------------------------------------|-------|-------------------|-----------------|-----------------|-----------------|-----------------|----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
|                                                                 |       | 10/04/2016        | 10/11/2016      |                 | 10/11/2016      | 10/11/2016      | 9/20/2016      | 9/20/2016         | 9/21/2016       |                 | 9/21/2016       | 9/21/2016       | 9/21/2016       | 9/21/2016       | 9/21/2016         | 9/27/2016       | 9/27/2016       | 9/27/2016       | 9/27/2016       |
|                                                                 |       | 0.4 - 1.23 ft     | 2 - 3 ft        | 2 - 3 ft        | 21.5 - 22.5 ft  | 25.5 - 26.5 ft  | 0.15 - 0.32 ft | 0.32 - 1.15 ft    | 12 - 13 ft      | 12 - 13 ft      | 18 - 19 ft      | 28 - 29 ft      | 31.5 - 32.5 ft  | 0.17 - 0.34 ft  | 0.34 - 1.17 ft    | 4 - 5 ft        | 5 - 6 ft        | 9.5 - 10.5 ft   | 10.5 - 11.5 ft  |
|                                                                 |       | N                 | N               | FD              | N               | N               | N              | N                 | N               | FD              | N               | N               | N               | N               | N                 | N               | N               | N               | N               |
|                                                                 |       | Near Surface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Surface Soil   | Near Surface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Surface Soil    | Near Surface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil |
|                                                                 |       | Unsaturated       | Unsaturated     | Unsaturated     | Saturated       | Saturated       | Unsaturated    | Unsaturated       | Saturated       | Saturated       | Saturated       | Saturated       | Saturated       | Unsaturated     | Unsaturated       | Unsaturated     | Unsaturated     | Saturated       | Saturated       |
|                                                                 |       | On Site           | On Site         | On Site         | On Site         | On Site         | On Site        | On Site           | On Site         | On Site         | On Site         | On Site         | On Site         | On Site         | On Site           | On Site         | On Site         | On Site         | On Site         |
|                                                                 |       | SG1-MW06-00.40    | SG1-MW06-02.0   | SG1-FD02-161011 | SG1-MW06-21.5   | SG1-MW06-25.5   | SG1-MW08-00.15 | SG1-MW08-00.32    | SG1-MW08-12.0   | SG1-FD01-160921 | SG1-MW08-18.0   | SG1-MW08-28.0   | SG1-MW08-31.5   | SG1-MW09-00.17B | SG1-MW09-00.34    | SG1-MW09-04.0   | SG1-MW09-05.0   | SG1-MW09-09.5   | SG1-MW09-10.5   |
| Parameter                                                       | Units |                   |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                 |                   |                 |                 |                 |                 |
| Last Updated                                                    |       |                   |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                 |                   |                 |                 |                 |                 |
| Exceedance Key                                                  |       |                   |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                 |                   |                 |                 |                 |                 |
| Volatile Organic Compounds                                      |       |                   |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                 |                   |                 |                 |                 |                 |
| Acetone                                                         | mg/kg | < 0.008 UJ        | 0.012 J         | < 0.008 UJ      | 0.007 J         | < 0.005 UJ      | < 0.007 UJ     | < 0.009 UJ        | < 0.006 U       | < 0.007 U       | 0.009 J         | < 0.006 U       | 0.006 J         | < 0.007 UJ      | < 0.007 UJ        | < 0.007 U       | < 0.006 U       | < 0.007 U       | < 0.006 U       |
| Semivolatile Organic Compounds                                  |       |                   |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                 |                   |                 |                 |                 |                 |
| Benz(a)anthracene                                               | ug/kg | 340               | 4 J             | 6 J             | < 4 U           | < 4 U           | 2700           | 610               | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 68              | 30                | < 4 UJ          | < 4 U           | < 4 U           | < 4 U           |
| Benzo(a)pyrene                                                  | ug/kg | 300               | 6 J             | 8 J             | < 4 U           | < 4 U           | 2400           | 780 J             | < 4 U           | < 4 U           | < 4 UJ          | < 4 U           | < 4 U           | 83              | 36                | < 4 UJ          | < 4 U           | < 4 U           | < 4 U           |
| Benzo(b)fluoranthene                                            | ug/kg | 350               | 10 J            | 12 J            | < 4 U           | < 4 U           | 3200           | 1100 J            | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 110             | 47                | < 4 UJ          | < 4 U           | < 4 U           | < 4 U           |
| Benzo(k)fluoranthene                                            | ug/kg | 180               | 5 J             | 6 J             | < 4 U           | < 4 U           | 1200           | 420               | < 4 U           | < 4 U           | < 4 UJ          | < 4 U           | < 4 U           | 48              | 20                | < 4 UJ          | < 4 U           | < 4 U           | < 4 U           |
| Chrysene                                                        | ug/kg | 310               | 7 J             | 9 J             | < 4 U           | < 4 U           | 2900           | 810               | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 85              | 34                | < 4 UJ          | < 4 U           | < 4 U           | < 4 U           |
| Dibenz(a,h)anthracene                                           | ug/kg | 53                | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 430            | 140               | < 4 U           | < 4 U           | < 4 UJ          | < 4 U           | < 4 U           | 13 J            | 7 J               | < 4 UJ          | < 4 U           | < 4 U           | < 4 U           |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | 180               | < 4 U           | 8 J             | < 4 U           | < 4 U           | 1400           | 580               | < 4 U           | < 4 U           | < 4 UJ          | < 4 U           | < 4 U           | 56              | 22                | < 4 UJ          | < 4 U           | < 4 U           | < 4 U           |
| Pesticides                                                      |       |                   |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                 |                   |                 |                 |                 |                 |
| 4,4'-DDE                                                        | ug/kg | < 0.39 U          | < 0.37 U        | < 0.37 U        | < 0.36 U        | < 0.37 U        | < 0.39 U       | 0.67 J            | < 0.37 U        | < 0.37 U        | < 0.36 U        | < 0.37 U        | < 0.37 U        | 0.81 J          | < 0.38 U          | < 0.39 U        | < 0.37 U        | < 0.37 U        | < 0.37 U        |
| 4,4'-DDT                                                        | ug/kg | 0.73 J            | < 0.39 U        | < 0.39 U        | < 0.38 U        | < 0.39 U        | 0.63 J         | 2.4 J             | < 0.39 U        | < 0.39 U        | < 0.38 U        | < 0.40 U        | < 0.39 U        | 1.5 J           | 0.83 J            | < 0.42 U        | < 0.39 U        | < 0.39 U        | < 0.39 U        |
| Polychlorinated Biphenyls                                       |       |                   |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                 |                   |                 |                 |                 |                 |
| Aroclor 1260                                                    | ug/kg | < 5.8 U           | < 5.5 U         | < 5.5 U         | < 5.4 U         | < 5.5 U         | < 5.9 U        | < 6.0 U           | < 5.4 U         | < 5.4 U         | < 5.3 U         | < 5.5 U         | < 5.4 U         | < 6.6 U         | < 5.6 U           | < 5.9 U         | < 5.5 U         | < 5.4 U         | < 5.5 U         |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | ND                | ND              | ND              | ND              | ND              | ND             | ND                | ND              | ND              | ND              | ND              | ND              | ND              | 5.4               | ND              | ND              | ND              | ND              |
| Metals                                                          |       |                   |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                 |                   |                 |                 |                 |                 |
| Arsenic                                                         | mg/kg | 11.2              | 6.41 J          | 10.2 J          | 9.17 J          | 9.03 J          | 8.27           | 9.07              | 7.87 J          | 7.34 J          | 8.54 J          | 8.56 J          | 11.9 J          | 9.17            | 8.59              | 9.56 J          | 7.79 J          | [13.8 J]        | 5.66 J          |
| Barium                                                          | mg/kg | 123               | 257             | 375             | 188             | 163             | 109 J          | 146 J             | 128 J           | 111 J           | 207 J           | 207 J           | 126 J           | 159 J           | 158 J             | 147 J           | 147 J           | 186 J           | 123 J           |
| Calcium                                                         | mg/kg | 2710              | 1560            | 2210            | 13200           | 14600           | 54000          | 13200             | 15900           | 16700           | 19600           | 2030            | 1470            | 3440            | 2450              | 2670 J          | 1950 J          | 1830 J          | 2320 J          |
| Chromium                                                        | mg/kg | 22.5              | 14.9 J          | 21.5 J          | 23.4 J          | 24.2 J          | 19.1 J         | 24.0 J            | 24.3 J          | 20.7 J          | 31.1 J          | 27.1 J          | 22.1 J          | 29.2 J          | 25.2 J            | 29.9 J          | 27.2 J          | 25.5 J          | 24.0 J          |
| Copper                                                          | mg/kg | [51.4]            | 12.4 J          | 20.7 J          | 31.2            | 28.3            | 31.2 J         | 43.6 J            | 35.4 J          | 31.4 J          | [50.3 J]        | 26.9 J          | 31.5 J          | 47.0 J          | 42.3 J            | 26.7 J          | 29.8 J          | 28.3 J          | 28.5 J          |
| Lead                                                            | mg/kg | [103]             | 16.4            | 23.4            | 17.4            | 15.2            | 35.2 J         | 57.8 J            | 20.2 J          | 17.7 J          | 24.8 J          | 21.3 J          | 16.9 J          | 49.9 J          | 37.6 J            | 19.2            | 14.3            | 16.0            | 14.8            |
| Manganese                                                       | mg/kg | 945               | [4190]          | [6010]          | 600             | 675             | 670            | 896               | 840             | 766             | 883             | 1280            | 644             | 826             | 983               | 1120 J          | 858 J           | 1130 J          | [2060 J]        |
| Mercury                                                         | mg/kg | 0.109 J           | 0.0446 J        | 0.0615 J        | 0.0205 J        | 0.0202 J        | 0.0448 J       | 0.0512 J          | < 0.0106 U      | 0.0155 J        | 0.0179 J        | 0.0276 J        | 0.0216 J        | 0.0593 J        | 0.0407 J          | 0.0437 J        | 0.0189 J        | 0.0294 J        | 0.0227 J        |
| Nickel                                                          | mg/kg | [30.6 J]          | 19.4 J          | [32.3 J]        | [32.2 J]        | [30.4 J]        | 27.6 J         | [37.7 J]          | [35.3 J]        | [32.9 J]        | [47.7 J]        | [30.5 J]        | [38.2 J]        | [43.1 J]        | [38.0 J]          | [34.6]          | [32.6]          | 28.0            | 28.5            |
| Zinc                                                            | mg/kg | 103               | 66.7            | 84.3            | 74.4            | 72.9            | 73.4           | 94.9              | 61.0 J          | 59.8 J          | 88.6 J          | 60.2 J          | 61.1 J          | 93.4            | 76.4              | 100 J           | 71.7 J          | 59.4 J          | 60.0 J          |

Table 1  
On-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                        |       | MW13           | MW13              | MW13            | MW13            | MW13            | MW14              | MW15           | MW15            | MW16          | MW16              | MW22          | SS01          | SS01              | SS02           | SS02              | SS03           | SS03              | SS04          |
|------------------------------------------------------------------------|-------|----------------|-------------------|-----------------|-----------------|-----------------|-------------------|----------------|-----------------|---------------|-------------------|---------------|---------------|-------------------|----------------|-------------------|----------------|-------------------|---------------|
|                                                                        |       | 9/21/2016      | 9/21/2016         | 9/22/2016       | 9/22/2016       | 9/22/2016       | 9/21/2016         | 9/22/2016      | 9/26/2016       | 12/01/2016    | 12/01/2016        | 12/01/2016    | 9/20/2016     | 9/20/2016         | 9/21/2016      | 9/21/2016         | 9/23/2016      | 9/23/2016         | 9/23/2016     |
|                                                                        |       | 0.25 - 0.42 ft | 0.42 - 1.25 ft    | 2 - 3 ft        | 4.5 - 5.5 ft    | 7 - 8 ft        | 0.32 - 1.15 ft    | 0 - 0.17 ft    | 3 - 4 ft        | 0.5 - 0.67 ft | 0.67 - 1.5 ft     | 0.5 - 0.67 ft | 0.1 - 0.27 ft | 0.27 - 1.1 ft     | 0.15 - 0.32 ft | 0.32 - 1.17 ft    | 0 - 0.17 ft    | 0.17 - 1 ft       | 0.2 - 0.37 ft |
|                                                                        |       | N              | N                 | N               | N               | N               | N                 | N              | N               | N             | N                 | N             | N             | N                 | N              | N                 | N              | N                 | N             |
|                                                                        |       | Surface Soil   | Near Surface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Near Surface Soil | Surface Soil   | Subsurface Soil | Surface Soil  | Near Surface Soil | Surface Soil  | Surface Soil  | Near Surface Soil | Surface Soil   | Near Surface Soil | Surface Soil   | Near Surface Soil | Surface Soil  |
|                                                                        |       | Unsaturated    | Unsaturated       | Unsaturated     | Unsaturated'    | Saturated       | Unsaturated       | Unsaturated    | Unsaturated     | Unsaturated   | Unsaturated       | Unsaturated   | Unsaturated   | Unsaturated       | Unsaturated    | Unsaturated       | Unsaturated    | Unsaturated       | Unsaturated   |
|                                                                        |       | On Site        | On Site           | On Site         | On Site         | On Site         | On Site           | On Site        | On Site         | On Site       | On Site           | On Site       | On Site       | On Site           | On Site        | On Site           | On Site        | On Site           | On Site       |
|                                                                        |       | SG1-MW13-00.25 | SG1-MW13-00.42    | SG1-MW13-02.0   | SG1-MW13-04.5   | SG1-MW13-07.0   | SG1-MW14-00.32    | SG1-MW15-00.0B | SG1-MW15-03.0   | SG1-MW16-00.5 | SG1-MW16-00.67    | SG1-MW22-00.5 | SG1-SS01-00.1 | SG1-SS01-00.27    | SG1-SS02-00.15 | SG1-SS02-00.32    | SG1-SS03-00.0B | SG1-SS03-00.17B   | SG1-SS04-00.2 |
| Parameter                                                              | Units |                |                   |                 |                 |                 |                   |                |                 |               |                   |               |               |                   |                |                   |                |                   |               |
| Last Updated                                                           |       |                |                   |                 |                 |                 |                   |                |                 |               |                   |               |               |                   |                |                   |                |                   |               |
| Exceedance Key                                                         |       |                |                   |                 |                 |                 |                   |                |                 |               |                   |               |               |                   |                |                   |                |                   |               |
| Volatile Organic Compounds                                             |       |                |                   |                 |                 |                 |                   |                |                 |               |                   |               |               |                   |                |                   |                |                   |               |
| Acetone                                                                | mg/kg | < 0.34 U       | < 0.007 UJ        | < 0.009 UJ      | 0.007 J         | < 0.005 UJ      | < 0.008 UJ        | < 0.008 R      | < 0.006 UJ      | < 0.006 U     | < 0.008 U         | < 0.006 U     | < 0.008 UJ    | < 0.007 UJ        | 0.011 J        | < 0.007 UJ        | < 0.007 UJ     | < 0.007 UJ        | < 0.006 UJ    |
| Semivolatile Organic Compounds                                         |       |                |                   |                 |                 |                 |                   |                |                 |               |                   |               |               |                   |                |                   |                |                   |               |
| Benz(a)anthracene                                                      | ug/kg | 67 J           | 41 J              | 110             | < 4 U           | 12 J            | 12 J              | < 4 U          | < 4 U           | 4 J           | < 7 U             | 480           | 83 J          | < 4 U             | 120            | 50                | < 34 U         | < 18 U            | 47            |
| Benzo(a)pyrene                                                         | ug/kg | 64 J           | 57 J              | 110             | < 4 U           | 16 J            | 15 J              | 4 J            | < 4 U           | < 4 U         | < 7 U             | 430           | 72 J          | 6 J               | 160            | 61                | < 34 U         | < 18 U            | 52            |
| Benzo(b)fluoranthene                                                   | ug/kg | 110            | 83 J              | 150             | < 4 U           | 25              | 21                | 6 J            | < 4 U           | < 4 U         | < 7 U             | 480           | 100           | 7 J               | 250            | 88                | < 34 U         | < 18 U            | 58            |
| Benzo(k)fluoranthene                                                   | ug/kg | 32 J           | 32 J              | 70              | < 4 U           | 10 J            | 10 J              | < 4 U          | < 4 U           | < 4 U         | < 7 U             | 270           | 48 J          | 4 J               | 92 J           | 33                | < 34 U         | < 18 U            | 24            |
| Chrysene                                                               | ug/kg | 79 J           | 49 J              | 160             | < 4 U           | 20              | 16 J              | < 4 U          | < 4 U           | 5 J           | < 7 U             | 500           | 88 J          | 6 J               | 170            | 68                | < 34 U         | < 18 U            | 53            |
| Dibenz(a,h)anthracene                                                  | ug/kg | < 18 U         | < 18 U            | 25              | < 4 U           | 5 J             | < 4 U             | < 4 U          | < 4 U           | < 4 U         | < 7 U             | 70            | < 20 U        | < 4 U             | < 21 U         | 9 J               | < 34 U         | < 18 U            | 10 J          |
| Indeno(1,2,3-cd)pyrene                                                 | ug/kg | 43 J           | 40 J              | 72              | < 4 U           | 13 J            | 11 J              | < 4 U          | < 4 U           | < 4 U         | < 7 U             | 300           | 53 J          | 4 J               | 130            | 46                | < 34 U         | < 18 U            | 31            |
| Pesticides                                                             |       |                |                   |                 |                 |                 |                   |                |                 |               |                   |               |               |                   |                |                   |                |                   |               |
| 4,4'-DDE                                                               | ug/kg | < 0.37 U       | 1.1 J             | 0.51 J          | < 0.40 U        | < 0.37 U        | < 0.38 U          | < 0.37 U       | 0.42 J          | < 0.36 U      | < 0.72 U          | < 0.37 U      | 1.4 J         | < 0.36 U          | < 0.50 U       | < 0.41 U          | < 0.34 U       | < 0.35 U          | < 0.37 U      |
| 4,4'-DDT                                                               | ug/kg | 0.73 J         | < 0.38 U          | 1.3 J           | < 0.43 U        | < 0.39 U        | 0.69 J            | < 0.39 U       | < 0.38 U        | < 0.39 U      | < 0.76 U          | 0.87 J        | 2.4           | < 0.39 U          | < 0.46 U       | 1.0 J             | < 0.36 U       | < 0.37 U          | < 0.39 U      |
| Polychlorinated Biphenyls                                              |       |                |                   |                 |                 |                 |                   |                |                 |               |                   |               |               |                   |                |                   |                |                   |               |
| Aroclor 1260                                                           | ug/kg | 19             | 86                | 16 J            | < 6.0 U         | < 5.5 U         | 10 J              | 9.2 J          | < 5.3 U         | 120           | < 11 U            | < 5.5 U       | < 5.9 U       | < 5.4 U           | 46             | 8.9 J             | 24             | 13 J              | < 5.6 U       |
| Polychlorinated Biphenyls (calculation), non-detections at zero Metals | ug/kg | 19             | 86                | 16              | ND              | ND              | 10                | 9.2            | ND              | 120           | ND                | 19            | ND            | ND                | 46             | 8.9               | 24             | 13                | 5.7           |
| Arsenic                                                                | mg/kg | 5.87           | 7.52              | [13.2 J]        | 10.2 J          | 9.82 J          | 8.74              | 6.74 J         | 11.7 J          | 7.76          | 7.10              | 7.65          | 10.6          | 9.08              | 8.65           | 9.71              | 8.35 J         | 8.47 J            | 6.50 J        |
| Barium                                                                 | mg/kg | 118 J          | 99.7 J            | 140             | 78.0            | 69.8            | 92.9 J            | 87.2           | 89.8 J          | 92.9 J        | 83.8 J            | 111 J         | 146 J         | 136 J             | 168 J          | 157 J             | 95.1           | 89.4              | 48.5          |
| Calcium                                                                | mg/kg | 15800          | 14900             | 3440            | 769             | 3110            | 3170              | 14700          | 984 J           | 6100 J        | 17500 J           | 16500 J       | 15500         | 24000             | 1930           | 1700              | 7100           | 3660              | 13600         |
| Chromium                                                               | mg/kg | 23.8 J         | 20.1 J            | 24.8 J          | 22.1 J          | 21.9 J          | 25.9 J            | 18.6 J         | 20.1 J          | 18.8 J        | 21.4 J            | 17.2 J        | 24.8 J        | 20.5 J            | 36.9 J         | 37.3 J            | 19.8 J         | 20.0 J            | 22.3 J        |
| Copper                                                                 | mg/kg | 43.6 J         | 49.8 J            | [82.4 J]        | 39.5 J          | 42.7 J          | 45.3 J            | 31.9 J         | 34.3 J          | 23.0 J        | 33.4 J            | [50.5 J]      | 42.5 J        | 35.6 J            | [52.9 J]       | 45.1 J            | 37.9 J         | 33.6 J            | 22.5 J        |
| Lead                                                                   | mg/kg | 36.5 J         | [65.3 J]          | 54.0 J          | 16.8 J          | 24.6 J          | 24.1 J            | 18.9 J         | 18.0            | 20.3          | 14.5              | 34.6          | [68.9 J]      | 20.6 J            | 39.0 J         | 36.4 J            | 24.8 J         | 20.9 J            | 23.1 J        |
| Manganese                                                              | mg/kg | 528            | 722               | 918 J           | 577 J           | 746 J           | 866               | 900 J          | 663 J           | 643           | 654               | 917           | 722           | 722               | 1060           | 957               | 846 J          | 945 J             | 564 J         |
| Mercury                                                                | mg/kg | 0.0193 J       | 0.0464 J          | 0.0519 J        | 0.0344 J        | 0.0225 J        | 0.0307 J          | 0.0287 J       | 0.0177 J        | 0.0220 J      | 0.0219 J          | 0.136         | 0.0701 J      | 0.0281 J          | 0.0860 J       | 0.0825 J          | 0.0229 J       | 0.0245 J          | [0.361]       |
| Nickel                                                                 | mg/kg | [33.6 J]       | 29.2 J            | [39.7 J]        | [34.9 J]        | [34.9 J]        | [39.5 J]          | [30.2 J]       | [31.8]          | 24.1 J        | [31.5 J]          | 25.4 J        | [37.7 J]      | [33.8 J]          | [45.8 J]       | [48.6 J]          | [35.7 J]       | [35.4 J]          | 22.4 J        |
| Zinc                                                                   | mg/kg | 71.8           | 67.9              | 100 J           | 71.9 J          | 70.6 J          | 74.7              | 78.6 J         | 60.8 J          | 58.0          | 70.8              | 92.8          | 92.0          | 72.8              | 96.3           | 90.2              | 67.5 J         | 77.1 J            | 93.2 J        |

Table 1  
On-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                        |       | SS04                                                 | SS05                                                 |                                                        | SS08                                            |                                                   | SS08                                                 | SS09                                            | SS09                                                 | SS10                                            | SS10                                                 | SS11                                            | SS11                                                 | SS12                                            | SS13                                            | SS13                                                  | SS14                                                 | SS18                                             |
|------------------------------------------------------------------------|-------|------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|---------------------------------------------------|------------------------------------------------------|-------------------------------------------------|------------------------------------------------------|-------------------------------------------------|------------------------------------------------------|-------------------------------------------------|------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|--------------------------------------------------|
|                                                                        |       | 9/23/2016                                            | 9/26/2016                                            |                                                        | 9/20/2016                                       |                                                   | 9/20/2016                                            | 9/27/2016                                       | 9/27/2016                                            | 9/27/2016                                       | 9/27/2016                                            | 9/28/2016                                       | 9/28/2016                                            | 9/29/2016                                       | 9/30/2016                                       | 9/30/2016                                             | 9/30/2016                                            | 10/21/2016                                       |
|                                                                        |       | 0.37 - 1.2 ft                                        | 0.32 - 1.15 ft                                       | 0.32 - 1.15 ft                                         | 0.3 - 0.47 ft                                   | 0.3 - 0.47 ft                                     | 0.47 - 1.3 ft                                        | 0.25 - 0.42 ft                                  | 0.42 - 1.25 ft                                       | 0.13 - 0.3 ft                                   | 0.3 - 1.3 ft                                         | 0.2 - 0.37 ft                                   | 0.37 - 1.2 ft                                        | 0.2 - 0.37 ft                                   | 0 - 0.17 ft                                     | 0.17 - 1 ft                                           | 0.32 - 1.15 ft                                       | 0.17 - 0.34 ft                                   |
|                                                                        |       | N                                                    | N                                                    | FD                                                     | N                                               | FD                                                | N                                                    | N                                               | N                                                    | N                                               | N                                                    | N                                               | N                                                    | N                                               | N                                               | N                                                     | N                                                    | N                                                |
|                                                                        |       | Near Surface Soil Unsaturated On Site SG1-SS04-00.37 | Near Surface Soil Unsaturated On Site SG1-SS05-00.32 | Near Surface Soil Unsaturated On Site SG1-FD01B-160926 | Surface Soil Unsaturated On Site SG1-SS08-00.30 | Surface Soil Unsaturated On Site SG1-FD01B-160920 | Near Surface Soil Unsaturated On Site SG1-SS08-00.47 | Surface Soil Unsaturated On Site SG1-SS09-00.25 | Near Surface Soil Unsaturated On Site SG1-SS09-00.42 | Surface Soil Unsaturated On Site SG1-SS10-00.13 | Near Surface Soil Unsaturated On Site SG1-SS10-00.30 | Surface Soil Unsaturated On Site SG1-SS11-00.20 | Near Surface Soil Unsaturated On Site SG1-SS11-00.37 | Surface Soil Unsaturated On Site SG1-SS12-00.20 | Surface Soil Unsaturated On Site SG1-SS13-00.0B | Near Surface Soil Unsaturated On Site SG1-SS13-00.17B | Near Surface Soil Unsaturated On Site SG1-SS14-00.32 | Surface Soil Unsaturated On Site SG1-SS18-00.17B |
| Parameter                                                              | Units |                                                      |                                                      |                                                        |                                                 |                                                   |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                 |                                                       |                                                      |                                                  |
| Last Updated                                                           |       |                                                      |                                                      |                                                        |                                                 |                                                   |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                 |                                                       |                                                      |                                                  |
| Exceedance Key                                                         |       |                                                      |                                                      |                                                        |                                                 |                                                   |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                 |                                                       |                                                      |                                                  |
| Volatile Organic Compounds                                             |       |                                                      |                                                      |                                                        |                                                 |                                                   |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                 |                                                       |                                                      |                                                  |
| Acetone                                                                | mg/kg | < 0.007 UJ                                           | < 0.008 UJ                                           | < 0.009 UJ                                             | < 0.008 UJ                                      | < 0.008 UJ                                        | 0.010 J                                              | <b>0.11 J</b>                                   | <b>0.19 J</b>                                        | < 0.009 UJ                                      | < 0.009 UJ                                           | <b>0.064 J</b>                                  | 0.021 J                                              | <b>0.067 J</b>                                  | 0.041 J                                         | < 0.015 UJ                                            | <b>0.12 J</b>                                        | < 0.008 U                                        |
| Semivolatile Organic Compounds                                         |       |                                                      |                                                      |                                                        |                                                 |                                                   |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                 |                                                       |                                                      |                                                  |
| Benz(a)anthracene                                                      | ug/kg | 58                                                   | 8 J                                                  | 8 J                                                    | 290                                             | 180                                               | 370                                                  | 84                                              | 33                                                   | 220                                             | 110                                                  | 93 J                                            | 82 J                                                 | 63 J                                            | 42 J                                            | < 28 UJ                                               | 53 J                                                 | 14 J                                             |
| Benzo(a)pyrene                                                         | ug/kg | 63                                                   | 9 J                                                  | 10 J                                                   | 310                                             | 230                                               | 330                                                  | 99                                              | 33                                                   | 310                                             | 150                                                  | 99 J                                            | 85 J                                                 | 47 J                                            | 42 J                                            | < 28 UJ                                               | 44 J                                                 | 17 J                                             |
| Benzo(b)fluoranthene                                                   | ug/kg | 70                                                   | 14 J                                                 | 16 J                                                   | 500                                             | 350                                               | 450                                                  | 120                                             | 44                                                   | 400                                             | 230                                                  | 170                                             | 130                                                  | 68 J                                            | 87 J                                            | 59 J                                                  | 69 J                                                 | 27                                               |
| Benzo(k)fluoranthene                                                   | ug/kg | 36                                                   | 7 J                                                  | 7 J                                                    | 180 J                                           | 130                                               | 180                                                  | 52                                              | 16 J                                                 | 180                                             | 80                                                   | 56 J                                            | 55 J                                                 | 32 J                                            | < 37 U                                          | < 28 UJ                                               | 23 J                                                 | 15 J                                             |
| Chrysene                                                               | ug/kg | 62                                                   | 13 J                                                 | 15 J                                                   | 400                                             | 270                                               | 370                                                  | 140                                             | 66                                                   | 310                                             | 150                                                  | 150                                             | 160                                                  | 60 J                                            | 73 J                                            | < 28 UJ                                               | 71 J                                                 | 22 J                                             |
| Dibenz(a,h)anthracene                                                  | ug/kg | 15 J                                                 | < 4 U                                                | < 4 U                                                  | 81 J                                            | 39 J                                              | 64 J                                                 | 17 J                                            | 12 J                                                 | 59 J                                            | 31 J                                                 | < 25 U                                          | < 20 U                                               | < 29 U                                          | < 37 U                                          | < 28 UJ                                               | < 18 U                                               | < 4 U                                            |
| Indeno(1,2,3-cd)pyrene                                                 | ug/kg | 41                                                   | 7 J                                                  | 7 J                                                    | 230                                             | 170                                               | 210                                                  | 60                                              | 17 J                                                 | 240                                             | 120                                                  | 88 J                                            | 46 J                                                 | < 29 U                                          | < 37 U                                          | < 28 UJ                                               | 27 J                                                 | 13 J                                             |
| Pesticides                                                             |       |                                                      |                                                      |                                                        |                                                 |                                                   |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                 |                                                       |                                                      |                                                  |
| 4,4'-DDE                                                               | ug/kg | < 0.39 U                                             | < 0.42 UJ                                            | < 0.43 UJ                                              | <b>[3.4]</b>                                    | 2.7                                               | 1.1 J                                                | < 1.3 U                                         | 0.95 J                                               | 0.97 J                                          | 0.84 J                                               | <b>[8.2]</b>                                    | <b>[7.8]</b>                                         | 1.6 J                                           | <b>[4.3]</b>                                    | 2.5 J                                                 | 0.49 J                                               | < 0.43 U                                         |
| 4,4'-DDT                                                               | ug/kg | < 0.41 U                                             | < 0.45 UJ                                            | < 0.46 UJ                                              | <b>[6.5]</b>                                    | <b>[6.1]</b>                                      | 2.3                                                  | 1.9 J                                           | 0.86 J                                               | 1.7 J                                           | 1.6 J                                                | <b>[5.8]</b>                                    | <b>[4.6]</b>                                         | 0.72 J                                          | <b>[11]</b>                                     | 2.0 J                                                 | 0.43 J                                               | < 0.66 U                                         |
| Polychlorinated Biphenyls                                              |       |                                                      |                                                      |                                                        |                                                 |                                                   |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                      |                                                 |                                                 |                                                       |                                                      |                                                  |
| Aroclor 1260                                                           | ug/kg | 12 J                                                 | < 6.3 U                                              | 19 J                                                   | 11 J                                            | 14 J                                              | < 5.4 U                                              | 16 J                                            | 13 J                                                 | < 6.7 U                                         | < 5.9 U                                              | < 7.4 U                                         | < 5.9 U                                              | < 8.7 U                                         | < 11 U                                          | 21 J                                                  | < 5.5 U                                              | < 6.4 U                                          |
| Polychlorinated Biphenyls (calculation), non-detections at zero Metals | ug/kg | 12                                                   | ND                                                   | 19                                                     | 11                                              | 14                                                | 11                                                   | 40                                              | 13                                                   | ND                                              | ND                                                   | ND                                              | ND                                                   | ND                                              | ND                                              | 21                                                    | ND                                                   | ND                                               |
| Arsenic                                                                | mg/kg | 8.57 J                                               | 9.89 J                                               | 9.55 J                                                 | 9.07                                            | 9.56                                              | 11.1                                                 | 8.15 J                                          | 7.86 J                                               | <b>[13.7 J]</b>                                 | 11.7 J                                               | 7.74                                            | 11.1                                                 | 6.93                                            | 7.68                                            | 8.37                                                  | 8.09                                                 | 8.18 J                                           |
| Barium                                                                 | mg/kg | 79.0                                                 | 137 J                                                | 143 J                                                  | 229 J                                           | 254 J                                             | 160 J                                                | 113 J                                           | 98.7 J                                               | 145 J                                           | 120 J                                                | 163                                             | 105                                                  | 114                                             | 148                                             | 143                                                   | 56.0                                                 | 57.4 J                                           |
| Calcium                                                                | mg/kg | 18600                                                | 2360 J                                               | 2270 J                                                 | 6820                                            | 8640                                              | 6640                                                 | 5500 J                                          | 959 J                                                | 4660 J                                          | 2600 J                                               | 9070                                            | 3250                                                 | 6770                                            | 33500                                           | 8780                                                  | 864                                                  | 4450 J                                           |
| Chromium                                                               | mg/kg | <b>32.9 J</b>                                        | 24.5 J                                               | 24.2 J                                                 | 24.9 J                                          | 28.2 J                                            | 23.9 J                                               | 18.2 J                                          | 21.4 J                                               | 20.3 J                                          | 20.8 J                                               | 14.6                                            | 17.5                                                 | 14.1                                            | 15.0                                            | 17.1                                                  | 14.9                                                 | 14.8 J                                           |
| Copper                                                                 | mg/kg | 35.4 J                                               | 25.5 J                                               | 25.0 J                                                 | <b>[68.0 J]</b>                                 | <b>[77.1 J]</b>                                   | <b>[51.0 J]</b>                                      | 27.6 J                                          | 17.6 J                                               | 41.8 J                                          | 33.8 J                                               | 31.7                                            | 26.9                                                 | 23.6                                            | <b>[81.6]</b>                                   | <b>[71.4]</b>                                         | 22.5                                                 | 24.4 J                                           |
| Lead                                                                   | mg/kg | 29.7 J                                               | 21.2 J                                               | 20.7 J                                                 | <b>[310 J]</b>                                  | <b>[315 J]</b>                                    | <b>[205 J]</b>                                       | <b>[73.0 J]</b>                                 | 32.1 J                                               | <b>[225 J]</b>                                  | <b>[177 J]</b>                                       | <b>[596]</b>                                    | <b>[150]</b>                                         | <b>[391]</b>                                    | <b>[394]</b>                                    | <b>[278]</b>                                          | 32.4                                                 | 15.3 J                                           |
| Manganese                                                              | mg/kg | 726 J                                                | 1060                                                 | 1130                                                   | 834                                             | 705                                               | 682                                                  | 865                                             | 731                                                  | 536                                             | 504                                                  | 605                                             | 574                                                  | 598                                             | 569                                             | 643                                                   | 546                                                  | 645                                              |
| Mercury                                                                | mg/kg | <b>[0.347]</b>                                       | 0.0357 J                                             | 0.0412 J                                               | <b>[0.193]</b>                                  | <b>[0.191]</b>                                    | 0.176                                                | 0.129 J                                         | 0.0655 J                                             | 0.152                                           | 0.129                                                | 0.125 J                                         | 0.116                                                | 0.0715 J                                        | 0.155 J                                         | 0.101 J                                               | 0.0465 J                                             | 0.0294 J                                         |
| Nickel                                                                 | mg/kg | <b>[30.7 J]</b>                                      | <b>[32.2 J]</b>                                      | <b>[32.1 J]</b>                                        | <b>[34.0 J]</b>                                 | <b>[36.5 J]</b>                                   | <b>[36.9 J]</b>                                      | 22.4 J                                          | 21.9 J                                               | 24.8 J                                          | 23.3 J                                               | 17.2                                            | 21.3                                                 | 20.1                                            | 18.4                                            | <b>[33.0]</b>                                         | 23.3                                                 | 21.9 J                                           |
| Zinc                                                                   | mg/kg | 82.6 J                                               | 88.5                                                 | 91.4                                                   | <b>[322]</b>                                    | <b>[329]</b>                                      | <b>[172]</b>                                         | <b>[127]</b>                                    | 88.6                                                 | <b>[158]</b>                                    | <b>[130]</b>                                         | <b>[187]</b>                                    | <b>[115]</b>                                         | 91.4                                            | <b>[170]</b>                                    | <b>[168]</b>                                          | 66.1                                                 | <b>[140]</b>                                     |

## Data Footnotes and Qualifiers

### Barr Standard Footnotes and Qualifiers

|     |                                                                                                                                                                                    |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| --  | Not analyzed/Not available.                                                                                                                                                        |
| N   | Sample Type: Normal                                                                                                                                                                |
| FD  | Sample Type: Field Duplicate                                                                                                                                                       |
| TIC | Tentatively identified compound.                                                                                                                                                   |
| ND  | Not detected.                                                                                                                                                                      |
| J   | Estimated detected value. Either certain QC criteria were not met or the concentration is between the laboratory's detection and quantitation limits.                              |
| N   | The analyte has been "tentatively identified" or considered "presumptively" present                                                                                                |
| R   | The data are unusable. The samples results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.                   |
| U   | The analyte was analyzed for, but was not detected.                                                                                                                                |
| UB  | The analyte was detected in one of the associated laboratory, equipment, field or trip blank samples and is considered non-detect at the concentration reported by the laboratory. |
| UJ  | The analyte was analyzed for, but was not detected. The reported value is approximate and may be inaccurate or imprecise                                                           |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Groundwater

|   |                                                                                                                                |
|---|--------------------------------------------------------------------------------------------------------------------------------|
| c | The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3. |
|---|--------------------------------------------------------------------------------------------------------------------------------|

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Public Health Residential

|   |                                                                                                                                                                                                                                                                                 |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a | The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 oom. See TSD section 9.3.                                                                                                                                   |
| e | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.                                                                                                                                    |
| f | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| i | This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.                                                                                                                                                                                                     |
| j | This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.                                                                                                                                                                  |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Public Health Restricted - Residential

|   |                                                                                                                                                                                                                                                                                 |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a | The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 oom. See TSD section 9.3.                                                                                                                                   |
| d | The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.                                                                                                                                                                                          |
| b | The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.                                                                                                                                                                                     |
| f | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| i | This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.                                                                                                                                                                                                     |
| j | This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.                                                                                                                                                                  |
| e | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.                                                                                                                                    |

### New York DEC Unrestricted Use Soil Cleanup Objectives

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| b  | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| c  | For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.                                                                                                                                                                                                                                                                                                        |
| cf | For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.; Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD. |
| f  | Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.                                                                                                                                                                                                                                                                                   |

## Data Footnotes and Qualifiers

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| af | The SCOs for unrestricted use were capped at a maximum value of 100 ppm. See Technical Support Document (TSD), section 9.3.; Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.                          |
| g  | This SCO is derived from data on mixed isomers of BHC.                                                                                                                                                                                                                                                                                                                                                                                                      |
| bf | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.; Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD. |
| df | SCO is the sum of endosulfan I, endosulfan II and endosulfan sulfate.; Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.                                                                                |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Public Health Commercial

|     |                                                                                                                                                                                                                                                                                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| b   | The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.                                                                                                                                                                                     |
| d   | The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.                                                                                                                                                                                          |
| f   | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| h   | The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.                                                                                                        |
| i   | This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.                                                                                                                                                                                                     |
| j   | This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.                                                                                                                                                                  |
| PCB | Based on the sum of polychlorinated biphenyls.                                                                                                                                                                                                                                  |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Ecological Resources

|     |                                                                                                                                                                                                                                                                                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| e   | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.                                                                                                                                    |
| f   | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| g   | This SCO is derived from data on mixed isomers of BHC.                                                                                                                                                                                                                          |
| NS  | Not specified.                                                                                                                                                                                                                                                                  |
| a   | The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 10,000 ppm. See TSD section 9.3.                                                                                                                                |
| hNS | The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.; Not specified.                                                                                        |
| PCB | Based on the sum of polychlorinated biphenyls.                                                                                                                                                                                                                                  |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Public Health Industrial

|     |                                                                                                                                                                                                                                                                                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| d   | The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.                                                                                                                                                                                          |
| c   | The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.                                                                                                                                                  |
| f   | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| dh  | The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.; The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.                |
| i   | This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.                                                                                                                                                                                                     |
| j   | This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.                                                                                                                                                                  |
| PCB | Based on the sum of polychlorinated biphenyls.                                                                                                                                                                                                                                  |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Location             | GP18             | MW07              | MW07            | MW07            | MW07            | MW07            | MW07            | MW10            |
|-----------------------------------------------------------------|-------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------|------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Date                 | 9/22/2017        | 9/20/2016         | 9/20/2016       | 9/20/2016       | 9/20/2016       | 9/20/2016       | 9/20/2016       | 11/30/2016      |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Depth                | 4.5 - 6 ft       | 0.37 - 1.2 ft     | 2 - 2.5 ft      | 2.5 - 3.5 ft    | 5 - 6 ft        | 8 - 9 ft        | 13 - 14 ft      | 2 - 3 ft        |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Sample Type          | N                | N                 | N               | N               | N               | N               | N               | N               |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Soil Type            | Subsurface Soil  | Near Surface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Soil Description     | Unsaturated      | Unsaturated       | Unsaturated     | Unsaturated     | Unsaturated     | Saturated       | Saturated       | Unsaturated     |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Location Description | Off Site         | Off Site          | Off Site        | Off Site        | Off Site        | Off Site        | Off Site        | Off Site        |
|                                                                 |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    | Sample Name          | SG1-GP18-4.5-6.0 | SG1-MW07-00.37    | SG1-MW07-02.0   | SG1-MW07-02.5   | SG1-MW07-05.0   | SG1-MW07-08.0   | SG1-MW07-13.0   | SG1-MW10-2.0    |
| Parameter                                                       | Units | New York DEC<br>Unrestricted Use Soil<br>Cleanup Objectives | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of<br>Groundwater | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Public<br>Health Residential | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Public<br>Health Restricted -<br>Residential | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Public<br>Health Commercial | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Public<br>Health Industrial | New York DEC<br>Restricted Use Soil<br>Cleanup Objectives<br>Protection of Ecological<br>Resources |                      |                  |                   |                 |                 |                 |                 |                 |                 |
| Last Updated                                                    |       | 10/01/2020                                                  | 10/01/2020                                                                                | 10/01/2020                                                                                              | 10/01/2020                                                                                                              | 10/01/2020                                                                                             | 10/01/2020                                                                                             | 12/14/2006                                                                                         |                      |                  |                   |                 |                 |                 |                 |                 |                 |
| Exceedance Key                                                  |       | <b>Bold</b>                                                 | <u>Underline</u>                                                                          | <b>Shade</b>                                                                                            | <i>Italics</i>                                                                                                          | <b>Red Text</b>                                                                                        | <b>Border</b>                                                                                          | [Brackets]                                                                                         |                      |                  |                   |                 |                 |                 |                 |                 |                 |
| Volatile Organic Compounds                                      |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                  |                   |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloroethylene, cis                                       | mg/kg | <b>0.25 f</b>                                               | <u>0.25</u>                                                                               | 59                                                                                                      | 100 a                                                                                                                   | 500 b                                                                                                  | 1000 c                                                                                                 | NS                                                                                                 | < 0.048 U            | < 0.001 UJ       | < 0.001 U         | < 0.001 U       | < 0.0009 U      | < 0.0009 U      | < 0.0008 U      | < 0.001 UJ      |                 |
| Acetone                                                         | mg/kg | <b>0.05</b>                                                 | <u>0.05</u>                                                                               | 100 a                                                                                                   | 100 b                                                                                                                   | 500 b                                                                                                  | 1000 c                                                                                                 | 2.2                                                                                                | < 0.34 U             | < 0.008 UJ       | < 0.008 U         | < 0.007 U       | < 0.006 U       | < 0.006 U       | 0.008 J         | < 0.007 UJ      |                 |
| Benzene                                                         | mg/kg | <b>0.06</b>                                                 | <u>0.06</u>                                                                               | 2.9                                                                                                     | 4.8                                                                                                                     | 44                                                                                                     | 89                                                                                                     | 70                                                                                                 | <b>0.55</b>          | < 0.0005 UJ      | < 0.0006 U        | < 0.0005 U      | < 0.0005 U      | < 0.0005 U      | < 0.0004 U      | < 0.0005 UJ     |                 |
| Methylene chloride                                              | mg/kg | <b>0.05</b>                                                 | <u>0.05</u>                                                                               | 51                                                                                                      | 100 a                                                                                                                   | 500 b                                                                                                  | 1000 c                                                                                                 | 12                                                                                                 | < 0.097 U            | < 0.002 UJ       | < 0.002 U         | < 0.002 U       | < 0.002 U       | < 0.002 U       | < 0.002 U       | < 0.002 UJ      |                 |
| Toluene                                                         | mg/kg | <b>0.7</b>                                                  | <u>0.7</u>                                                                                | 100 a                                                                                                   | 100 a                                                                                                                   | 500 b                                                                                                  | 1000 c                                                                                                 | 36                                                                                                 | <b>1.4</b>           | < 0.001 UJ       | < 0.001 U         | < 0.001 U       | < 0.0009 U      | < 0.0009 U      | < 0.0008 U      | < 0.001 UJ      |                 |
| Trichloroethylene (TCE)                                         | mg/kg | <b>0.47</b>                                                 | <u>0.47</u>                                                                               | 10                                                                                                      | 21                                                                                                                      | 200                                                                                                    | 400                                                                                                    | [2]                                                                                                | < 0.048 U            | < 0.001 UJ       | < 0.001 U         | < 0.001 U       | < 0.0009 U      | < 0.0009 U      | < 0.0008 U      | < 0.001 UJ      |                 |
| Semivolatile Organic Compounds                                  |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                  |                   |                 |                 |                 |                 |                 |                 |
| Benz(a)anthracene                                               | ug/kg | <b>1000 cf</b>                                              | <u>1000 f</u>                                                                             | 1000 f                                                                                                  | 1000 f                                                                                                                  | <b>5600</b>                                                                                            | <b>11000</b>                                                                                           | NS                                                                                                 | --                   | 24               | <b>3700</b>       | 12 J            | < 4 U           | 47              | < 4 U           | 8 J             |                 |
| Benzo(a)pyrene                                                  | ug/kg | <b>1000 c</b>                                               | 22000                                                                                     | 1000 f                                                                                                  | 1000 f                                                                                                                  | <b>1000 f</b>                                                                                          | <b>1100</b>                                                                                            | [2600]                                                                                             | --                   | 23               | <b>2600</b>       | < 4 U           | 5 J             | 16 J            | < 4 U           | 7 J             |                 |
| Benzo(b)fluoranthene                                            | ug/kg | <b>1000 cf</b>                                              | <u>1700</u>                                                                               | 1000 f                                                                                                  | 1000 f                                                                                                                  | <b>5600</b>                                                                                            | <b>11000</b>                                                                                           | NS                                                                                                 | --                   | 30               | <b>2700</b>       | 12 J            | 5 J             | 18 J            | < 4 U           | 9 J             |                 |
| Benzo(k)fluoranthene                                            | ug/kg | <b>800 cf</b>                                               | <u>1700</u>                                                                               | 1000                                                                                                    | 3900                                                                                                                    | 56000                                                                                                  | 110000                                                                                                 | NS                                                                                                 | --                   | 13 J             | <b>1200</b>       | < 4 U           | < 4 U           | 7 J             | < 4 U           | < 4 UJ          |                 |
| Chrysene                                                        | ug/kg | <b>1000 cf</b>                                              | <u>1000 f</u>                                                                             | 1000 f                                                                                                  | 3900                                                                                                                    | 56000                                                                                                  | 110000                                                                                                 | NS                                                                                                 | --                   | 25               | <b>3500</b>       | 10 J            | < 4 U           | 74              | < 4 U           | 7 J             |                 |
| Dibenz(a,h)anthracene                                           | ug/kg | <b>330 bf</b>                                               | 1000000 c                                                                                 | 330 e                                                                                                   | 330 e                                                                                                                   | <b>560</b>                                                                                             | <b>1100</b>                                                                                            | NS                                                                                                 | --                   | 4 J              | <b>340</b>        | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 UJ          |                 |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | <b>500 cf</b>                                               | 8200                                                                                      | 500 f                                                                                                   | 500 f                                                                                                                   | <b>5600</b>                                                                                            | 11000                                                                                                  | NS                                                                                                 | --                   | 16 J             | <b>1300</b>       | < 4 U           | < 4 U           | 5 J             | < 4 U           | < 4 UJ          |                 |
| Pesticides                                                      |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                  |                   |                 |                 |                 |                 |                 |                 |
| 4,4'-DDD                                                        | ug/kg | <b>3.3 b</b>                                                | 14000                                                                                     | 2600                                                                                                    | 13000                                                                                                                   | 92000                                                                                                  | 180000                                                                                                 | [3.3 e]                                                                                            | --                   | < 0.39 U         | < 0.44 U          | < 0.42 U        | < 0.40 U        | < 0.42 U        | < 0.36 U        | < 0.41 UJ       |                 |
| 4,4'-DDE                                                        | ug/kg | <b>3.3 b</b>                                                | 17000                                                                                     | 1800                                                                                                    | 8900                                                                                                                    | 62000                                                                                                  | 120000                                                                                                 | [3.3 e]                                                                                            | --                   | 1.2 J            | 1.5 J             | < 0.42 U        | < 0.40 U        | < 0.42 U        | < 0.36 U        | < 0.41 UJ       |                 |
| 4,4'-DDT                                                        | ug/kg | <b>3.3 b</b>                                                | 136000                                                                                    | 1700                                                                                                    | 7900                                                                                                                    | 47000                                                                                                  | 94000                                                                                                  | [3.3 e]                                                                                            | --                   | 0.95 J           | 0.61 J            | < 0.44 U        | < 0.42 U        | < 0.44 U        | < 0.38 U        | < 0.43 UJ       |                 |
| Aldrin                                                          | ug/kg | <b>5 c</b>                                                  | 190                                                                                       | 19                                                                                                      | 97                                                                                                                      | 680                                                                                                    | 1400                                                                                                   | 140                                                                                                | --                   | < 0.20 U         | < 0.22 U          | < 0.22 U        | < 0.20 U        | < 0.21 U        | < 0.18 U        | < 0.21 UJ       |                 |
| b-BHC                                                           | ug/kg | <b>36</b>                                                   | 90                                                                                        | <b>72</b>                                                                                               | 360                                                                                                                     | 3000                                                                                                   | 14000                                                                                                  | 600                                                                                                | --                   | < 0.35 U         | < 0.40 U          | < 0.38 U        | < 0.36 U        | < 0.38 U        | < 0.33 U        | < 0.37 UJ       |                 |
| Heptachlor                                                      | ug/kg | <b>42</b>                                                   | 380                                                                                       | 420                                                                                                     | 2100                                                                                                                    | 15000                                                                                                  | 29000                                                                                                  | 140                                                                                                | --                   | < 0.20 U         | < 0.22 U          | < 0.22 U        | < 0.20 U        | < 0.21 U        | < 0.18 U        | < 0.21 UJ       |                 |
| Polychlorinated Biphenyls                                       |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                  |                   |                 |                 |                 |                 |                 |                 |
| Aroclor 1242                                                    | ug/kg | <b>100 PCB</b>                                              | 3200 PCB                                                                                  | 1000 PCB                                                                                                | 1000 PCB                                                                                                                | 1000 PCB                                                                                               | 25000 PCB                                                                                              | 1000 PCB                                                                                           | --                   | < 3.9 U          | < 4.4 U           | < 4.2 U         | < 4.0 U         | < 4.2 U         | < 3.6 U         | < 4.1 U         |                 |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | <b>100</b>                                                  | 3200                                                                                      | 1000                                                                                                    | 1000                                                                                                                    | 1000                                                                                                   | 25000                                                                                                  | 1000                                                                                               | --                   | ND               | ND                | ND              | ND              | ND              | ND              | ND              |                 |
| Metals                                                          |       |                                                             |                                                                                           |                                                                                                         |                                                                                                                         |                                                                                                        |                                                                                                        |                                                                                                    |                      |                  |                   |                 |                 |                 |                 |                 |                 |
| Arsenic                                                         | mg/kg | <b>13 c</b>                                                 | <u>16 f</u>                                                                               | 16 f                                                                                                    | 16 f                                                                                                                    | <b>16 f</b>                                                                                            | <b>16 f</b>                                                                                            | [13 f]                                                                                             | --                   | 9.77             | <b>[14.7 J]</b>   | 5.78 J          | 4.22 J          | 5.43 J          | 6.92 J          | 10.2 J          |                 |
| Barium                                                          | mg/kg | <b>350 c</b>                                                | 820                                                                                       | 350 f                                                                                                   | 400                                                                                                                     | 400                                                                                                    | 10000 d                                                                                                | 433                                                                                                | --                   | 149 J            | 242 J             | 302 J           | 188 J           | 174 J           | 130 J           | 122             |                 |
| Cadmium                                                         | mg/kg | <b>2.5 c</b>                                                | 7.5                                                                                       | 2.5 f                                                                                                   | 4.3                                                                                                                     | 9.3                                                                                                    | 60                                                                                                     | [4]                                                                                                | --                   | 0.446 J          | 0.501 J           | 0.304 J         | 0.318 J         | 0.242 J         | 0.180 J         | 0.213 J         |                 |
| Chromium                                                        | mg/kg | <b>30 ce</b>                                                | hNS                                                                                       | 36 h                                                                                                    | 180 h                                                                                                                   | 1500 h                                                                                                 | 6800 h                                                                                                 | [41 h]                                                                                             | --                   | 28.4 J           | <b>38.4 J</b>     | <b>[42.6 J]</b> | <b>37.0 J</b>   | <b>31.7 J</b>   | 26.6 J          | <b>30.9 J</b>   |                 |
| Copper                                                          | mg/kg | <b>50</b>                                                   | 1720                                                                                      | 270                                                                                                     | 270                                                                                                                     | 270                                                                                                    | 10000 d                                                                                                | [50]                                                                                               | --                   | <b>[53.8 J]</b>  | <b>[55.5 J]</b>   | 37.0 J          | <b>[55.0 J]</b> | <b>[60.5 J]</b> | 41.9 J          | 25.9            |                 |
| Lead                                                            | mg/kg | <b>63 c</b>                                                 | <u>450</u>                                                                                | 400                                                                                                     | 400                                                                                                                     | <b>1000</b>                                                                                            | 3900                                                                                                   | [63 f]                                                                                             | --                   | 60.8 J           | <b>[117 J]</b>    | 36.0 J          | 27.3 J          | 26.3 J          | 20.6 J          | 19.5            |                 |
| Manganese                                                       | mg/kg | <b>1600 c</b>                                               | <u>2000 f</u>                                                                             | 2000 f                                                                                                  | 2000 f                                                                                                                  | 10000 d                                                                                                | 10000 d                                                                                                | [1600 f]                                                                                           | --                   | 412              | 515               | 463             | 420             | 297             | 656             | 1190 J          |                 |
| Mercury                                                         | mg/kg | <b>0.18 c</b>                                               | <u>0.73</u>                                                                               | 0.81 j                                                                                                  | 0.81 j                                                                                                                  | 2.8 j                                                                                                  | 5.7 j                                                                                                  | [0.18 f]                                                                                           | --                   | 0.0828 J         | 0.0845 J          | 0.0356 J        | 0.0279 J        | 0.0261 J        | 0.0156 J        | 0.0222 J        |                 |
| Nickel                                                          | mg/kg | <b>30</b>                                                   | 130                                                                                       | 140                                                                                                     | 310                                                                                                                     | 310                                                                                                    | 10000 d                                                                                                | [30]                                                                                               | --                   | <b>[42.4 J]</b>  | <b>[46.7 J]</b>   | <b>[48.2 J]</b> | <b>[45.5 J]</b> | <b>[52.6 J]</b> | <b>[46.6 J]</b> | <b>[33.0 J]</b> |                 |
| Zinc                                                            | mg/kg | <b>109 c</b>                                                | 2480                                                                                      | 2200                                                                                                    | 10000 d                                                                                                                 | 10000 d                                                                                                | 10000 d                                                                                                | [109 f]                                                                                            | --                   | 96.8             | <b>[123 J]</b>    | 99.6 J          | <b>[110 J]</b>  | 82.8 J          | 68.3 J          | 104 J           |                 |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW10<br>11/30/2016<br>10.5 - 11.5 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW10-10.5 | MW10<br>11/30/2016<br>12 - 13 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW10-12.0 | MW10<br>12/09/2016<br>0.1 - 0.27 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW10-00.10 | MW10<br>12/09/2016<br>0.27 - 1.1 ft<br>N<br>Near Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW10-00.27 | MW11<br>12/01/2016<br>6 - 7 ft<br>N<br>Subsurface Soil<br>Unsaturated<br>Off Site<br>SG1-MW11-06.0 | MW11<br>12/02/2016<br>9 - 10 ft<br>N<br>Subsurface Soil<br>Unsaturated<br>Off Site<br>SG1-MW11-09.0 |            | 9 - 10 ft<br>FD<br>Subsurface Soil<br>Unsaturated<br>Off Site<br>SG1-FD02-161202 | MW12<br>10/12/2016<br>18 - 19 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW12-18.0 | MW12<br>10/12/2016<br>21 - 22 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW12-21.0 | MW12<br>10/12/2016<br>23 - 24 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW12-23.0 | MW20<br>10/05/2016<br>0.3 - 0.47 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW20-00.30 | MW20<br>10/05/2016<br>0.47 - 1.3 ft<br>N<br>Near Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW20-00.47 | MW20<br>10/06/2016<br>7 - 8 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW20-7.0 | MW21<br>10/06/2016<br>0.14 - 0.31 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW21-00.14 | MW21<br>10/07/2016<br>9.5 - 10.5 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW21-9.5 | MW24<br>7/19/2017<br>7 - 8 ft<br>N<br>Subsurface Soil<br>Unsaturated<br>Off Site<br>SG1-MW24-07.0 |             | 7 - 8 ft<br>FD<br>Subsurface Soil<br>Unsaturated<br>Off Site<br>SG1-FD01-170719 | MW24<br>7/19/2017<br>9 - 10 ft<br>N<br>Subsurface Soil<br>Unsaturated<br>Off Site<br>SG1-MW24-09.0 |
|-----------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Parameter                                                       | Units |                                                                                                        |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                    |                                                                                                     |            |                                                                                  |                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                 |                                                                                                        |                                                                                                      |                                                                                                   |             |                                                                                 |                                                                                                    |
| Last Updated                                                    |       |                                                                                                        |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                    |                                                                                                     |            |                                                                                  |                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                 |                                                                                                        |                                                                                                      |                                                                                                   |             |                                                                                 |                                                                                                    |
| Exceedance Key                                                  |       |                                                                                                        |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                    |                                                                                                     |            |                                                                                  |                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                 |                                                                                                        |                                                                                                      |                                                                                                   |             |                                                                                 |                                                                                                    |
| Volatile Organic Compounds                                      |       |                                                                                                        |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                    |                                                                                                     |            |                                                                                  |                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                 |                                                                                                        |                                                                                                      |                                                                                                   |             |                                                                                 |                                                                                                    |
| 1,2-Dichloroethylene, cis                                       | mg/kg | < 0.042 UJ                                                                                             | 0.37 J                                                                                             | < 0.002 U                                                                                             | < 0.001 U                                                                                                  | < 0.001 U                                                                                          | < 0.001 U                                                                                           | < 0.001 U  | < 0.001 U                                                                        | < 0.0009 U                                                                                         | < 0.0009 UJ                                                                                        | < 0.002 UJ                                                                                         | < 0.002 UJ                                                                                            | < 0.0009 UJ                                                                                                | < 0.001 UJ                                                                                      | < 0.0009 U                                                                                             | < 0.0009 UJ                                                                                          | < 0.0009 UJ                                                                                       | < 0.0009 UJ | < 0.001 UJ                                                                      |                                                                                                    |
| Acetone                                                         | mg/kg | < 0.30 UJ                                                                                              | < 0.37 UJ                                                                                          | < 0.011 UJ                                                                                            | < 0.007 U                                                                                                  | < 0.009 UJ                                                                                         | 0.053                                                                                               | < 0.008 U  | 0.098 J                                                                          | 0.008 J                                                                                            | < 0.006 UJ                                                                                         | 1.3 J                                                                                              | 0.41 J                                                                                                | < 0.006 UJ                                                                                                 | < 0.010 UJ                                                                                      | < 0.007 U                                                                                              | < 0.006 UJ                                                                                           | < 0.006 UJ                                                                                        | < 0.006 UJ  | 0.076 J                                                                         |                                                                                                    |
| Benzene                                                         | mg/kg | < 0.021 UJ                                                                                             | < 0.027 UJ                                                                                         | < 0.0008 U                                                                                            | < 0.0005 U                                                                                                 | < 0.0007 U                                                                                         | < 0.0006 U                                                                                          | < 0.0006 U | < 0.0005 U                                                                       | < 0.0005 U                                                                                         | < 0.0004 UJ                                                                                        | < 0.0008 UJ                                                                                        | < 0.0008 UJ                                                                                           | < 0.0004 UJ                                                                                                | < 0.0007 UJ                                                                                     | < 0.0005 U                                                                                             | < 0.0004 UJ                                                                                          | < 0.0004 UJ                                                                                       | < 0.0004 UJ | < 0.0005 UJ                                                                     |                                                                                                    |
| Methylene chloride                                              | mg/kg | < 0.085 UJ                                                                                             | < 0.11 UJ                                                                                          | < 0.003 U                                                                                             | < 0.002 U                                                                                                  | < 0.003 U                                                                                          | < 0.002 U                                                                                           | < 0.002 U  | < 0.002 U                                                                        | < 0.002 U                                                                                          | < 0.002 UJ                                                                                         | < 0.003 UJ                                                                                         | < 0.003 UJ                                                                                            | < 0.002 UJ                                                                                                 | < 0.003 UJ                                                                                      | < 0.002 U                                                                                              | < 0.002 UJ                                                                                           | < 0.002 UJ                                                                                        | < 0.002 UJ  | < 0.002 UJ                                                                      |                                                                                                    |
| Toluene                                                         | mg/kg | < 0.042 UJ                                                                                             | < 0.053 UJ                                                                                         | < 0.002 U                                                                                             | < 0.001 U                                                                                                  | < 0.001 U                                                                                          | < 0.001 U                                                                                           | < 0.001 U  | < 0.001 U                                                                        | < 0.0009 U                                                                                         | < 0.0009 UJ                                                                                        | < 0.002 UJ                                                                                         | < 0.002 UJ                                                                                            | < 0.0009 UJ                                                                                                | < 0.001 UJ                                                                                      | < 0.0009 U                                                                                             | < 0.0009 UJ                                                                                          | < 0.0009 UJ                                                                                       | < 0.0009 UJ | < 0.001 UJ                                                                      |                                                                                                    |
| Trichloroethylene (TCE)                                         | mg/kg | 1.4 J                                                                                                  | 2.8 J                                                                                              | < 0.002 U                                                                                             | < 0.001 U                                                                                                  | < 0.001 U                                                                                          | 0.006                                                                                               | 0.010      | < 0.001 U                                                                        | < 0.0009 U                                                                                         | < 0.0009 UJ                                                                                        | < 0.002 UJ                                                                                         | < 0.002 UJ                                                                                            | < 0.0009 UJ                                                                                                | < 0.001 UJ                                                                                      | < 0.0009 U                                                                                             | < 0.0009 UJ                                                                                          | < 0.0009 UJ                                                                                       | < 0.0009 UJ | < 0.001 UJ                                                                      |                                                                                                    |
| Semivolatile Organic Compounds                                  |       |                                                                                                        |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                    |                                                                                                     |            |                                                                                  |                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                 |                                                                                                        |                                                                                                      |                                                                                                   |             |                                                                                 |                                                                                                    |
| Benz(a)anthracene                                               | ug/kg | < 4 U                                                                                                  | 6 J                                                                                                | 50                                                                                                    | 31                                                                                                         | 27                                                                                                 | < 4 U                                                                                               | < 5 U      | 26                                                                               | < 4 U                                                                                              | < 4 U                                                                                              | 7600                                                                                               | 18000                                                                                                 | 5 J                                                                                                        | 120 J                                                                                           | < 4 U                                                                                                  | 94 J                                                                                                 | 100                                                                                               | 6 J         |                                                                                 |                                                                                                    |
| Benzo(a)pyrene                                                  | ug/kg | < 4 U                                                                                                  | 6 J                                                                                                | 64                                                                                                    | 44                                                                                                         | 30                                                                                                 | < 4 U                                                                                               | < 5 U      | 22                                                                               | < 4 U                                                                                              | < 4 U                                                                                              | 4100                                                                                               | 11000                                                                                                 | 5 J                                                                                                        | 130 J                                                                                           | < 4 U                                                                                                  | 110                                                                                                  | 140                                                                                               | 7 J         |                                                                                 |                                                                                                    |
| Benzo(b)fluoranthene                                            | ug/kg | < 4 U                                                                                                  | 9 J                                                                                                | 78                                                                                                    | 57                                                                                                         | 44                                                                                                 | < 4 U                                                                                               | < 5 U      | 27                                                                               | < 4 U                                                                                              | < 4 U                                                                                              | 9300                                                                                               | 24000                                                                                                 | < 4 U                                                                                                      | 180 J                                                                                           | < 4 U                                                                                                  | 170                                                                                                  | 150                                                                                               | 8 J         |                                                                                 |                                                                                                    |
| Benzo(k)fluoranthene                                            | ug/kg | < 4 U                                                                                                  | < 4 U                                                                                              | 36                                                                                                    | 24                                                                                                         | 14 J                                                                                               | < 4 U                                                                                               | < 5 U      | 15 J                                                                             | < 4 U                                                                                              | < 4 U                                                                                              | 3800                                                                                               | 8700                                                                                                  | < 4 U                                                                                                      | 89 J                                                                                            | < 4 U                                                                                                  | 70 J                                                                                                 | 80 J                                                                                              | 6 J         |                                                                                 |                                                                                                    |
| Chrysene                                                        | ug/kg | < 4 U                                                                                                  | 7 J                                                                                                | 59                                                                                                    | 35                                                                                                         | 34                                                                                                 | < 4 U                                                                                               | < 5 U      | 23                                                                               | < 4 U                                                                                              | < 4 U                                                                                              | 7200                                                                                               | 19000                                                                                                 | < 4 U                                                                                                      | 160 J                                                                                           | < 4 U                                                                                                  | 180                                                                                                  | 150                                                                                               | 6 J         |                                                                                 |                                                                                                    |
| Dibenz(a,h)anthracene                                           | ug/kg | < 4 U                                                                                                  | < 4 U                                                                                              | 16 J                                                                                                  | < 4 U                                                                                                      | 6 J                                                                                                | < 4 U                                                                                               | < 5 U      | 7 J                                                                              | < 4 U                                                                                              | < 4 U                                                                                              | 950                                                                                                | 2700                                                                                                  | < 4 U                                                                                                      | < 41 U                                                                                          | < 4 U                                                                                                  | 45 J                                                                                                 | 34 J                                                                                              | < 4 U       |                                                                                 |                                                                                                    |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | < 4 U                                                                                                  | 4 J                                                                                                | 44                                                                                                    | 25                                                                                                         | 20 J                                                                                               | < 4 U                                                                                               | < 5 U      | 12 J                                                                             | < 4 U                                                                                              | < 4 U                                                                                              | 2300                                                                                               | 6900                                                                                                  | < 4 U                                                                                                      | 70 J                                                                                            | < 4 U                                                                                                  | 80 J                                                                                                 | 110                                                                                               | 7 J         |                                                                                 |                                                                                                    |
| Pesticides                                                      |       |                                                                                                        |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                    |                                                                                                     |            |                                                                                  |                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                 |                                                                                                        |                                                                                                      |                                                                                                   |             |                                                                                 |                                                                                                    |
| 4,4'-DDD                                                        | ug/kg | < 0.38 U                                                                                               | < 0.43 U                                                                                           | < 0.51 U                                                                                              | < 0.39 U                                                                                                   | < 0.43 U                                                                                           | < 0.44 U                                                                                            | < 0.45 U   | < 0.43 U                                                                         | < 0.35 U                                                                                           | < 0.36 U                                                                                           | < 2.1 U                                                                                            | < 2.0 U                                                                                               | < 0.37 U                                                                                                   | 1.0 J                                                                                           | < 0.35 U                                                                                               | 2.5                                                                                                  | 1.9 J                                                                                             | < 0.39 U    |                                                                                 |                                                                                                    |
| 4,4'-DDE                                                        | ug/kg | < 0.38 U                                                                                               | < 0.43 U                                                                                           | 1.3 J                                                                                                 | 1.8 J                                                                                                      | < 0.43 U                                                                                           | < 0.44 U                                                                                            | < 0.45 U   | < 0.43 UJ                                                                        | < 0.35 U                                                                                           | < 0.36 U                                                                                           | < 2.1 U                                                                                            | < 2.0 U                                                                                               | < 0.37 U                                                                                                   | 0.92 J                                                                                          | < 0.35 U                                                                                               | 15 J                                                                                                 | 6.0 J                                                                                             | 1.4 J       |                                                                                 |                                                                                                    |
| 4,4'-DDT                                                        | ug/kg | < 0.41 U                                                                                               | < 0.46 U                                                                                           | 1.7 J                                                                                                 | 1.5 J                                                                                                      | < 0.46 U                                                                                           | < 0.47 U                                                                                            | < 0.48 U   | < 0.46 UJ                                                                        | < 0.37 U                                                                                           | < 0.38 U                                                                                           | < 5.1 U                                                                                            | < 6.0 U                                                                                               | < 0.39 U                                                                                                   | 0.95 J                                                                                          | < 0.37 U                                                                                               | 60                                                                                                   | 35                                                                                                | 4.9 J       |                                                                                 |                                                                                                    |
| Aldrin                                                          | ug/kg | < 0.20 U                                                                                               | < 0.22 U                                                                                           | < 0.26 U                                                                                              | < 0.20 U                                                                                                   | < 0.22 U                                                                                           | < 0.23 U                                                                                            | < 0.23 U   | < 0.22 UJ                                                                        | 0.33 J                                                                                             | < 0.19 U                                                                                           | < 1.1 U                                                                                            | < 1.0 U                                                                                               | < 0.19 U                                                                                                   | < 0.21 U                                                                                        | < 0.18 U                                                                                               | < 0.20 U                                                                                             | < 0.20 U                                                                                          | < 0.20 U    |                                                                                 |                                                                                                    |
| b-BHC                                                           | ug/kg | < 0.35 U                                                                                               | < 0.39 U                                                                                           | < 0.47 U                                                                                              | < 0.35 U                                                                                                   | < 0.39 U                                                                                           | < 0.40 U                                                                                            | < 0.41 U   | < 0.39 UJ                                                                        | < 0.32 U                                                                                           | < 0.33 U                                                                                           | < 1.9 U                                                                                            | < 1.8 U                                                                                               | < 0.33 U                                                                                                   | 2.6                                                                                             | < 0.32 U                                                                                               | < 0.35 U                                                                                             | < 0.35 U                                                                                          | < 0.36 U    |                                                                                 |                                                                                                    |
| Heptachlor                                                      | ug/kg | < 0.20 U                                                                                               | < 0.22 U                                                                                           | < 0.44 U                                                                                              | < 0.20 U                                                                                                   | < 0.22 U                                                                                           | < 0.23 U                                                                                            | < 0.23 U   | < 0.22 UJ                                                                        | < 0.18 U                                                                                           | < 0.19 U                                                                                           | < 1.1 U                                                                                            | < 1.0 U                                                                                               | < 0.19 U                                                                                                   | < 0.87 U                                                                                        | < 0.18 U                                                                                               | < 0.20 U                                                                                             | < 0.20 U                                                                                          | < 0.20 U    |                                                                                 |                                                                                                    |
| Polychlorinated Biphenyls                                       |       |                                                                                                        |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                    |                                                                                                     |            |                                                                                  |                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                 |                                                                                                        |                                                                                                      |                                                                                                   |             |                                                                                 |                                                                                                    |
| Aroclor 1242                                                    | ug/kg | < 3.8 U                                                                                                | < 4.3 U                                                                                            | < 5.2 U                                                                                               | < 3.8 U                                                                                                    | < 4.3 U                                                                                            | < 4.4 U                                                                                             | < 4.5 U    | < 4.3 U                                                                          | < 3.5 U                                                                                            | < 3.6 U                                                                                            | < 4.3 U                                                                                            | < 4.0 U                                                                                               | < 3.6 U                                                                                                    | < 4.1 U                                                                                         | < 3.5 U                                                                                                | < 3.8 UJ                                                                                             | < 3.8 U                                                                                           | < 3.9 U     |                                                                                 |                                                                                                    |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | ND                                                                                                     | ND                                                                                                 | 55                                                                                                    | ND                                                                                                         | ND                                                                                                 | ND                                                                                                  | ND         | ND                                                                               | ND                                                                                                 | ND                                                                                                 | ND                                                                                                 | 9.7                                                                                                   | ND                                                                                                         | 8.7                                                                                             | ND                                                                                                     | 39                                                                                                   | ND                                                                                                | ND          |                                                                                 |                                                                                                    |
| Metals                                                          |       |                                                                                                        |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                    |                                                                                                     |            |                                                                                  |                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                       |                                                                                                            |                                                                                                 |                                                                                                        |                                                                                                      |                                                                                                   |             |                                                                                 |                                                                                                    |
| Arsenic                                                         | mg/kg | 5.04 J                                                                                                 | 6.11 J                                                                                             | 8.41                                                                                                  | 9.82                                                                                                       | 11.0 J                                                                                             | 6.49                                                                                                | 6.77       | 14.7 J                                                                           | 9.88 J                                                                                             | 15.9 J                                                                                             | 8.73                                                                                               | 8.99                                                                                                  | 8.82 J                                                                                                     | 9.00 J                                                                                          | 10.5 J                                                                                                 | 8.07                                                                                                 | 8.53                                                                                              | 9.12        |                                                                                 |                                                                                                    |
| Barium                                                          | mg/kg | 71.7                                                                                                   | 76.2                                                                                               | 107                                                                                                   | 105                                                                                                        | 132                                                                                                | 90.2                                                                                                | 87.6       | 75.4                                                                             | 41.8                                                                                               | 41.0                                                                                               | 84.8                                                                                               | 69.1                                                                                                  | 127                                                                                                        | 88.4                                                                                            | 48.3                                                                                                   | 89.8                                                                                                 | 85.3                                                                                              | 72.3        |                                                                                 |                                                                                                    |
| Cadmium                                                         | mg/kg | 0.220 J                                                                                                | 0.137 J                                                                                            | 0.599                                                                                                 | 0.373                                                                                                      | 0.696 J                                                                                            | 0.205 J                                                                                             | 0.193 J    | 0.193 J                                                                          | 0.0849 J                                                                                           | 0.0883 J                                                                                           | 0.367                                                                                              | 0.390                                                                                                 | 0.145 J                                                                                                    | 0.411                                                                                           | 0.0940 J                                                                                               | 0.197                                                                                                | 0.286                                                                                             | 0.157 J     |                                                                                 |                                                                                                    |
| Chromium                                                        | mg/kg | 17.3 J                                                                                                 | 20.7 J                                                                                             | 19.0 J                                                                                                | 23.0 J                                                                                                     | 28.0 J                                                                                             | 20.1                                                                                                | 20.8       | 28.0 J                                                                           | 16.8 J                                                                                             | 27.0 J                                                                                             | 19.3                                                                                               | 28.2                                                                                                  | 22.4 J                                                                                                     | 32.9 J                                                                                          | 21.5 J                                                                                                 | 21.2                                                                                                 | 19.3                                                                                              | 23.5        |                                                                                 |                                                                                                    |
| Copper                                                          | mg/kg | 27.7                                                                                                   | 26.5                                                                                               | 33.2 J                                                                                                | 30.9 J                                                                                                     | 35.8                                                                                               | 30.0                                                                                                | 32.9       | 24.2                                                                             | 32.7                                                                                               | 42.1                                                                                               | 28.4                                                                                               | 26.1                                                                                                  | 32.1                                                                                                       | 27.4                                                                                            | 36.7                                                                                                   | 27.9                                                                                                 | 25.9                                                                                              | 30.6        |                                                                                 |                                                                                                    |
| Lead                                                            | mg/kg | 12.9                                                                                                   | 13.6                                                                                               | 40.1 J                                                                                                | 48.8 J                                                                                                     | 113                                                                                                | 13.1                                                                                                | 14.5       | 20.0                                                                             | 22.1                                                                                               | 18.0                                                                                               | 36.2                                                                                               | 46.2                                                                                                  | 15.2                                                                                                       | 33.2                                                                                            | 21.9                                                                                                   | 54.9                                                                                                 | 76.8                                                                                              | 19.7        |                                                                                 |                                                                                                    |
| Manganese                                                       | mg/kg | 444 J                                                                                                  | 267 J                                                                                              | 751                                                                                                   | 955                                                                                                        | 1440 J                                                                                             | 396                                                                                                 | 470        | 829                                                                              | 789                                                                                                | 1330                                                                                               | 572                                                                                                | 448                                                                                                   | 612                                                                                                        | 714                                                                                             | 945                                                                                                    | 813 J                                                                                                | 820 J                                                                                             | 1190 J      |                                                                                 |                                                                                                    |
| Mercury                                                         | mg/kg | 0.0126 J                                                                                               | 0.0136 J                                                                                           | 0.0996 J                                                                                              | 0.0980 J                                                                                                   | 0.174                                                                                              | 0.0145 J                                                                                            | 0.0159 J   | 0.0571 J                                                                         | 0.0193 J                                                                                           | 0.0270 J                                                                                           | 0.0814 J                                                                                           | 0.0867 J                                                                                              | 0.0184 J                                                                                                   | 0.157 J                                                                                         | 0.0413 J                                                                                               | < 0.0302 UB                                                                                          | < 0.0347 UB                                                                                       | < 0.0369 UB |                                                                                 |                                                                                                    |
| Nickel                                                          | mg/kg | 24.1 J                                                                                                 | 26.8 J                                                                                             | 30.7 J                                                                                                | 31.2 J                                                                                                     | 34.1 J                                                                                             | 27.0                                                                                                | 30.4       | 24.5 J                                                                           | 39.4 J                                                                                             | 54.8 J                                                                                             | 27.1 J                                                                                             | 27.2 J                                                                                                | 30.4 J                                                                                                     | 24.2 J                                                                                          | 37.4 J                                                                                                 | 31.6                                                                                                 | 31.7                                                                                              | 38.2        |                                                                                 |                                                                                                    |
| Zinc                                                            | mg/kg | 67.3 J                                                                                                 | 74.3 J                                                                                             | 105                                                                                                   | 98.5                                                                                                       | 324 J                                                                                              | 70.3                                                                                                | 72.8       | 75.3                                                                             | 74.8                                                                                               | 100                                                                                                | 81.5                                                                                               | 80.9                                                                                                  | 71.0                                                                                                       | 102                                                                                             | 75.2                                                                                                   | 97.0                                                                                                 | 99.1                                                                                              | 81.6        |                                                                                 |                                                                                                    |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW24            | MW24            | MW24            | MW24            | MW24           | MW24              | MW25            | MW25            | MW25            | MW25            | MW25            | MW25           | MW25              | MW25            | MW26            | MW26           | MW26              | MW26            | MW27 |
|-----------------------------------------------------------------|-------|-----------------|-----------------|-----------------|-----------------|----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-------------------|-----------------|-----------------|----------------|-------------------|-----------------|------|
|                                                                 |       | 7/19/2017       | 7/19/2017       | 7/20/2017       | 7/21/2017       | 8/28/2017      | 8/28/2017         | 7/24/2017       | 7/24/2017       | 7/24/2017       | 7/24/2017       | 7/25/2017       | 11/07/2017     | 11/07/2017        | 7/26/2017       | 7/27/2017       | 11/07/2017     | 11/07/2017        | 7/28/2017       |      |
|                                                                 |       | 12 - 13 ft      | 15 - 16 ft      | 93 - 94 ft      | 139 - 140 ft    | 0.17 - 0.34 ft | 0.34 - 1.17 ft    | 1.5 - 2.5 ft    | 7.5 - 8.5 ft    | 9 - 10 ft       | 11 - 12 ft      | 80 - 81 ft      | 0 - 0.17 ft    | 0.17 - 1 ft       | 7.5 - 8.5 ft    | 39 - 40 ft      | 0 - 0.17 ft    | 0.17 - 1 ft       | 10 - 11 ft      |      |
|                                                                 |       | N               | N               | N               | N               | N              | N                 | N               | N               | N               | N               | N               | N              | N                 | N               | N               | N              | N                 | N               |      |
|                                                                 |       | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Surface Soil   | Near Surface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Surface Soil   | Near Surface Soil | Subsurface Soil | Subsurface Soil | Surface Soil   | Near Surface Soil | Subsurface Soil |      |
|                                                                 |       | Saturated       | Saturated       | Saturated       | Saturated       | Unsaturated    | Unsaturated       | Unsaturated     | Unsaturated     | Unsaturated     | Saturated       | Saturated       | Unsaturated    | Unsaturated       | Saturated       | Saturated       | Unsaturated    | Unsaturated       | Unsaturated     |      |
|                                                                 |       | Off Site        | Off Site        | Off Site        | Off Site        | Off Site       | Off Site          | Off Site        | Off Site        | Off Site        | Off Site        | Off Site        | Off Site       | Off Site          | Off Site        | Off Site        | Off Site       | Off Site          | Off Site        |      |
|                                                                 |       | SG1-MW24-12.0   | SG1-MW24-15.0   | SG1-MW24-93.0   | SG1-MW24-139.0  | SG1-MW24-0.17A | SG1-MW24-0.34     | SG1-MW25-01.5   | SG1-MW25-07.5   | SG1-MW25-09.0   | SG1-MW25-11.0   | SG1-MW25-80.0   | SG1-MW25-0.00A | SG1-MW25-0.17A    | SG1-MW26-07.5   | SG1-MW26-39.0   | SG1-MW26-0.00A | SG1-MW26-0.17A    | SG1-MW27-10.0   |      |
| Parameter                                                       | Units |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                |                   |                 |                 |                |                   |                 |      |
| Last Updated                                                    |       |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                |                   |                 |                 |                |                   |                 |      |
| Exceedance Key                                                  |       |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                |                   |                 |                 |                |                   |                 |      |
| Volatile Organic Compounds                                      |       |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                |                   |                 |                 |                |                   |                 |      |
| 1,2-Dichloroethylene, cis                                       | mg/kg | < 0.0009 UJ     | < 0.001 UJ      | < 0.001 U       | < 0.0007 UJ     | < 0.001 U      | < 0.001 U         | < 0.0009 UJ     | < 0.001 U       | < 0.001 U       | < 0.001 U       | < 0.0008 UJ     | < 0.001 U      | < 0.001 U         | < 0.0009 U      | < 0.0008 UJ     | < 0.001 U      | < 0.001 U         | < 0.0009 U      |      |
| Acetone                                                         | mg/kg | < 0.006 UJ      | 0.014 J         | 0.022           | < 0.005 UJ      | < 0.008 U      | < 0.008 U         | < 0.006 UJ      | 0.013 J         | < 0.007 U       | 0.013 J         | 0.009 J         | < 0.008 U      | < 0.009 U         | < 0.006 U       | 0.010 J         | 0.045          | 0.024 J           | 0.15            |      |
| Benzene                                                         | mg/kg | < 0.0005 UJ     | < 0.0006 UJ     | < 0.0005 U      | < 0.0004 UJ     | < 0.0006 U     | < 0.0005 U        | < 0.0005 UJ     | < 0.0005 U      | < 0.0005 U      | < 0.0005 U      | 0.0004 J        | < 0.0006 U     | < 0.0006 U        | < 0.0004 U      | < 0.0004 UJ     | < 0.0006 U     | < 0.0007 U        | < 0.0004 U      |      |
| Methylene chloride                                              | mg/kg | < 0.002 UJ      | < 0.002 UJ      | < 0.002 U       | < 0.001 UJ      | < 0.002 U      | < 0.002 U         | < 0.002 UJ      | < 0.002 U       | < 0.002 U       | < 0.002 U       | < 0.002 UJ      | < 0.002 U      | < 0.002 U         | < 0.002 U       | < 0.002 UJ      | < 0.002 U      | < 0.003 U         | < 0.002 U       |      |
| Toluene                                                         | mg/kg | < 0.0009 UJ     | < 0.001 UJ      | < 0.001 U       | < 0.0007 UJ     | < 0.001 U      | < 0.001 U         | < 0.0009 UJ     | < 0.001 U       | < 0.001 U       | < 0.001 U       | < 0.0008 UJ     | < 0.001 U      | < 0.001 U         | < 0.0009 U      | < 0.0008 UJ     | < 0.001 U      | < 0.001 U         | < 0.0009 U      |      |
| Trichloroethylene (TCE)                                         | mg/kg | < 0.0009 UJ     | < 0.001 UJ      | < 0.001 U       | < 0.0007 UJ     | < 0.001 U      | < 0.001 U         | < 0.0009 UJ     | < 0.001 U       | < 0.001 U       | < 0.001 U       | < 0.0008 UJ     | < 0.001 U      | < 0.001 U         | < 0.0009 U      | < 0.0008 UJ     | < 0.001 U      | < 0.001 U         | < 0.0009 U      |      |
| Semivolatile Organic Compounds                                  |       |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                |                   |                 |                 |                |                   |                 |      |
| Benz(a)anthracene                                               | ug/kg | < 4 U           | < 5 U           | < 4 U           | < 4 U           | 110            | 210               | < 4 U           | < 3 U           | < 4 U           | < 4 U           | < 4 U           | 14 J           | 9 J               | < 4 U           | < 4 U           | 1400           | 1100              | 26              |      |
| Benzo(a)pyrene                                                  | ug/kg | < 4 U           | < 5 U           | < 4 U           | < 4 U           | 160            | 300               | < 4 U           | < 3 U           | < 4 U           | < 4 U           | < 4 U           | 21 J           | 12 J              | < 4 U           | < 4 U           | 1400           | 980               | 38              |      |
| Benzo(b)fluoranthene                                            | ug/kg | < 4 U           | < 5 U           | < 4 U           | < 4 U           | 180            | 330               | < 4 U           | < 3 U           | < 4 U           | < 4 U           | < 4 U           | 34             | 18 J              | < 4 U           | < 4 U           | 1900           | 1400              | 38              |      |
| Benzo(k)fluoranthene                                            | ug/kg | < 4 U           | < 5 U           | < 4 U           | < 4 U           | < 20 U         | 120               | < 4 U           | < 3 U           | < 4 U           | < 4 U           | < 4 U           | 16 J           | 7 J               | < 4 U           | < 4 U           | 870            | 590               | 19              |      |
| Chrysene                                                        | ug/kg | < 4 U           | < 5 U           | < 4 U           | < 4 U           | 140            | 240               | < 4 U           | < 3 U           | < 4 U           | < 4 U           | < 4 U           | 22 J           | 14 J              | < 4 U           | < 4 U           | 1500           | 990               | 56              |      |
| Dibenz(a,h)anthracene                                           | ug/kg | < 4 U           | < 5 U           | < 4 U           | < 4 U           | < 20 U         | < 18 U            | < 4 U           | < 3 U           | < 4 U           | < 4 U           | < 4 U           | 6 J            | < 5 U             | < 4 U           | < 4 U           | 270            | 190               | 15 J            |      |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | < 4 U           | < 5 U           | < 4 U           | < 4 U           | 120            | 200               | < 4 U           | < 3 U           | < 4 U           | < 4 U           | < 4 U           | 15 J           | 14 J              | < 4 U           | < 4 U           | 900            | 630               | 23              |      |
| Pesticides                                                      |       |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                |                   |                 |                 |                |                   |                 |      |
| 4,4'-DDD                                                        | ug/kg | < 0.42 U        | 0.95 J          | < 0.39 U        | < 0.35 U        | < 0.40 U       | < 0.36 U          | < 0.39 U        | < 0.34 U        | < 0.36 U        | < 0.42 U        | < 0.38 U        | < 0.45 U       | < 0.45 U          | < 0.38 U        | < 0.37 U        | < 2.3 U        | < 0.45 U          | [3.6 J]         |      |
| 4,4'-DDE                                                        | ug/kg | < 0.42 U        | < 0.48 U        | < 0.39 U        | < 0.35 U        | < 0.40 U       | < 0.36 U          | < 0.39 U        | < 0.34 U        | < 0.36 U        | < 0.42 U        | < 0.38 U        | < 0.45 U       | [7.0]             | < 0.38 U        | < 0.37 U        | < 2.3 U        | 0.63 J            | [5.4 J]         |      |
| 4,4'-DDT                                                        | ug/kg | < 0.45 U        | < 0.51 U        | < 0.41 U        | < 0.39 U        | 2.5            | 0.73 J            | < 0.43 U        | < 0.37 U        | < 0.39 U        | < 0.46 U        | < 0.41 U        | [3.9]          | [5.3]             | < 0.41 U        | < 0.40 U        | [3.7 J]        | < 0.49 U          | 2.2 J           |      |
| Aldrin                                                          | ug/kg | < 0.22 U        | 0.58 J          | < 0.20 U        | < 0.18 U        | < 0.21 U       | < 0.18 U          | < 0.20 U        | < 0.18 U        | < 0.18 U        | < 0.22 U        | < 0.19 U        | < 0.23 U       | < 0.23 U          | < 0.19 U        | < 0.19 U        | < 1.2 U        | < 0.23 U          | < 0.91 U        |      |
| b-BHC                                                           | ug/kg | < 0.38 U        | 1.6             | < 0.35 U        | < 0.32 U        | 1.4            | < 0.33 U          | < 0.36 U        | < 0.31 U        | < 0.32 U        | < 0.38 U        | < 0.34 U        | < 0.41 U       | < 0.41 U          | < 0.34 U        | < 0.34 U        | < 2.1 U        | < 0.41 U          | < 1.6 U         |      |
| Heptachlor                                                      | ug/kg | < 0.22 U        | < 0.25 U        | < 0.20 U        | < 0.18 U        | 1.2            | < 0.18 U          | < 0.20 U        | < 0.18 U        | < 0.18 U        | < 0.22 U        | < 0.19 U        | < 0.80 U       | < 0.23 U          | < 0.19 U        | 0.29 J          | < 1.7 U        | < 0.23 U          | < 0.91 U        |      |
| Polychlorinated Biphenyls                                       |       |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                |                   |                 |                 |                |                   |                 |      |
| Aroclor 1242                                                    | ug/kg | < 4.2 U         | < 4.8 U         | < 3.9 U         | < 3.6 U         | < 4.0 U        | < 3.6 U           | < 3.9 U         | < 3.4 U         | < 3.6 U         | < 4.2 U         | < 3.7 U         | < 4.5 U        | < 4.5 U           | < 3.8 U         | < 3.8 U         | < 4.6 U        | < 4.5 U           | < 3.5 UJ        |      |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | ND              | ND              | ND              | ND              | 15             | ND                | ND              | ND              | ND              | ND              | ND              | 14             | ND                | ND              | 13              | ND             | ND                | ND              |      |
| Metals                                                          |       |                 |                 |                 |                 |                |                   |                 |                 |                 |                 |                 |                |                   |                 |                 |                |                   |                 |      |
| Arsenic                                                         | mg/kg | 8.22            | [13.9]          | 9.65            | [14.1 J]        | 11.2 J         | 11.9 J            | 2.48 J          | 7.38 J          | [16.9 J]        | 11.5 J          | 8.31 J          | 8.84           | 10.3              | 12.0 J          | 8.60 J          | 7.17           | 8.95              | 5.36 J          |      |
| Barium                                                          | mg/kg | 145             | 312             | 268             | 57.6 J          | 146 J          | 123 J             | 79.2            | 351             | 57.1            | 188             | 73.9            | 80.0           | 76.8              | 93.6            | 94.8            | 76.1           | 75.3              | 55.7 J          |      |
| Cadmium                                                         | mg/kg | 0.162 J         | 0.140 J         | 0.209 J         | 0.0714 J        | 0.450          | 0.362             | 0.107 J         | 0.228           | 0.105 J         | 0.243           | 0.130 J         | 0.242 J        | 0.148 J           | 0.153 J         | 0.113 J         | 0.208 J        | 0.287 J           | 0.111 J         |      |
| Chromium                                                        | mg/kg | 22.9            | 33.4            | 31.5            | 11.7            | 24.2 J         | 21.7 J            | 19.2            | 13.6            | 12.6            | 30.5            | 28.0            | 19.9 J         | 21.1 J            | 17.3 J          | 13.3 J          | 16.5 J         | 18.2 J            | 14.7 J          |      |
| Copper                                                          | mg/kg | 33.6            | 41.5            | 39.2            | 41.5 J          | 37.3 J         | 32.2 J            | 26.5 J          | 41.3 J          | 29.4 J          | 43.5 J          | [53.3 J]        | 26.8 J         | 27.5 J            | [51.8 J]        | 34.4 J          | 30.3 J         | 32.6 J            | 18.2 J          |      |
| Lead                                                            | mg/kg | 17.0            | 22.8            | 22.0            | 25.3 J          | [203 J]        | [135 J]           | 13.7 J          | 10.5 J          | 12.0 J          | 21.9 J          | 24.7 J          | 48.0           | 40.6              | 19.8 J          | 17.0 J          | 62.6           | 32.7              | 33.8            |      |
| Manganese                                                       | mg/kg | 731 J           | 835 J           | 844 J           | 583 J           | 832 J          | 623 J             | 354             | [7770]          | 780             | 1060            | 1120            | 532            | 547               | 973             | 753             | 537            | 728               | 524             |      |
| Mercury                                                         | mg/kg | < 0.0297 UB     | < 0.0363 UB     | < 0.0480 UB     | 0.0141 J        | 0.0895 J       | 0.0714 J          | 0.0148 J        | < 0.0104 U      | < 0.0104 U      | 0.0205 J        | 0.0237 J        | 0.0724 J       | 0.0685 J          | 0.0211 J        | 0.0227 J        | 0.0886 J       | 0.0401 J          | 0.0527 J        |      |
| Nickel                                                          | mg/kg | [34.3]          | [45.6]          | [38.3]          | [40.4]          | 25.5 J         | 21.5 J            | [30.2 J]        | [36.8 J]        | 28.8 J          | [47.4 J]        | [44.2 J]        | 27.9 J         | 29.3 J            | 27.1 J          | [35.4 J]        | 24.3 J         | [30.7 J]          | 17.7 J          |      |
| Zinc                                                            | mg/kg | 89.6            | [113]           | 101             | 70.7 J          | [199 J]        | [143 J]           | 84.7            | 60.5            | 64.4            | 108             | 88.3            | 101            | 100               | 77.1 J          | 76.8 J          | 101            | 93.9              | 77.3 J          |      |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW27           | MW28            | MW28            | MW28            | MW28            | MW28            | MW28           | MW29            | MW29            | MW29            | MW29              | MW29            | MW30            | MW30          | MW30              | MW30           | MW31              | MW31            | MW32 |
|-----------------------------------------------------------------|-------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|---------------|-------------------|----------------|-------------------|-----------------|------|
|                                                                 |       | 11/03/2017     | 8/01/2017       | 8/01/2017       | 8/01/2017       | 8/01/2017       | 8/02/2017       | 8/29/2017      | 8/03/2017       | 8/03/2017       | 8/03/2017       | 8/29/2017         | 8/07/2017       | 8/07/2017       | 11/14/2017    | 11/14/2017        | 11/14/2017     | 11/14/2017        | 8/09/2017       |      |
|                                                                 |       | 0.02 - 0.19 ft | 1.5 - 2.5 ft    | 7 - 7.5 ft      | 14.5 - 15 ft    | 15 - 16 ft      | 126 - 127 ft    | 0.08 - 0.25 ft | 16 - 17 ft      | 17 - 18 ft      | 19 - 20 ft      | 0.32 - 1.15 ft    | 15 - 16 ft      | 14 - 15 ft      | 0.1 - 0.27 ft | 0.27 - 1.1 ft     | 0.06 - 0.23 ft | 0.23 - 1.06 ft    | 1 - 2 ft        |      |
|                                                                 |       | N              | N               | FD              | N               | N               | N               | N              | N               | N               | N               | N                 | N               | N               | N             | N                 | N              | N                 | N               |      |
|                                                                 |       | Surface Soil   | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Surface Soil   | Subsurface Soil | Subsurface Soil | Subsurface Soil | Near Surface Soil | Subsurface Soil | Subsurface Soil | Surface Soil  | Near Surface Soil | Surface Soil   | Near Surface Soil | Subsurface Soil |      |
|                                                                 |       | Unsaturated    | Unsaturated     | Unsaturated     | Saturated       | Saturated       | Saturated       | Unsaturated    | Unsaturated     | Unsaturated     | Saturated       | Unsaturated       | Saturated       | Saturated       | Unsaturated   | Unsaturated       | Unsaturated    | Unsaturated       | Unsaturated     |      |
|                                                                 |       | Off Site       | Off Site        | Off Site        | Off Site        | Off Site        | Off Site        | Off Site       | Off Site        | Off Site        | Off Site        | Off Site          | Off Site        | Off Site        | Off Site      | Off Site          | Off Site       | Off Site          | Off Site        |      |
|                                                                 |       | SG1-MW27-0.02  | SG1-MW28-01.5   | SG1-FD01-170801 | SG1-MW28-14.5   | SG1-MW28-15.0   | SG1-MW28-126.0  | SG1-MW28-0.08  | SG1-MW29-16.0   | SG1-MW29-17.0   | SG1-MW29-19.0   | SG1-MW29-0.32     | SG1-MW30-15.0   | SG1-MW30-14.0   | SG1-MW30-0.10 | SG1-MW30-0.27     | SG1-MW31-0.06  | SG1-MW31-0.23     | SG1-MW32-01.0   |      |
| Parameter                                                       | Units |                |                 |                 |                 |                 |                 |                |                 |                 |                 |                   |                 |                 |               |                   |                |                   |                 |      |
| Last Updated                                                    |       |                |                 |                 |                 |                 |                 |                |                 |                 |                 |                   |                 |                 |               |                   |                |                   |                 |      |
| Exceedance Key                                                  |       |                |                 |                 |                 |                 |                 |                |                 |                 |                 |                   |                 |                 |               |                   |                |                   |                 |      |
| Volatile Organic Compounds                                      |       |                |                 |                 |                 |                 |                 |                |                 |                 |                 |                   |                 |                 |               |                   |                |                   |                 |      |
| 1,2-Dichloroethylene, cis                                       | mg/kg | < 0.0009 U     | < 0.0008 U      | < 0.001 U       | < 0.0009 U      | < 0.001 U       | < 0.0009 U      | < 0.0009 U     | < 0.001 U       | < 0.0009 U      | < 0.001 U       | < 0.0009 U        | < 0.0009 U      | < 0.0009 U      | < 0.0009 U    | < 0.0009 U        | < 0.054 U      | < 0.0009 U        | < 0.001 U       |      |
| Acetone                                                         | mg/kg | < 0.006 U      | < 0.006 U       | 0.013 J         | < 0.006 U       | < 0.008 U       | 0.038           | < 0.007 U      | 0.048           | 0.054           | 0.064           | < 0.006 U         | < 0.006 U       | < 0.006 U       | < 0.007 U     | < 0.006 U         | < 0.38 U       | < 0.007 U         | 0.018 J         |      |
| Benzene                                                         | mg/kg | < 0.0004 U     | < 0.0004 U      | < 0.0005 U      | < 0.0004 U      | < 0.0005 U      | < 0.0005 U      | < 0.0005 U     | < 0.0005 U      | < 0.0005 U      | < 0.0005 U      | < 0.0005 U        | < 0.0004 U      | < 0.0005 U      | < 0.0005 U    | < 0.0005 U        | < 0.027 U      | < 0.0005 U        | < 0.0005 U      |      |
| Methylene chloride                                              | mg/kg | < 0.002 U      | < 0.002 U       | < 0.002 U       | < 0.002 U       | < 0.002 U       | < 0.002 U       | < 0.002 U      | < 0.002 U       | < 0.002 U       | < 0.002 U       | < 0.002 U         | < 0.002 U       | < 0.002 UJ      | < 0.002 U     | < 0.002 U         | < 0.11 U       | < 0.002 U         | < 0.002 U       |      |
| Toluene                                                         | mg/kg | < 0.0009 U     | < 0.0008 U      | < 0.001 U       | < 0.0009 U      | < 0.001 U       | < 0.0009 U      | < 0.0009 U     | < 0.001 U       | < 0.0009 U      | < 0.001 U       | < 0.0009 U        | < 0.0009 U      | < 0.0009 U      | < 0.0009 U    | < 0.0009 U        | < 0.054 U      | < 0.0009 U        | < 0.001 U       |      |
| Trichloroethylene (TCE)                                         | mg/kg | < 0.0009 U     | < 0.0008 U      | < 0.001 U       | < 0.0009 U      | < 0.001 U       | < 0.0009 U      | < 0.0009 U     | < 0.001 U       | < 0.0009 U      | < 0.001 U       | < 0.0009 U        | < 0.0009 U      | < 0.0009 U      | < 0.0009 U    | < 0.0009 U        | < 0.054 U      | < 0.0009 U        | < 0.001 U       |      |
| Semivolatile Organic Compounds                                  |       |                |                 |                 |                 |                 |                 |                |                 |                 |                 |                   |                 |                 |               |                   |                |                   |                 |      |
| Benz(a)anthracene                                               | ug/kg | 42             | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 130            | 280             | 5 J             | < 4 U           | 780               | < 4 U           | < 4 U           | 590           | 1000              | 440            | 230               | < 17 U          |      |
| Benzo(a)pyrene                                                  | ug/kg | 61             | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 240            | 220             | 7 J             | < 4 U           | 1300              | < 4 U           | < 4 U           | 600           | 1100              | 540            | 280               | < 17 U          |      |
| Benzo(b)fluoranthene                                            | ug/kg | 76             | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 240            | 310             | 9 J             | < 4 U           | 1500              | < 4 U           | < 4 U           | 830           | 1400              | 880            | 340               | 42 J            |      |
| Benzo(k)fluoranthene                                            | ug/kg | 33             | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 95             | 110             | 4 J             | < 4 U           | 640               | < 4 U           | < 4 U           | 370           | 680               | 290            | 160               | < 17 U          |      |
| Chrysene                                                        | ug/kg | 76             | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 150            | 260             | < 4 U           | < 4 U           | 900               | < 4 U           | < 4 U           | 590           | 1100              | 580            | 290               | 48 J            |      |
| Dibenz(a,h)anthracene                                           | ug/kg | 19             | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 82 J           | 41              | < 4 U           | < 4 U           | < 35 U            | < 4 U           | < 4 U           | 140           | 240               | 98 J           | 72 J              | < 17 U          |      |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | 51             | < 4 U           | < 4 U           | < 4 U           | < 4 U           | < 4 U           | 190            | 110             | 5 J             | < 4 U           | 990               | < 4 U           | < 4 U           | 430           | 790               | 430            | 180               | < 17 U          |      |
| Pesticides                                                      |       |                |                 |                 |                 |                 |                 |                |                 |                 |                 |                   |                 |                 |               |                   |                |                   |                 |      |
| 4,4'-DDD                                                        | ug/kg | < 3.4 U        | < 0.39 U        | < 0.40 U        | < 0.35 U        | < 0.44 U        | < 8.0 U         | 0.39 J         | < 0.42 U        | < 0.43 U        | < 0.43 U        | < 7.2 U           | < 0.42 U        | < 0.41 U        | < 0.36 U      | < 0.38 U          | < 0.43 U       | [6.2]             | 1.3 J           |      |
| 4,4'-DDE                                                        | ug/kg | < 3.4 U        | < 0.39 U        | < 0.40 U        | < 0.35 U        | < 0.44 U        | [12 J]          | 0.94 J         | < 0.42 U        | < 0.43 U        | < 0.43 U        | [8.6]             | < 0.42 U        | < 0.41 U        | 1.9           | 2.9               | 1.0 J          | [4.6]             | 0.98 J          |      |
| 4,4'-DDT                                                        | ug/kg | [4.1 J]        | < 0.43 U        | [3.9]           | < 0.38 U        | < 0.48 U        | < 8.7 U         | [5.4 J]        | < 0.46 U        | < 0.46 U        | < 0.47 U        | [4.1]             | < 0.46 U        | < 0.45 U        | [3.5]         | [4.4]             | [4.4]          | [15]              | < 0.63 U        |      |
| Aldrin                                                          | ug/kg | < 1.8 U        | < 0.20 U        | < 0.21 U        | < 0.18 U        | < 0.23 U        | < 10 U          | < 0.17 U       | < 0.22 U        | < 0.22 U        | < 0.22 U        | < 0.18 U          | < 0.22 U        | < 0.21 U        | < 0.19 U      | < 0.19 U          | < 0.22 U       | < 0.18 U          | < 0.18 U        |      |
| b-BHC                                                           | ug/kg | < 3.1 R        | < 0.36 U        | < 0.36 U        | < 0.31 U        | < 0.40 U        | 100             | < 0.31 U       | < 0.39 U        | < 0.39 U        | < 0.39 U        | < 0.32 U          | < 0.38 U        | < 0.38 U        | < 0.33 U      | < 0.34 U          | < 0.39 U       | < 0.32 U          | < 0.31 U        |      |
| Heptachlor                                                      | ug/kg | < 1.8 U        | < 0.20 U        | < 0.21 U        | < 0.18 U        | < 0.23 U        | 54              | < 0.17 U       | < 0.22 U        | < 0.22 U        | < 0.22 U        | < 0.18 U          | < 0.22 U        | < 0.21 U        | 0.39 J        | 0.28 J            | < 0.22 U       | < 0.18 U          | < 0.18 U        |      |
| Polychlorinated Biphenyls                                       |       |                |                 |                 |                 |                 |                 |                |                 |                 |                 |                   |                 |                 |               |                   |                |                   |                 |      |
| Aroclor 1242                                                    | ug/kg | < 3.4 U        | < 4.0 U         | < 4.0 U         | < 3.4 U         | < 4.4 U         | < 4.0 U         | < 3.4 UJ       | < 4.3 U         | < 4.3 U         | < 4.2 U         | < 3.5 U           | < 4.2 U         | < 4.1 U         | < 3.6 U       | < 3.8 U           | < 4.3 U        | < 3.5 U           | < 3.5 U         |      |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | ND             | ND              | ND              | ND              | ND              | ND              | ND             | ND              | ND              | ND              | ND                | ND              | ND              | 14            | 17                | 13             | 21                | ND              |      |
| Metals                                                          |       |                |                 |                 |                 |                 |                 |                |                 |                 |                 |                   |                 |                 |               |                   |                |                   |                 |      |
| Arsenic                                                         | mg/kg | 3.64           | 11.9            | 6.51            | 5.56            | 8.57            | 11.7            | 6.69 J         | 8.39            | 12.3            | 5.67            | 5.70 J            | 11.7            | 8.07            | 10.3 J        | 6.65 J            | 6.56 J         | 6.96 J            | 6.52            |      |
| Barium                                                          | mg/kg | 41.3           | 128             | 70.9            | 110             | 301             | 43.7            | 56.9 J         | 130             | 119             | 88.7            | 48.2 J            | 120             | 87.6            | 131           | 124               | 77.7           | 89.3              | 89.2            |      |
| Cadmium                                                         | mg/kg | 0.0953 J       | 0.213 J         | 0.154 J         | 0.199           | 0.150 J         | 0.156 J         | 0.117 J        | 0.283           | 0.292           | 0.195 J         | 0.114 J           | 0.164 J         | 0.163 J         | 0.313         | 0.492             | 0.666          | 0.381             | 0.136 J         |      |
| Chromium                                                        | mg/kg | 7.84           | 25.7 J          | 18.0 J          | 10.5 J          | 31.0 J          | 22.2            | 17.6 J         | 21.1            | 21.6            | 18.4            | 10.8 J            | 17.4            | 15.2            | 21.8 J        | 15.9 J            | 22.4 J         | 17.8 J            | 14.9            |      |
| Copper                                                          | mg/kg | 16.9           | 38.7 J          | 26.4 J          | 32.9 J          | 46.1 J          | 39.8            | [67.3 J]       | [54.6]          | 39.6            | 26.3            | 15.8 J            | 36.9            | 31.9            | 35.1 J        | 30.7 J            | 34.8 J         | 41.8 J            | 27.0            |      |
| Lead                                                            | mg/kg | 49.1           | 24.6            | 13.7            | 15.2            | 28.0            | 15.9            | 19.7 J         | [145]           | 43.3            | 20.9            | 36.7 J            | 19.6            | 12.1            | [108]         | [149]             | [86.0]         | [105]             | [126]           |      |
| Manganese                                                       | mg/kg | 467            | 1140            | 413             | [2030]          | 611             | 692             | 521 J          | 375             | 597             | 1090            | 386 J             | 768             | [2440]          | 712           | 512               | 635            | 770               | 669             |      |
| Mercury                                                         | mg/kg | 0.0964 J       | 0.0284 J        | 0.0141 J        | < 0.0099 U      | 0.0210 J        | 0.0237 J        | 0.0577 J       | [0.356]         | 0.0454 J        | 0.0241 J        | 0.0315 J          | 0.0191 J        | 0.132           | 0.111         | 0.176             | 0.109 J        | 0.0853 J          | 0.176           |      |
| Nickel                                                          | mg/kg | 15.2           | [40.0 J]        | 28.1 J          | 24.5 J          | [40.2 J]        | [39.1]          | 22.0 J         | 28.7            | [31.4]          | 27.9            | 11.6 J            | [30.2]          | 27.2            | 26.8 J        | 19.7 J            | 22.1 J         | 27.6 J            | 21.7            |      |
| Zinc                                                            | mg/kg | 60.3           | 89.0            | 67.0            | 47.4            | 94.9            | 91.5            | 69.8 J         | [208]           | [152]           | 82.3            | 43.9 J            | 86.0            | 71.5            | [125]         | [128]             | [148]          | 103               | 92.1            |      |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW32<br>8/09/2017                                | MW32<br>8/09/2017                                | MW32<br>8/09/2017                              | MW32<br>11/13/2017                                | MW33<br>8/14/2017                              | MW33<br>8/14/2017                              | MW33<br>8/14/2017                              | MW33<br>8/14/2017                                | MW33<br>8/14/2017                              | MW33<br>11/13/2017                               | MW33<br>11/13/2017                               | MW34<br>8/15/2017                              | MW34<br>8/15/2017                              | MW34<br>8/15/2017                              | MW34<br>11/13/2017                               | MW34<br>11/13/2017                               | MW35<br>8/17/2017                              | MW35<br>8/17/2017                              |
|-----------------------------------------------------------------|-------|--------------------------------------------------|--------------------------------------------------|------------------------------------------------|---------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|--------------------------------------------------|------------------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------------------------------------|------------------------------------------------|
|                                                                 |       | 8 - 9 ft                                         | 10 - 11 ft                                       | 18 - 19 ft                                     | 0.17 - 1 ft                                       | 66 - 67 ft                                     | 69 - 70 ft                                     | 81 - 82 ft                                     | 3 - 4 ft                                         | 10 - 11 ft                                     | 0.22 - 0.39 ft                                   | 0.39 - 1.22 ft                                   | 9 - 10 ft                                      | 10 - 11 ft                                     | 13 - 14 ft                                     | 0.07 - 0.24 ft                                   | 0.24 - 1.07 ft                                   | 11 - 12 ft                                     | 9 - 10 ft                                      |
|                                                                 |       | N                                                | N                                                | N                                              | N                                                 | N                                              | N                                              | N                                              | N                                                | N                                              | N                                                | N                                                | N                                              | N                                              | N                                              | N                                                | N                                                | N                                              | N                                              |
|                                                                 |       | Subsurface<br>Soil                               | Subsurface<br>Soil                               | Subsurface<br>Soil                             | Near Surface<br>Soil                              | Subsurface<br>Soil                             | Subsurface<br>Soil                             | Subsurface<br>Soil                             | Subsurface<br>Soil                               | Subsurface<br>Soil                             | Surface Soil                                     | Near Surface<br>Soil                             | Subsurface<br>Soil                             | Subsurface<br>Soil                             | Subsurface<br>Soil                             | Surface Soil                                     | Near Surface<br>Soil                             | Subsurface<br>Soil                             | Subsurface<br>Soil                             |
|                                                                 |       | Unsaturated<br><br>Off Site<br>SG1-MW32-<br>08.0 | Unsaturated<br><br>Off Site<br>SG1-MW32-<br>10.0 | Saturated<br><br>Off Site<br>SG1-MW32-<br>18.0 | Unsaturated<br><br>Off Site<br>SG1-MW32-<br>0.17A | Saturated<br><br>Off Site<br>SG1-MW33-<br>66.0 | Saturated<br><br>Off Site<br>SG1-MW33-<br>69.0 | Saturated<br><br>Off Site<br>SG1-MW33-<br>81.0 | Unsaturated<br><br>Off Site<br>SG1-MW33-<br>03.0 | Saturated<br><br>Off Site<br>SG1-MW33-<br>10.0 | Unsaturated<br><br>Off Site<br>SG1-MW33-<br>0.22 | Unsaturated<br><br>Off Site<br>SG1-MW33-<br>0.39 | Saturated<br><br>Off Site<br>SG1-MW34-<br>09.0 | Saturated<br><br>Off Site<br>SG1-MW34-<br>10.0 | Saturated<br><br>Off Site<br>SG1-MW34-<br>13.0 | Unsaturated<br><br>Off Site<br>SG1-MW34-<br>0.07 | Unsaturated<br><br>Off Site<br>SG1-MW34-<br>0.24 | Saturated<br><br>Off Site<br>SG1-MW35-<br>11.0 | Saturated<br><br>Off Site<br>SG1-MW35-<br>09.0 |
| Parameter                                                       | Units |                                                  |                                                  |                                                |                                                   |                                                |                                                |                                                |                                                  |                                                |                                                  |                                                  |                                                |                                                |                                                |                                                  |                                                  |                                                |                                                |
| Last Updated                                                    |       |                                                  |                                                  |                                                |                                                   |                                                |                                                |                                                |                                                  |                                                |                                                  |                                                  |                                                |                                                |                                                |                                                  |                                                  |                                                |                                                |
| Exceedance Key                                                  |       |                                                  |                                                  |                                                |                                                   |                                                |                                                |                                                |                                                  |                                                |                                                  |                                                  |                                                |                                                |                                                |                                                  |                                                  |                                                |                                                |
| Volatile Organic Compounds                                      |       |                                                  |                                                  |                                                |                                                   |                                                |                                                |                                                |                                                  |                                                |                                                  |                                                  |                                                |                                                |                                                |                                                  |                                                  |                                                |                                                |
| 1,2-Dichloroethylene, cis                                       | mg/kg | < 0.001 U                                        | < 0.001 U                                        | < 0.002 U                                      | < 0.0008 U                                        | < 0.0009 UJ                                    | < 0.0009 UJ                                    | < 0.0008 UJ                                    | < 0.0008 UJ                                      | < 0.001 UJ                                     | < 0.001 U                                        | < 0.001 U                                        | < 0.001 U                                      | < 0.001 U                                      | < 0.001 U                                      | < 0.001 U                                        | < 0.001 U                                        | < 0.001 U                                      | < 0.0009 U                                     |
| Acetone                                                         | mg/kg | < 0.008 U                                        | < 0.007 U                                        | 0.013 J                                        | < 0.006 U                                         | 0.020 J                                        | <b>0.067 J</b>                                 | 0.033 J                                        | < 0.006 UJ                                       | < 0.007 UJ                                     | < 0.007 U                                        | < 0.007 U                                        | < 0.007 U                                      | < 0.007 U                                      | 0.013 J                                        | < 0.009 U                                        | < 0.007 U                                        | 0.008 J                                        | < 0.007 U                                      |
| Benzene                                                         | mg/kg | < 0.0006 U                                       | < 0.0005 U                                       | < 0.0008 U                                     | < 0.0004 U                                        | < 0.0005 UJ                                    | < 0.0004 UJ                                    | < 0.0004 UJ                                    | < 0.0004 UJ                                      | < 0.0005 UJ                                    | < 0.0005 U                                       | < 0.0005 U                                       | < 0.0005 U                                     | < 0.0005 U                                     | < 0.0006 U                                     | < 0.0006 U                                       | < 0.0005 U                                       | < 0.0005 U                                     | < 0.0005 U                                     |
| Methylene chloride                                              | mg/kg | < 0.002 U                                        | < 0.002 U                                        | < 0.003 U                                      | < 0.002 U                                         | < 0.002 UJ                                     | < 0.002 UJ                                     | < 0.002 UJ                                     | < 0.002 UJ                                       | < 0.002 UJ                                     | < 0.002 U                                        | < 0.002 U                                        | < 0.002 U                                      | < 0.002 U                                      | < 0.002 U                                      | < 0.003 U                                        | < 0.003 U                                        | < 0.002 U                                      | < 0.002 U                                      |
| Toluene                                                         | mg/kg | < 0.001 U                                        | < 0.001 U                                        | < 0.002 U                                      | < 0.0008 U                                        | < 0.0009 UJ                                    | < 0.0009 UJ                                    | < 0.0008 UJ                                    | < 0.0008 UJ                                      | < 0.001 UJ                                     | < 0.001 U                                        | < 0.001 U                                        | < 0.001 U                                      | < 0.001 U                                      | < 0.001 U                                      | < 0.001 U                                        | < 0.001 U                                        | < 0.001 U                                      | < 0.0009 U                                     |
| Trichloroethylene (TCE)                                         | mg/kg | < 0.001 U                                        | < 0.001 U                                        | < 0.002 U                                      | < 0.0008 U                                        | < 0.0009 UJ                                    | < 0.0009 UJ                                    | < 0.0008 UJ                                    | < 0.0008 UJ                                      | < 0.001 UJ                                     | < 0.001 U                                        | < 0.001 U                                        | < 0.001 U                                      | < 0.001 U                                      | < 0.001 U                                      | < 0.001 U                                        | < 0.001 U                                        | < 0.001 U                                      | < 0.0009 U                                     |
| Semivolatile Organic Compounds                                  |       |                                                  |                                                  |                                                |                                                   |                                                |                                                |                                                |                                                  |                                                |                                                  |                                                  |                                                |                                                |                                                |                                                  |                                                  |                                                |                                                |
| Benz(a)anthracene                                               | ug/kg | < 4 U                                            | < 4 UJ                                           | < 5 U                                          | 110                                               | < 3 U                                          | < 4 U                                          | < 4 U                                          | < 4 U                                            | < 4 U                                          | 76 J                                             | 7 J                                              | < 4 U                                          | < 4 U                                          | < 4 U                                          | 600                                              | 240                                              | < 4 U                                          | < 4 U                                          |
| Benzo(a)pyrene                                                  | ug/kg | < 4 U                                            | < 4 UJ                                           | < 5 U                                          | 120                                               | < 3 U                                          | < 4 U                                          | < 4 U                                          | < 4 U                                            | < 4 U                                          | 75 J                                             | 7 J                                              | < 4 U                                          | < 4 U                                          | < 4 U                                          | 780                                              | 310                                              | < 4 U                                          | < 4 U                                          |
| Benzo(b)fluoranthene                                            | ug/kg | < 4 U                                            | < 4 UJ                                           | < 5 U                                          | 170                                               | < 3 U                                          | < 4 U                                          | < 4 U                                          | < 4 U                                            | < 4 U                                          | 140                                              | 11 J                                             | < 4 U                                          | < 4 U                                          | < 4 U                                          | <b>1400</b>                                      | 520                                              | < 4 U                                          | < 4 U                                          |
| Benzo(k)fluoranthene                                            | ug/kg | < 4 U                                            | < 4 UJ                                           | < 5 U                                          | 74 J                                              | < 3 U                                          | < 4 U                                          | < 4 U                                          | < 4 U                                            | < 4 U                                          | 49 J                                             | 6 J                                              | < 4 U                                          | < 4 U                                          | < 4 U                                          | 490                                              | 190                                              | < 4 U                                          | < 4 U                                          |
| Chrysene                                                        | ug/kg | < 4 U                                            | < 4 UJ                                           | < 5 U                                          | 120                                               | < 3 U                                          | < 4 U                                          | < 4 U                                          | < 4 U                                            | < 4 U                                          | 90 J                                             | 8 J                                              | < 4 U                                          | < 4 U                                          | < 4 U                                          | 970                                              | 370                                              | < 4 U                                          | 4 J                                            |
| Dibenz(a,h)anthracene                                           | ug/kg | < 4 U                                            | < 4 UJ                                           | < 5 U                                          | 28 J                                              | < 3 U                                          | < 4 U                                          | < 4 U                                          | < 4 U                                            | < 4 U                                          | 21 J                                             | < 3 U                                            | < 4 U                                          | < 4 U                                          | < 4 U                                          | 170                                              | 74 J                                             | < 4 U                                          | < 4 U                                          |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | < 4 U                                            | < 4 UJ                                           | < 5 U                                          | 88 J                                              | < 3 U                                          | < 4 U                                          | < 4 U                                          | < 4 U                                            | < 4 U                                          | 78 J                                             | 6 J                                              | < 4 U                                          | < 4 U                                          | < 4 U                                          | <b>590</b>                                       | 260                                              | < 4 U                                          | < 4 U                                          |
| Pesticides                                                      |       |                                                  |                                                  |                                                |                                                   |                                                |                                                |                                                |                                                  |                                                |                                                  |                                                  |                                                |                                                |                                                |                                                  |                                                  |                                                |                                                |
| 4,4'-DDD                                                        | ug/kg | < 0.43 U                                         | < 0.44 UJ                                        | < 0.49 U                                       | < 0.36 U                                          | < 0.34 U                                       | < 0.35 U                                       | < 0.34 U                                       | < 0.35 U                                         | < 0.45 U                                       | < 0.41 U                                         | < 0.34 U                                         | < 0.41 U                                       | < 0.44 U                                       | < 0.45 U                                       | < 0.45 U                                         | < 2.3 U                                          | <b>[5.2]</b>                                   | < 0.43 U                                       |
| 4,4'-DDE                                                        | ug/kg | < 0.43 U                                         | < 0.44 UJ                                        | < 0.49 U                                       | 2.6                                               | < 0.34 U                                       | < 0.35 U                                       | < 0.34 U                                       | < 0.35 U                                         | < 0.45 U                                       | <b>[3.4]</b>                                     | 0.91 J                                           | < 0.41 U                                       | < 0.44 U                                       | < 0.45 U                                       | <b>[4.7 J]</b>                                   | <b>[19]</b>                                      | < 0.43 U                                       | < 0.35 U                                       |
| 4,4'-DDT                                                        | ug/kg | < 0.47 U                                         | < 0.47 UJ                                        | < 0.54 U                                       | <b>[5.3]</b>                                      | < 0.38 U                                       | < 0.38 U                                       | < 0.38 U                                       | < 0.38 U                                         | < 0.49 U                                       | <b>[4.7]</b>                                     | 1.1 J                                            | < 0.45 U                                       | < 0.48 U                                       | < 0.49 U                                       | <b>[14 J]</b>                                    | <b>[59]</b>                                      | < 0.47 U                                       | < 0.38 U                                       |
| Aldrin                                                          | ug/kg | < 0.22 U                                         | < 0.22 UJ                                        | < 0.25 U                                       | 0.42 J                                            | < 0.18 U                                       | < 0.18 U                                       | < 0.18 U                                       | < 0.18 U                                         | < 0.23 U                                       | 0.28 J                                           | < 0.18 U                                         | < 0.21 U                                       | < 0.22 U                                       | < 0.23 U                                       | < 1.2 U                                          | < 0.19 U                                         | < 0.22 U                                       | < 0.18 U                                       |
| b-BHC                                                           | ug/kg | < 0.39 U                                         | < 0.40 UJ                                        | < 0.45 U                                       | < 0.51 U                                          | < 0.31 U                                       | < 0.32 U                                       | < 0.31 U                                       | < 0.43 U                                         | < 0.41 U                                       | < 0.38 U                                         | < 0.31 U                                         | < 0.37 U                                       | < 0.40 U                                       | < 0.41 U                                       | < 2.0 U                                          | < 0.34 U                                         | < 0.39 U                                       | < 0.32 U                                       |
| Heptachlor                                                      | ug/kg | < 0.22 U                                         | < 0.22 UJ                                        | < 0.25 U                                       | 4.8                                               | < 0.18 U                                       | < 0.18 U                                       | < 0.18 U                                       | < 0.18 U                                         | < 0.23 U                                       | 2.4                                              | < 0.18 U                                         | < 0.21 U                                       | < 0.22 U                                       | < 0.23 U                                       | 12 J                                             | 0.75 J                                           | < 0.22 U                                       | < 0.18 U                                       |
| Polychlorinated Biphenyls                                       |       |                                                  |                                                  |                                                |                                                   |                                                |                                                |                                                |                                                  |                                                |                                                  |                                                  |                                                |                                                |                                                |                                                  |                                                  |                                                |                                                |
| Aroclor 1242                                                    | ug/kg | < 4.3 U                                          | < 4.4 U                                          | < 4.9 U                                        | < 3.6 U                                           | <b>270</b>                                     | < 3.5 U                                        | < 3.4 U                                        | < 3.5 U                                          | < 4.5 U                                        | < 4.1 U                                          | < 3.4 U                                          | < 4.1 U                                        | < 4.4 U                                        | < 4.4 U                                        | < 4.5 U                                          | < 3.7 U                                          | < 4.3 U                                        | < 3.5 U                                        |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | ND                                               | ND                                               | ND                                             | ND                                                | <b>270</b>                                     | ND                                             | ND                                             | ND                                               | ND                                             | ND                                               | ND                                               | ND                                             | ND                                             | ND                                             | ND                                               | 17                                               | ND                                             | ND                                             |
| Metals                                                          |       |                                                  |                                                  |                                                |                                                   |                                                |                                                |                                                |                                                  |                                                |                                                  |                                                  |                                                |                                                |                                                |                                                  |                                                  |                                                |                                                |
| Arsenic                                                         | mg/kg | 11.2 J                                           | 9.26                                             | 8.24                                           | 4.49 J                                            | 6.89                                           | 4.09                                           | 12.0                                           | 9.76                                             | 12.4                                           | 7.71 J                                           | 4.49 J                                           | 10.3                                           | 9.67                                           | 10.7                                           | 6.66 J                                           | 11.8 J                                           | <b>[14.5 J]</b>                                | 7.41 J                                         |
| Barium                                                          | mg/kg | 251 J                                            | 226                                              | 159                                            | 52.6                                              | 121                                            | 148                                            | 80.3                                           | 165                                              | 244                                            | 94.9                                             | 43.8                                             | 159                                            | 228                                            | 259                                            | 73.7                                             | 68.7                                             | 179 J                                          | 70.6 J                                         |
| Cadmium                                                         | mg/kg | 0.165 J                                          | 0.148 J                                          | 0.193 J                                        | 0.173 J                                           | 0.125 J                                        | 0.122 J                                        | 0.0668 J                                       | 0.168 J                                          | 0.240                                          | 0.357                                            | 0.152 J                                          | 0.154 J                                        | 0.188 J                                        | 0.189 J                                        | 0.436                                            | 0.654                                            | 0.174 J                                        | 0.109 J                                        |
| Chromium                                                        | mg/kg | 28.5 J                                           | <b>30.2</b>                                      | 22.6                                           | 11.0 J                                            | 20.8                                           | 25.2                                           | 29.5                                           | 26.4                                             | <b>32.9</b>                                    | 22.3 J                                           | 11.1 J                                           | 28.0                                           | <b>32.2</b>                                    | <b>34.3</b>                                    | 23.1 J                                           | 20.0 J                                           | <b>32.2 J</b>                                  | 20.3 J                                         |
| Copper                                                          | mg/kg | 45.2 J                                           | 37.6                                             | 33.2                                           | 23.4 J                                            | 22.3                                           | 25.2                                           | <b>[50.3]</b>                                  | 35.8                                             | 38.0                                           | 37.8 J                                           | 26.5 J                                           | 42.5                                           | 42.0                                           | 41.0                                           | 33.3 J                                           | <b>[72.0 J]</b>                                  | 41.1 J                                         | 34.0 J                                         |
| Lead                                                            | mg/kg | 27.2 J                                           | 21.1                                             | 17.9                                           | <b>[111]</b>                                      | 11.7                                           | 14.6                                           | 25.4                                           | 19.3                                             | 21.2                                           | <b>[181]</b>                                     | 48.5                                             | 19.8                                           | 23.0                                           | 23.8                                           | <b>[167]</b>                                     | <b>[228]</b>                                     | 23.0                                           | 14.3                                           |
| Manganese                                                       | mg/kg | 1110                                             | 810                                              | 674                                            | 441                                               | 841 J                                          | 1510 J                                         | 437 J                                          | 1020 J                                           | 920 J                                          | 837                                              | 495                                              | 1230 J                                         | 976 J                                          | 1010 J                                         | 591                                              | 746                                              | 865                                            | 751                                            |
| Mercury                                                         | mg/kg | < 0.0130 U                                       | 0.0283 J                                         | 0.0225 J                                       | 0.0933 J                                          | 0.0171 J                                       | 0.0220 J                                       | 0.0546 J                                       | 0.0207 J                                         | 0.0294 J                                       | <b>[0.503]</b>                                   | <b>[0.247]</b>                                   | 0.0147 J                                       | 0.0225 J                                       | 0.0312 J                                       | 0.0912 J                                         | 0.0917 J                                         | < 0.0127 U                                     | < 0.0102 U                                     |
| Nickel                                                          | mg/kg | <b>[38.8]</b>                                    | <b>[39.6]</b>                                    | <b>[32.1]</b>                                  | 16.6 J                                            | 22.0                                           | 24.2                                           | <b>[43.2]</b>                                  | <b>[38.9]</b>                                    | <b>[40.2]</b>                                  | 28.3 J                                           | 17.3 J                                           | <b>[39.5]</b>                                  | <b>[42.8]</b>                                  | <b>[42.0]</b>                                  | 21.8 J                                           | 29.4 J                                           | <b>[39.4]</b>                                  | <b>[33.1]</b>                                  |
| Zinc                                                            | mg/kg | 97.7                                             | 104                                              | 90.5                                           | 82.0                                              | 54.3 J                                         | 61.6 J                                         | 93.8 J                                         | 94.0 J                                           | 104 J                                          | <b>[153]</b>                                     | 61.7                                             | <b>[112 J]</b>                                 | <b>[112 J]</b>                                 | <b>[111 J]</b>                                 | <b>[216]</b>                                     | <b>[284]</b>                                     | 104 J                                          | 72.3 J                                         |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW35<br>8/17/2017<br>67 - 68 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW35-67.0 | MW35<br>11/14/2017<br>0.1 - 0.27 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW35-0.10 | MW35<br>11/14/2017<br>0.27 - 1.1 ft<br>N<br>Near Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW35-0.27 | MW36<br>8/22/2017<br>11 - 12 ft<br>N<br>Subsurface Soil<br>Unsaturated<br>Off Site<br>SG1-MW36-11.0 | MW36<br>8/22/2017<br>75 - 76 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW36-75.0 | MW36<br>8/23/2017<br>130 - 131 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW36-130.0 | MW36<br>8/24/2017<br>4 - 5 ft<br>N<br>Subsurface Soil<br>Unsaturated<br>Off Site<br>SG1-MW36-04.0 | MW36<br>11/15/2017<br>0 - 0.17 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW36-0.00A | MW36<br>11/15/2017<br>0.17 - 1 ft<br>N<br>Near Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW36-0.17A | MW37<br>4/05/2019<br>16 - 17 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW37-16.0 | MW37<br>4/05/2019<br>0.17 - 1 ft<br>N<br>Near Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW37-0.17-1.00A | MW38<br>4/08/2019<br>15 - 16 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW38-15.0 | MW39<br>4/10/2019<br>60 - 61 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW39-60.0 | MW39<br>4/10/2019<br>71 - 72 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW39-71.0 | MW39<br>4/11/2019<br>0.17 - 1 ft<br>N<br>Near Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW39-0.17-1.00A | MW40<br>4/03/2019<br>40 - 41 ft<br>N<br>Subsurface Soil<br>Saturated<br>Off Site<br>SG1-MW40-40.0 | MW40<br>4/03/2019<br>0 - 0.17 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW40-0.00-0.17A | MW40<br>4/03/2019<br>0.17 - 1 ft<br>N<br>Near Surface Soil<br>Unsaturated<br>Off Site<br>SG1-MW40-0.17-1.00A |  |
|-----------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|
| Parameter                                                       | Units |                                                                                                   |                                                                                                      |                                                                                                           |                                                                                                     |                                                                                                   |                                                                                                      |                                                                                                   |                                                                                                     |                                                                                                          |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                         |                                                                                                              |  |
| Last Updated                                                    |       |                                                                                                   |                                                                                                      |                                                                                                           |                                                                                                     |                                                                                                   |                                                                                                      |                                                                                                   |                                                                                                     |                                                                                                          |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                         |                                                                                                              |  |
| Exceedance Key                                                  |       |                                                                                                   |                                                                                                      |                                                                                                           |                                                                                                     |                                                                                                   |                                                                                                      |                                                                                                   |                                                                                                     |                                                                                                          |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                         |                                                                                                              |  |
| Volatile Organic Compounds                                      |       |                                                                                                   |                                                                                                      |                                                                                                           |                                                                                                     |                                                                                                   |                                                                                                      |                                                                                                   |                                                                                                     |                                                                                                          |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                         |                                                                                                              |  |
| 1,2-Dichloroethylene, cis                                       | mg/kg | < 0.0009 U                                                                                        | < 0.0009 U                                                                                           | < 0.0009 U                                                                                                | < 0.0009 U                                                                                          | < 0.001 U                                                                                         | < 0.0008 U                                                                                           | < 0.0009 U                                                                                        | < 0.001 U                                                                                           | < 0.0009 U                                                                                               | < 0.0004 U                                                                                        | < 0.0005 U                                                                                                   | < 0.0004 U                                                                                        | < 0.0005 U                                                                                        | < 0.0004 UJ                                                                                       | < 0.0004 U                                                                                                   | < 0.027 UJ                                                                                        | < 0.0006 U                                                                                              | < 0.0007 U                                                                                                   |  |
| Acetone                                                         | mg/kg | 0.015 J                                                                                           | < 0.006 U                                                                                            | < 0.006 U                                                                                                 | 0.007 J                                                                                             | 0.012 J                                                                                           | 0.052                                                                                                | 0.009 J                                                                                           | < 0.007 U                                                                                           | < 0.006 U                                                                                                | 0.007 J                                                                                           | < 0.006 U                                                                                                    | < 0.005 U                                                                                         | 0.069                                                                                             | 0.013 J                                                                                           | < 0.005 U                                                                                                    | < 0.32 UJ                                                                                         | < 0.007 U                                                                                               | < 0.008 U                                                                                                    |  |
| Benzene                                                         | mg/kg | < 0.0004 U                                                                                        | < 0.0005 U                                                                                           | < 0.0004 U                                                                                                | < 0.0005 U                                                                                          | < 0.0005 U                                                                                        | < 0.0004 U                                                                                           | < 0.0004 U                                                                                        | < 0.0005 U                                                                                          | < 0.0005 U                                                                                               | < 0.0004 U                                                                                        | < 0.0005 U                                                                                                   | < 0.0004 U                                                                                        | < 0.0005 U                                                                                        | < 0.0004 UJ                                                                                       | < 0.0004 U                                                                                                   | < 0.027 UJ                                                                                        | < 0.0006 U                                                                                              | < 0.0007 U                                                                                                   |  |
| Methylene chloride                                              | mg/kg | < 0.002 U                                                                                         | < 0.002 U                                                                                            | < 0.002 U                                                                                                 | < 0.002 U                                                                                           | < 0.002 U                                                                                         | < 0.002 U                                                                                            | < 0.002 U                                                                                         | < 0.002 U                                                                                           | < 0.002 U                                                                                                | < 0.002 U                                                                                         | < 0.002 U                                                                                                    | < 0.002 U                                                                                         | < 0.002 U                                                                                         | < 0.002 UJ                                                                                        | < 0.002 U                                                                                                    | < 0.11 UJ                                                                                         | < 0.002 U                                                                                               | < 0.003 U                                                                                                    |  |
| Toluene                                                         | mg/kg | < 0.0009 U                                                                                        | < 0.0009 U                                                                                           | < 0.0009 U                                                                                                | < 0.0009 U                                                                                          | < 0.001 U                                                                                         | < 0.0008 U                                                                                           | < 0.0009 U                                                                                        | < 0.001 U                                                                                           | < 0.0009 U                                                                                               | < 0.0005 U                                                                                        | < 0.0006 U                                                                                                   | < 0.0005 U                                                                                        | < 0.0006 U                                                                                        | < 0.0005 UJ                                                                                       | < 0.0005 U                                                                                                   | < 0.032 UJ                                                                                        | < 0.0007 U                                                                                              | < 0.0008 U                                                                                                   |  |
| Trichloroethylene (TCE)                                         | mg/kg | < 0.0009 U                                                                                        | < 0.0009 U                                                                                           | < 0.0009 U                                                                                                | < 0.0009 U                                                                                          | < 0.001 U                                                                                         | < 0.0008 U                                                                                           | < 0.0009 U                                                                                        | < 0.001 U                                                                                           | < 0.0009 U                                                                                               | < 0.0004 U                                                                                        | < 0.0005 U                                                                                                   | < 0.0004 U                                                                                        | < 0.0005 U                                                                                        | < 0.0004 UJ                                                                                       | < 0.0004 U                                                                                                   | < 0.027 UJ                                                                                        | < 0.0006 U                                                                                              | < 0.0007 U                                                                                                   |  |
| Semivolatile Organic Compounds                                  |       |                                                                                                   |                                                                                                      |                                                                                                           |                                                                                                     |                                                                                                   |                                                                                                      |                                                                                                   |                                                                                                     |                                                                                                          |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                         |                                                                                                              |  |
| Benz(a)anthracene                                               | ug/kg | < 3 U                                                                                             | 210                                                                                                  | 22                                                                                                        | < 4 U                                                                                               | < 4 U                                                                                             | < 4 U                                                                                                | < 4 U                                                                                             | 670                                                                                                 | 350                                                                                                      | < 7 U                                                                                             | 400                                                                                                          | < 7 U                                                                                             | < 8 UJ                                                                                            | < 7 U                                                                                             | 140                                                                                                          | < 7 U                                                                                             | 170 J                                                                                                   | 230                                                                                                          |  |
| Benzo(a)pyrene                                                  | ug/kg | < 3 U                                                                                             | 240                                                                                                  | 28                                                                                                        | < 4 U                                                                                               | < 4 U                                                                                             | < 4 U                                                                                                | < 4 U                                                                                             | 800                                                                                                 | 490                                                                                                      | < 4 UJ                                                                                            | 490                                                                                                          | < 4 U                                                                                             | < 4 UJ                                                                                            | < 4 U                                                                                             | 150                                                                                                          | < 4 U                                                                                             | 180 J                                                                                                   | 240                                                                                                          |  |
| Benzo(b)fluoranthene                                            | ug/kg | < 3 U                                                                                             | 340                                                                                                  | 43                                                                                                        | < 4 U                                                                                               | < 4 U                                                                                             | < 4 U                                                                                                | < 4 U                                                                                             | 1400                                                                                                | 800                                                                                                      | < 4 UJ                                                                                            | 530                                                                                                          | < 4 U                                                                                             | < 4 UJ                                                                                            | < 4 U                                                                                             | 190                                                                                                          | < 4 U                                                                                             | 290                                                                                                     | 420                                                                                                          |  |
| Benzo(k)fluoranthene                                            | ug/kg | < 3 U                                                                                             | 160                                                                                                  | 20                                                                                                        | < 4 U                                                                                               | < 4 U                                                                                             | < 4 U                                                                                                | < 4 U                                                                                             | 550                                                                                                 | 300                                                                                                      | < 4 UJ                                                                                            | 180                                                                                                          | < 4 U                                                                                             | < 4 UJ                                                                                            | < 4 U                                                                                             | 83                                                                                                           | < 4 U                                                                                             | 110 J                                                                                                   | 120 J                                                                                                        |  |
| Chrysene                                                        | ug/kg | < 3 U                                                                                             | 250                                                                                                  | 35                                                                                                        | < 4 U                                                                                               | < 4 U                                                                                             | < 4 U                                                                                                | < 4 U                                                                                             | 950                                                                                                 | 550                                                                                                      | < 4 UJ                                                                                            | 540                                                                                                          | < 4 U                                                                                             | < 4 UJ                                                                                            | < 4 U                                                                                             | 140                                                                                                          | < 4 U                                                                                             | 310                                                                                                     | 620                                                                                                          |  |
| Dibenz(a,h)anthracene                                           | ug/kg | < 3 U                                                                                             | 53 J                                                                                                 | 8 J                                                                                                       | < 4 U                                                                                               | < 4 U                                                                                             | < 4 U                                                                                                | < 4 U                                                                                             | 190                                                                                                 | 140                                                                                                      | < 7 UJ                                                                                            | 110                                                                                                          | < 7 U                                                                                             | < 8 UJ                                                                                            | < 7 U                                                                                             | 22                                                                                                           | < 7 U                                                                                             | < 78 U                                                                                                  | 85 J                                                                                                         |  |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | < 3 U                                                                                             | 190                                                                                                  | 21                                                                                                        | < 4 U                                                                                               | < 4 U                                                                                             | < 4 U                                                                                                | < 4 U                                                                                             | 630                                                                                                 | 400                                                                                                      | < 4 UJ                                                                                            | 260                                                                                                          | < 4 U                                                                                             | < 4 UJ                                                                                            | < 4 U                                                                                             | 84                                                                                                           | < 4 U                                                                                             | 150 J                                                                                                   | 180 J                                                                                                        |  |
| Pesticides                                                      |       |                                                                                                   |                                                                                                      |                                                                                                           |                                                                                                     |                                                                                                   |                                                                                                      |                                                                                                   |                                                                                                     |                                                                                                          |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                         |                                                                                                              |  |
| 4,4'-DDD                                                        | ug/kg | < 0.34 U                                                                                          | < 0.38 U                                                                                             | < 0.37 U                                                                                                  | < 0.43 U                                                                                            | < 0.44 U                                                                                          | < 0.39 U                                                                                             | < 0.39 U                                                                                          | < 0.35 U                                                                                            | 2.9                                                                                                      | < 0.37 U                                                                                          | [4.6 J]                                                                                                      | < 0.36 U                                                                                          | < 0.41 U                                                                                          | < 0.37 U                                                                                          | < 0.38 U                                                                                                     | < 0.35 U                                                                                          | < 1.9 U                                                                                                 | < 3.7 U                                                                                                      |  |
| 4,4'-DDE                                                        | ug/kg | < 0.34 U                                                                                          | 2.7                                                                                                  | 0.86 J                                                                                                    | < 0.43 U                                                                                            | < 0.44 U                                                                                          | < 0.39 U                                                                                             | < 0.39 U                                                                                          | < 0.35 U                                                                                            | 3.2                                                                                                      | < 0.37 U                                                                                          | 2.0 J                                                                                                        | < 0.36 U                                                                                          | < 0.41 U                                                                                          | < 0.37 U                                                                                          | 3.1                                                                                                          | < 0.35 U                                                                                          | < 1.9 U                                                                                                 | < 3.7 U                                                                                                      |  |
| 4,4'-DDT                                                        | ug/kg | < 0.37 U                                                                                          | 2.9                                                                                                  | 1.0 J                                                                                                     | < 0.47 U                                                                                            | < 0.48 U                                                                                          | < 0.42 U                                                                                             | < 0.42 U                                                                                          | < 0.38 U                                                                                            | [8.7]                                                                                                    | < 0.88 U                                                                                          | [7.3 J]                                                                                                      | < 0.86 U                                                                                          | < 0.99 U                                                                                          | < 0.89 U                                                                                          | [3.5 J]                                                                                                      | < 0.83 U                                                                                          | < 4.6 U                                                                                                 | < 8.9 U                                                                                                      |  |
| Aldrin                                                          | ug/kg | < 0.18 U                                                                                          | < 0.20 U                                                                                             | < 0.19 U                                                                                                  | < 0.22 U                                                                                            | < 0.23 U                                                                                          | < 0.20 U                                                                                             | < 0.20 U                                                                                          | < 0.18 U                                                                                            | < 0.19 U                                                                                                 | < 0.19 U                                                                                          | < 0.91 U                                                                                                     | < 0.18 U                                                                                          | < 0.21 U                                                                                          | < 0.19 U                                                                                          | < 0.19 UJ                                                                                                    | < 0.18 U                                                                                          | < 1.0 U                                                                                                 | 5.5 J                                                                                                        |  |
| b-BHC                                                           | ug/kg | < 0.31 U                                                                                          | < 0.35 U                                                                                             | < 0.33 U                                                                                                  | < 0.39 U                                                                                            | < 0.40 U                                                                                          | < 0.35 U                                                                                             | < 0.35 U                                                                                          | < 0.32 U                                                                                            | < 0.34 U                                                                                                 | < 0.49 U                                                                                          | < 2.4 U                                                                                                      | < 0.48 U                                                                                          | < 0.55 U                                                                                          | < 0.49 U                                                                                          | < 0.82 UJ                                                                                                    | < 0.46 U                                                                                          | < 2.6 U                                                                                                 | < 5.0 U                                                                                                      |  |
| Heptachlor                                                      | ug/kg | < 0.18 U                                                                                          | < 0.20 U                                                                                             | < 0.19 U                                                                                                  | < 0.22 U                                                                                            | < 0.23 U                                                                                          | < 0.20 U                                                                                             | < 0.20 U                                                                                          | < 0.18 U                                                                                            | < 0.19 U                                                                                                 | < 0.34 U                                                                                          | < 1.7 U                                                                                                      | < 0.34 U                                                                                          | < 0.39 U                                                                                          | < 0.35 U                                                                                          | < 0.36 UJ                                                                                                    | < 0.32 U                                                                                          | < 1.8 U                                                                                                 | < 3.5 U                                                                                                      |  |
| Polychlorinated Biphenyls                                       |       |                                                                                                   |                                                                                                      |                                                                                                           |                                                                                                     |                                                                                                   |                                                                                                      |                                                                                                   |                                                                                                     |                                                                                                          |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                         |                                                                                                              |  |
| Aroclor 1242                                                    | ug/kg | < 3.4 U                                                                                           | < 3.8 U                                                                                              | < 3.7 U                                                                                                   | < 4.2 U                                                                                             | < 4.3 U                                                                                           | < 3.9 U                                                                                              | < 3.9 U                                                                                           | < 3.5 U                                                                                             | < 3.7 U                                                                                                  | < 3.7 UJ                                                                                          | < 3.5 U                                                                                                      | < 3.6 U                                                                                           | < 4.1 U                                                                                           | < 3.7 U                                                                                           | < 3.8 U                                                                                                      | < 3.5 U                                                                                           | < 3.9 U                                                                                                 | < 3.7 U                                                                                                      |  |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | ND                                                                                                | ND                                                                                                   | ND                                                                                                        | ND                                                                                                  | ND                                                                                                | ND                                                                                                   | ND                                                                                                | ND                                                                                                  | 24                                                                                                       | ND                                                                                                | ND                                                                                                           | ND                                                                                                | ND                                                                                                | ND                                                                                                | ND                                                                                                           | ND                                                                                                | ND                                                                                                      | ND                                                                                                           |  |
| Metals                                                          |       |                                                                                                   |                                                                                                      |                                                                                                           |                                                                                                     |                                                                                                   |                                                                                                      |                                                                                                   |                                                                                                     |                                                                                                          |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                              |                                                                                                   |                                                                                                         |                                                                                                              |  |
| Arsenic                                                         | mg/kg | 6.44 J                                                                                            | 7.10 J                                                                                               | 8.94 J                                                                                                    | [21.7 J]                                                                                            | 10.9 J                                                                                            | 8.18 J                                                                                               | 10.4 J                                                                                            | 3.46 J                                                                                              | 4.09 J                                                                                                   | 10.0                                                                                              | 6.99                                                                                                         | 10.5                                                                                              | 9.51                                                                                              | [20.4]                                                                                            | 7.45                                                                                                         | 7.95                                                                                              | 3.03                                                                                                    | [21.2]                                                                                                       |  |
| Barium                                                          | mg/kg | 112 J                                                                                             | 101                                                                                                  | 52.4                                                                                                      | 273 J                                                                                               | 282 J                                                                                             | 118 J                                                                                                | 105 J                                                                                             | 24.6 J                                                                                              | 33.0 J                                                                                                   | 63.0 J                                                                                            | 51.4 J                                                                                                       | 83.2                                                                                              | 260                                                                                               | 43.6                                                                                              | 72.2                                                                                                         | 60.9                                                                                              | 32.7                                                                                                    | 110                                                                                                          |  |
| Cadmium                                                         | mg/kg | 0.118 J                                                                                           | 0.276                                                                                                | 0.169 J                                                                                                   | 0.183 J                                                                                             | 0.199 J                                                                                           | 0.146 J                                                                                              | 0.141 J                                                                                           | 0.103 J                                                                                             | 0.278                                                                                                    | 0.0731 J                                                                                          | 0.313 J                                                                                                      | 0.191 J                                                                                           | 0.442                                                                                             | 0.151 J                                                                                           | 0.216                                                                                                        | 0.0875 J                                                                                          | 0.0671 J                                                                                                | 0.114 J                                                                                                      |  |
| Chromium                                                        | mg/kg | 34.4 J                                                                                            | 14.4 J                                                                                               | 19.7 J                                                                                                    | 24.2 J                                                                                              | 29.4 J                                                                                            | 23.0 J                                                                                               | 24.2 J                                                                                            | 14.1 J                                                                                              | 9.94 J                                                                                                   | 20.4                                                                                              | 17.4                                                                                                         | 20.8                                                                                              | 33.2                                                                                              | 25.2                                                                                              | 14.9                                                                                                         | 10.3                                                                                              | 7.74                                                                                                    | 18.0                                                                                                         |  |
| Copper                                                          | mg/kg | 25.2 J                                                                                            | [69.0 J]                                                                                             | [125 J]                                                                                                   | 37.0 J                                                                                              | 34.0 J                                                                                            | 31.8 J                                                                                               | 38.1 J                                                                                            | 14.6 J                                                                                              | 17.1 J                                                                                                   | 31.4 J                                                                                            | 16.0 J                                                                                                       | 36.1                                                                                              | 42.8                                                                                              | [65.7]                                                                                            | 21.1                                                                                                         | 37.9                                                                                              | 15.0                                                                                                    | 32.3                                                                                                         |  |
| Lead                                                            | mg/kg | 12.4                                                                                              | [88.5]                                                                                               | 47.4                                                                                                      | 19.4 J                                                                                              | 20.6 J                                                                                            | 17.6 J                                                                                               | 19.3 J                                                                                            | 15.1 J                                                                                              | 42.2 J                                                                                                   | 17.4                                                                                              | 34.4                                                                                                         | 14.6                                                                                              | 21.3                                                                                              | 29.8                                                                                              | 58.4                                                                                                         | 14.5                                                                                              | [79.1]                                                                                                  | 54.5                                                                                                         |  |
| Manganese                                                       | mg/kg | 635                                                                                               | 511                                                                                                  | 620                                                                                                       | [3330 J]                                                                                            | 764 J                                                                                             | 771 J                                                                                                | 395 J                                                                                             | 219                                                                                                 | 330                                                                                                      | 602 J                                                                                             | 381 J                                                                                                        | 742                                                                                               | 1130                                                                                              | 792                                                                                               | 519                                                                                                          | 764                                                                                               | 124                                                                                                     | 186                                                                                                          |  |
| Mercury                                                         | mg/kg | < 0.0098 U                                                                                        | 0.156                                                                                                | 0.108 J                                                                                                   | < 0.0128 U                                                                                          | 0.0271 J                                                                                          | < 0.0118 U                                                                                           | 0.0214 J                                                                                          | < 0.0103 U                                                                                          | 0.0502 J                                                                                                 | < 0.0330 U                                                                                        | 0.0633 J                                                                                                     | < 0.0314 U                                                                                        | 0.0398 J                                                                                          | < 0.0324 U                                                                                        | 0.0546 J                                                                                                     | < 0.0326 U                                                                                        | 0.124 J                                                                                                 | 0.0382 J                                                                                                     |  |
| Nickel                                                          | mg/kg | 23.8                                                                                              | 20.7 J                                                                                               | [34.2 J]                                                                                                  | [39.3 J]                                                                                            | [34.4 J]                                                                                          | [32.8 J]                                                                                             | [36.8 J]                                                                                          | 13.6 J                                                                                              | 12.1 J                                                                                                   | [31.2]                                                                                            | 18.3                                                                                                         | [35.2]                                                                                            | [39.0]                                                                                            | [48.6]                                                                                            | 21.6                                                                                                         | [38.6]                                                                                            | 12.6                                                                                                    | 15.2                                                                                                         |  |
| Zinc                                                            | mg/kg | 60.2 J                                                                                            | 105                                                                                                  | 89.4                                                                                                      | 89.1 J                                                                                              | 90.6 J                                                                                            | 70.9 J                                                                                               | 78.6 J                                                                                            | 52.6                                                                                                | 71.7                                                                                                     | 82.3                                                                                              | 79.3                                                                                                         | 70.1                                                                                              | 109                                                                                               | 94.9                                                                                              | 85.4                                                                                                         | 77.9                                                                                              | 27.8                                                                                                    | 31.4                                                                                                         |  |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW41<br>1/16/2019<br>0.17 - 1 ft<br>N<br>Near Surface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-MW41-<br>0.17-1.00A | PZ01<br>8/24/2017<br>9 - 10 ft<br>N<br>Subsurface<br>Soil<br>Saturated<br>Off Site<br>SG1-PZ01-9.0 | PZ01<br>8/24/2017<br>25 - 26 ft<br>N<br>Subsurface<br>Soil<br>Saturated<br>Off Site<br>SG1-PZ01-<br>25.0 | PZ01<br>11/08/2017<br>0 - 0.17 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-PZ01-<br>0.00A | PZ01<br>11/08/2017<br>0.17 - 1 ft<br>N<br>Near Surface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-PZ01-<br>0.17A | PZ02<br>8/25/2017<br>1.5 - 2.5 ft<br>N<br>Subsurface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-PZ02-1.5 | PZ02<br>11/08/2017<br>0.25 - 0.42 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-PZ02-<br>0.25 | PZ02<br>11/08/2017<br>0.42 - 1.25 ft<br>N<br>Near Surface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-PZ02-<br>0.42 |                  | 0.42 - 1.25 ft<br>FD<br>Near Surface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-FD01-<br>171108A | PZ03<br>8/28/2017<br>6.7 - 7.7 ft<br>N<br>Subsurface<br>Soil<br>Saturated<br>Off Site<br>SG1-PZ03-6.7-<br>170828 |
|-----------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Parameter                                                       | Units |                                                                                                                     |                                                                                                    |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                           |                                                                                                                   |                  |                                                                                                 |                                                                                                                  |
| Last Updated                                                    |       |                                                                                                                     |                                                                                                    |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                           |                                                                                                                   |                  |                                                                                                 |                                                                                                                  |
| Exceedance Key                                                  |       |                                                                                                                     |                                                                                                    |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                           |                                                                                                                   |                  |                                                                                                 |                                                                                                                  |
| Volatile Organic Compounds                                      |       |                                                                                                                     |                                                                                                    |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                           |                                                                                                                   |                  |                                                                                                 |                                                                                                                  |
| 1,2-Dichloroethylene, cis                                       | mg/kg | < 0.0005 U                                                                                                          | < 0.001 U                                                                                          | < 0.0009 UJ                                                                                              | < 0.001 U                                                                                               | < 0.001 U                                                                                                       | < 0.001 U                                                                                               | < 0.001 U                                                                                                 | < 0.001 U                                                                                                         | < 0.001 U        | < 0.001 U                                                                                       | < 0.001 U                                                                                                        |
| Acetone                                                         | mg/kg | < 0.007 U                                                                                                           | < 0.008 U                                                                                          | < 0.006 UJ                                                                                               | < 0.01 U                                                                                                | < 0.009 U                                                                                                       | < 0.008 U                                                                                               | < 0.009 U                                                                                                 | < 0.009 U                                                                                                         | < 0.009 U        | < 0.009 U                                                                                       | <b>0.075</b>                                                                                                     |
| Benzene                                                         | mg/kg | < 0.0005 U                                                                                                          | < 0.0006 U                                                                                         | < 0.0004 UJ                                                                                              | < 0.0007 U                                                                                              | < 0.0007 U                                                                                                      | < 0.0006 U                                                                                              | < 0.0007 U                                                                                                | < 0.0007 U                                                                                                        | < 0.0006 U       | < 0.0006 U                                                                                      | < 0.0007 U                                                                                                       |
| Methylene chloride                                              | mg/kg | <b>0.052</b>                                                                                                        | < 0.002 U                                                                                          | < 0.002 UJ                                                                                               | < 0.003 U                                                                                               | < 0.003 U                                                                                                       | < 0.002 U                                                                                               | < 0.003 U                                                                                                 | < 0.003 U                                                                                                         | < 0.003 U        | < 0.003 U                                                                                       | < 0.003 U                                                                                                        |
| Toluene                                                         | mg/kg | < 0.0007 U                                                                                                          | < 0.001 U                                                                                          | < 0.0009 UJ                                                                                              | < 0.001 U                                                                                               | < 0.001 U                                                                                                       | < 0.001 U                                                                                               | < 0.001 U                                                                                                 | < 0.001 U                                                                                                         | < 0.001 U        | < 0.001 U                                                                                       | < 0.001 U                                                                                                        |
| Trichloroethylene (TCE)                                         | mg/kg | < 0.0005 U                                                                                                          | < 0.001 U                                                                                          | < 0.0009 UJ                                                                                              | < 0.001 U                                                                                               | < 0.001 U                                                                                                       | < 0.001 U                                                                                               | < 0.001 U                                                                                                 | < 0.001 U                                                                                                         | < 0.001 U        | < 0.001 U                                                                                       | < 0.001 U                                                                                                        |
| Semivolatile Organic Compounds                                  |       |                                                                                                                     |                                                                                                    |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                           |                                                                                                                   |                  |                                                                                                 |                                                                                                                  |
| Benz(a)anthracene                                               | ug/kg | --                                                                                                                  | < 4 U                                                                                              | < 4 U                                                                                                    | 120                                                                                                     | 76                                                                                                              | 52                                                                                                      | 160                                                                                                       | 100                                                                                                               | 110              |                                                                                                 | < 5 U                                                                                                            |
| Benzo(a)pyrene                                                  | ug/kg | --                                                                                                                  | < 4 U                                                                                              | < 4 U                                                                                                    | 160                                                                                                     | 82                                                                                                              | 62                                                                                                      | 200                                                                                                       | 130                                                                                                               | 140              |                                                                                                 | < 5 U                                                                                                            |
| Benzo(b)fluoranthene                                            | ug/kg | --                                                                                                                  | < 4 U                                                                                              | < 4 U                                                                                                    | 210                                                                                                     | 110                                                                                                             | 80                                                                                                      | 280                                                                                                       | 180                                                                                                               | 200              |                                                                                                 | < 5 U                                                                                                            |
| Benzo(k)fluoranthene                                            | ug/kg | --                                                                                                                  | < 4 U                                                                                              | < 4 U                                                                                                    | 79                                                                                                      | 44                                                                                                              | 33                                                                                                      | 91                                                                                                        | 61                                                                                                                | 74               |                                                                                                 | < 5 U                                                                                                            |
| Chrysene                                                        | ug/kg | --                                                                                                                  | < 4 U                                                                                              | < 4 U                                                                                                    | 160                                                                                                     | 87                                                                                                              | 75                                                                                                      | 200                                                                                                       | 140                                                                                                               | 170              |                                                                                                 | < 5 U                                                                                                            |
| Dibenz(a,h)anthracene                                           | ug/kg | --                                                                                                                  | < 4 U                                                                                              | < 4 U                                                                                                    | 31                                                                                                      | 22                                                                                                              | 14 J                                                                                                    | 37                                                                                                        | 24                                                                                                                | 31               |                                                                                                 | < 5 U                                                                                                            |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | --                                                                                                                  | < 4 U                                                                                              | < 4 U                                                                                                    | 110                                                                                                     | 54                                                                                                              | 35                                                                                                      | 100                                                                                                       | 66                                                                                                                | 81               |                                                                                                 | < 5 U                                                                                                            |
| Pesticides                                                      |       |                                                                                                                     |                                                                                                    |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                           |                                                                                                                   |                  |                                                                                                 |                                                                                                                  |
| 4,4'-DDD                                                        | ug/kg | --                                                                                                                  | < 0.39 U                                                                                           | < 0.36 U                                                                                                 | < 2.3 U                                                                                                 | < 0.42 U                                                                                                        | < 0.42 U                                                                                                | < 0.49 U                                                                                                  | < 0.43 U                                                                                                          | < 0.43 U         |                                                                                                 | < 0.47 U                                                                                                         |
| 4,4'-DDE                                                        | ug/kg | --                                                                                                                  | < 0.39 U                                                                                           | < 0.36 U                                                                                                 | < 2.3 U                                                                                                 | < 0.42 U                                                                                                        | < 0.42 U                                                                                                | < 0.49 U                                                                                                  | < 0.43 U                                                                                                          | < 0.43 U         |                                                                                                 | < 0.47 U                                                                                                         |
| 4,4'-DDT                                                        | ug/kg | --                                                                                                                  | < 0.42 U                                                                                           | < 0.39 U                                                                                                 | <b>[5.4 J]</b>                                                                                          | < 0.46 U                                                                                                        | < 0.45 U                                                                                                | 2.2 J                                                                                                     | < 0.47 U                                                                                                          | < 0.47 U         |                                                                                                 | < 0.51 U                                                                                                         |
| Aldrin                                                          | ug/kg | --                                                                                                                  | < 0.20 U                                                                                           | < 0.18 U                                                                                                 | < 1.2 U                                                                                                 | < 0.22 U                                                                                                        | < 0.21 U                                                                                                | < 0.25 U                                                                                                  | < 0.22 U                                                                                                          | < 0.22 U         |                                                                                                 | < 0.24 U                                                                                                         |
| b-BHC                                                           | ug/kg | --                                                                                                                  | < 0.35 U                                                                                           | < 0.32 U                                                                                                 | < 2.1 U                                                                                                 | < 0.38 U                                                                                                        | < 0.38 U                                                                                                | < 0.45 U                                                                                                  | < 0.39 U                                                                                                          | < 0.39 U         |                                                                                                 | < 0.42 U                                                                                                         |
| Heptachlor                                                      | ug/kg | --                                                                                                                  | < 0.20 U                                                                                           | < 0.18 U                                                                                                 | < 1.2 U                                                                                                 | < 0.27 U                                                                                                        | < 0.21 U                                                                                                | 1.2 J                                                                                                     | < 0.22 U                                                                                                          | 0.27 J           |                                                                                                 | < 0.28 U                                                                                                         |
| Polychlorinated Biphenyls                                       |       |                                                                                                                     |                                                                                                    |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                           |                                                                                                                   |                  |                                                                                                 |                                                                                                                  |
| Aroclor 1242                                                    | ug/kg | --                                                                                                                  | < 3.9 U                                                                                            | < 3.6 U                                                                                                  | < 4.7 U                                                                                                 | < 4.2 U                                                                                                         | < 4.2 U                                                                                                 | < 4.9 U                                                                                                   | < 4.3 U                                                                                                           | < 4.3 U          |                                                                                                 | < 4.7 U                                                                                                          |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | --                                                                                                                  | ND                                                                                                 | ND                                                                                                       | 13                                                                                                      | ND                                                                                                              | ND                                                                                                      | ND                                                                                                        | ND                                                                                                                | ND               |                                                                                                 | ND                                                                                                               |
| Metals                                                          |       |                                                                                                                     |                                                                                                    |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                           |                                                                                                                   |                  |                                                                                                 |                                                                                                                  |
| Arsenic                                                         | mg/kg | --                                                                                                                  | 8.28 J                                                                                             | 8.77 J                                                                                                   | 9.90                                                                                                    | 9.92                                                                                                            | 12.4                                                                                                    | 11.4                                                                                                      | 11.0                                                                                                              | 10.8             |                                                                                                 | 4.86 J                                                                                                           |
| Barium                                                          | mg/kg | --                                                                                                                  | 131 J                                                                                              | 82.2 J                                                                                                   | 109                                                                                                     | 96.2                                                                                                            | 113                                                                                                     | 115                                                                                                       | 117                                                                                                               | 112              |                                                                                                 | 60.0 J                                                                                                           |
| Cadmium                                                         | mg/kg | --                                                                                                                  | 0.0752 J                                                                                           | 0.0837 J                                                                                                 | 0.614 J                                                                                                 | 0.416 J                                                                                                         | 0.296                                                                                                   | 0.657 J                                                                                                   | 0.466 J                                                                                                           | 0.478 J          |                                                                                                 | 0.113 J                                                                                                          |
| Chromium                                                        | mg/kg | --                                                                                                                  | <b>35.3 J</b>                                                                                      | 18.2 J                                                                                                   | <b>36.2 J</b>                                                                                           | 26.4 J                                                                                                          | 27.8                                                                                                    | <b>[45.5 J]</b>                                                                                           | <b>32.1 J</b>                                                                                                     | <b>33.6 J</b>    |                                                                                                 | 14.9 J                                                                                                           |
| Copper                                                          | mg/kg | --                                                                                                                  | 49.9 J                                                                                             | 30.5 J                                                                                                   | 36.1 J                                                                                                  | 32.8 J                                                                                                          | 31.3                                                                                                    | 43.9 J                                                                                                    | 39.3 J                                                                                                            | 36.4 J           |                                                                                                 | 17.2 J                                                                                                           |
| Lead                                                            | mg/kg | --                                                                                                                  | 16.2 J                                                                                             | 14.7 J                                                                                                   | 41.2                                                                                                    | 32.4                                                                                                            | 49.1                                                                                                    | <b>[66.6]</b>                                                                                             | <b>[80.5]</b>                                                                                                     | <b>[71.5]</b>    |                                                                                                 | 9.79 J                                                                                                           |
| Manganese                                                       | mg/kg | --                                                                                                                  | 1120 J                                                                                             | 587 J                                                                                                    | 1080                                                                                                    | 1010                                                                                                            | 892                                                                                                     | 1160                                                                                                      | 970                                                                                                               | 927              |                                                                                                 | 295                                                                                                              |
| Mercury                                                         | mg/kg | --                                                                                                                  | < 0.0115 U                                                                                         | < 0.0105 U                                                                                               | <b>[0.318 J]</b>                                                                                        | <b>[0.219 J]</b>                                                                                                | <b>[0.215]</b>                                                                                          | <b>[0.466 J]</b>                                                                                          | <b>[0.393 J]</b>                                                                                                  | <b>[0.420 J]</b> |                                                                                                 | < 0.0137 U                                                                                                       |
| Nickel                                                          | mg/kg | --                                                                                                                  | 22.0 J                                                                                             | <b>[34.0 J]</b>                                                                                          | <b>[31.6 J]</b>                                                                                         | 30.0 J                                                                                                          | 27.5                                                                                                    | <b>[32.9 J]</b>                                                                                           | 29.0 J                                                                                                            | 28.1 J           |                                                                                                 | 22.6 J                                                                                                           |
| Zinc                                                            | mg/kg | --                                                                                                                  | 57.3 J                                                                                             | 76.6 J                                                                                                   | <b>[137]</b>                                                                                            | <b>[111]</b>                                                                                                    | 109                                                                                                     | <b>[154]</b>                                                                                              | <b>[144]</b>                                                                                                      | <b>[142]</b>     |                                                                                                 | 70.2 J                                                                                                           |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | PZ03           | PZ03              | PZ04                | PZ04                | PZ04           | PZ04              | PZ04           | PZ05            | PZ06              |                 | PZ06           | PZ06              | PZ06           | PZ06              | PZ07           | PZ07              | PZ08             | PZ08              |                   | PZ09            |
|-----------------------------------------------------------------|-------|----------------|-------------------|---------------------|---------------------|----------------|-------------------|----------------|-----------------|-------------------|-----------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|------------------|-------------------|-------------------|-----------------|
|                                                                 |       | 11/09/2017     | 11/09/2017        | 8/28/2017           | 8/28/2017           | 11/09/2017     | 11/09/2017        | 11/10/2017     | 8/30/2017       |                   | 8/30/2017       | 11/03/2017     | 11/03/2017        | 11/09/2017     | 11/09/2017        | 11/10/2017     | 11/10/2017        |                  | 9/06/2017         |                   |                 |
|                                                                 |       | 0.04 - 0.21 ft | 0.21 - 1.04 ft    | 7 - 8 ft            | 3.5 - 4.5 ft        | 0.22 - 0.39 ft | 0.39 - 1.22 ft    | 0 - 0.17 ft    | 3.5 - 4.5 ft    | 3.5 - 4.5 ft      | 10 - 11 ft      | 0 - 0.17 ft    | 0.17 - 1 ft       | 0 - 0.17 ft    | 0.17 - 1 ft       | 0 - 0.17 ft    | 0.17 - 1 ft       | 0 - 0.17 ft      | 0.17 - 1 ft       | 7 - 8 ft          |                 |
|                                                                 |       | N              | N                 | N                   | N                   | N              | N                 | N              | N               | FD                | N               | N              | N                 | N              | N                 | N              | N                 | N                | N                 | FD                | N               |
|                                                                 |       | Surface Soil   | Near Surface Soil | Subsurface Soil     | Subsurface Soil     | Surface Soil   | Near Surface Soil | Surface Soil   | Subsurface Soil | Subsurface Soil   | Subsurface Soil | Surface Soil   | Near Surface Soil | Surface Soil   | Near Surface Soil | Surface Soil   | Near Surface Soil | Surface Soil     | Near Surface Soil | Near Surface Soil | Subsurface Soil |
|                                                                 |       | Unsaturated    | Unsaturated       | Saturated           | Unsaturated         | Unsaturated    | Unsaturated       | Unsaturated    | Unsaturated     | Unsaturated       | Saturated       | Unsaturated    | Unsaturated       | Unsaturated    | Unsaturated       | Unsaturated    | Unsaturated       | Unsaturated      | Unsaturated       | Unsaturated       |                 |
|                                                                 |       | Off Site       | Off Site          | Off Site            | Off Site            | Off Site       | Off Site          | Off Site       | Off Site        | Off Site          | Off Site        | Off Site       | Off Site          | Off Site       | Off Site          | Off Site       | Off Site          | Off Site         | Off Site          | Off Site          |                 |
|                                                                 |       | SG1-PZ03-0.04  | SG1-PZ03-0.21     | SG1-PZ04-7.0-170828 | SG1-PZ04-3.5-170828 | SG1-PZ04-0.22  | SG1-PZ04-0.39     | SG1-PZ05-0.00A | SG1-PZ06-03.5   | SG1-FD01PZ-170830 | SG1-PZ06-10.0   | SG1-PZ06-0.00A | SG1-PZ06-0.17A    | SG1-PZ07-0.00A | SG1-PZ07-0.17A    | SG1-PZ08-0.00A | SG1-PZ08-0.17A    | SG1-FD01-171110A | SG1-PZ09-7.0      |                   |                 |
| Parameter                                                       | Units |                |                   |                     |                     |                |                   |                |                 |                   |                 |                |                   |                |                   |                |                   |                  |                   |                   |                 |
| Last Updated                                                    |       |                |                   |                     |                     |                |                   |                |                 |                   |                 |                |                   |                |                   |                |                   |                  |                   |                   |                 |
| Exceedance Key                                                  |       |                |                   |                     |                     |                |                   |                |                 |                   |                 |                |                   |                |                   |                |                   |                  |                   |                   |                 |
| Volatile Organic Compounds                                      |       |                |                   |                     |                     |                |                   |                |                 |                   |                 |                |                   |                |                   |                |                   |                  |                   |                   |                 |
| 1,2-Dichloroethylene, cis                                       | mg/kg | < 0.002 U      | < 0.001 U         | < 0.001 U           | < 0.001 U           | < 0.001 U      | < 0.001 U         | < 0.001 U      | < 0.001 U       | < 0.001 U         | < 0.001 U       | < 0.001 U      | < 0.001 U         | < 0.001 U      | < 0.001 U         | < 0.001 U      | < 0.061 U         | < 0.001 U        | < 0.001 U         | < 0.001 U         |                 |
| Acetone                                                         | mg/kg | < 0.011 U      | < 0.008 U         | < 0.007 U           | < 0.008 U           | < 0.010 U      | < 0.008 U         | 0.027          | < 0.009 U       | < 0.009 U         | < 0.008 U       | < 0.009 U      | < 0.009 U         | < 0.009 U      | <b>0.24</b>       | <b>0.29</b>    | < 0.43 U          | 0.009 J          | 0.014 J           | < 0.007 U         |                 |
| Benzene                                                         | mg/kg | < 0.0008 U     | < 0.0006 U        | < 0.0005 U          | < 0.0006 U          | < 0.0007 U     | < 0.0006 U        | < 0.0007 U     | < 0.0007 U      | < 0.0006 U        | < 0.0006 U      | < 0.0007 U     | < 0.0006 U        | < 0.0006 U     | < 0.0007 U        | < 0.0006 U     | < 0.030 U         | < 0.0006 U       | < 0.0005 U        | < 0.0005 U        |                 |
| Methylene chloride                                              | mg/kg | < 0.003 U      | < 0.002 U         | < 0.002 U           | < 0.002 U           | < 0.003 U      | < 0.002 U         | < 0.003 U      | < 0.003 U       | < 0.003 U         | < 0.002 U       | < 0.003 U      | < 0.002 U         | < 0.003 U      | < 0.002 U         | < 0.002 U      | < 0.12 U          | < 0.002 U        | < 0.002 U         | < 0.002 U         |                 |
| Toluene                                                         | mg/kg | < 0.002 U      | < 0.001 U         | < 0.001 U           | < 0.001 U           | < 0.001 U      | < 0.001 U         | < 0.001 U      | < 0.001 U       | < 0.001 U         | < 0.001 U       | < 0.001 U      | < 0.001 U         | < 0.001 U      | < 0.001 U         | < 0.001 U      | < 0.061 U         | < 0.001 U        | < 0.001 U         | < 0.001 U         |                 |
| Trichloroethylene (TCE)                                         | mg/kg | < 0.002 U      | < 0.001 U         | < 0.001 U           | < 0.001 U           | < 0.001 U      | < 0.001 U         | < 0.001 U      | < 0.001 U       | < 0.001 U         | < 0.001 U       | < 0.001 U      | < 0.001 U         | < 0.001 U      | < 0.001 U         | < 0.001 U      | < 0.061 U         | < 0.001 U        | < 0.001 U         | < 0.001 U         |                 |
| Semivolatile Organic Compounds                                  |       |                |                   |                     |                     |                |                   |                |                 |                   |                 |                |                   |                |                   |                |                   |                  |                   |                   |                 |
| Benz(a)anthracene                                               | ug/kg | 60             | 130               | < 4 U               | 12 J                | 180            | 69                | 84             | 250             | 200               | < 4 U           | 5600           | 680               | 79             | 56                | 13 J           | 11 J              | 14 J             |                   | < 4 U             |                 |
| Benzo(a)pyrene                                                  | ug/kg | 74             | 180               | < 4 U               | 17 J                | 270            | 100               | 95             | 240             | 200               | < 4 U           | 4000           | 670               | 90             | 78                | 15 J           | 14 J              | 17 J             |                   | < 4 U             |                 |
| Benzo(b)fluoranthene                                            | ug/kg | 120            | 240               | < 4 U               | 23 J                | 440            | 150               | 140            | 310             | 240               | < 4 U           | 5800           | 940               | 130            | 100               | 24             | 20 J              | 22               |                   | < 4 U             |                 |
| Benzo(k)fluoranthene                                            | ug/kg | 37             | 86                | < 4 U               | 10 J                | 190            | 58                | 55             | 130             | 100               | < 4 U           | 2100           | 320               | 61             | 51                | 8 J            | 8 J               | 8 J              |                   | < 4 U             |                 |
| Chrysene                                                        | ug/kg | 79             | 160               | < 4 U               | 17 J                | 250            | 100               | 100            | 220             | 180               | < 4 U           | 5400           | 670               | 110            | 68                | 16 J           | 15 J              | 20 J             |                   | < 4 U             |                 |
| Dibenz(a,h)anthracene                                           | ug/kg | 12 J           | 35                | < 4 U               | < 5 U               | 55             | 21 J              | 17 J           | 42              | 35                | < 4 U           | 450            | 81 J              | 23             | 16 J              | < 5 U          | < 4 U             | < 4 U            |                   | < 4 U             |                 |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | 39             | 98                | < 4 U               | 7 J                 | 190            | 60                | 65             | 110             | 110               | < 4 U           | 2200           | 440               | 62             | 48                | 12 J           | 10 J              | 11 J             |                   | < 4 U             |                 |
| Pesticides                                                      |       |                |                   |                     |                     |                |                   |                |                 |                   |                 |                |                   |                |                   |                |                   |                  |                   |                   |                 |
| 4,4'-DDD                                                        | ug/kg | < 2.7 U        | < 0.48 U          | < 0.42 U            | < 0.45 U            | < 2.7 U        | < 0.45 U          | < 2.4 U        | < 0.44 U        | < 0.44 U          | < 0.44 U        | < 0.46 U       | 0.54 J            | < 2.2 U        | < 0.41 U          | < 0.45 U       | < 0.42 U          | < 0.42 U         |                   | < 0.36 UJ         |                 |
| 4,4'-DDE                                                        | ug/kg | < 2.7 U        | < 0.48 U          | < 0.42 U            | < 0.45 U            | < 2.7 U        | < 1.1 U           | < 2.4 U        | < 0.44 U        | < 0.44 U          | < 0.44 U        | < 0.46 U       | < 0.35 U          | < 2.2 U        | < 0.41 U          | < 1.1 U        | 1.2 J             | 0.87 J           |                   | < 0.36 UJ         |                 |
| 4,4'-DDT                                                        | ug/kg | < 3.0 U        | < 0.52 U          | < 0.46 U            | < 0.49 U            | 3.2 J          | 1.0 J             | [8.0 J]        | < 0.48 U        | < 0.48 U          | < 0.48 U        | 1.7 J          | 1.5 J             | [4.0 J]        | 1.1 J             | < 0.49 U       | < 0.46 U          | < 0.46 U         |                   | < 0.40 UJ         |                 |
| Aldrin                                                          | ug/kg | < 1.4 U        | < 0.25 U          | < 0.22 U            | 0.28 J              | < 1.4 U        | < 0.23 U          | < 1.2 U        | < 0.23 U        | < 0.23 U          | < 0.23 U        | < 1.2 U        | < 0.18 U          | < 1.2 U        | < 0.21 U          | < 0.23 U       | < 0.22 U          | < 0.22 U         |                   | < 0.19 UJ         |                 |
| b-BHC                                                           | ug/kg | < 2.5 U        | < 0.43 U          | < 0.38 U            | < 0.41 U            | < 2.4 U        | < 0.41 U          | < 2.2 U        | < 0.40 U        | < 0.40 U          | < 0.40 U        | < 2.1 U        | < 0.53 U          | 3.3 J          | < 0.38 U          | < 0.41 U       | < 0.39 U          | < 0.38 U         |                   | < 0.33 UJ         |                 |
| Heptachlor                                                      | ug/kg | < 1.4 U        | 0.52 J            | < 0.22 U            | 0.54 J              | 3.6 J          | 0.64 J            | < 22 U         | < 0.61 U        | < 0.79 U          | < 0.23 U        | < 2.8 U        | < 0.53 U          | 16             | 0.45 J            | 0.38 J         | < 0.22 U          | < 0.22 U         |                   | < 0.19 UJ         |                 |
| Polychlorinated Biphenyls                                       |       |                |                   |                     |                     |                |                   |                |                 |                   |                 |                |                   |                |                   |                |                   |                  |                   |                   |                 |
| Aroclor 1242                                                    | ug/kg | < 5.5 U        | < 4.8 U           | < 4.2 U             | < 4.5 U             | < 5.3 U        | < 4.5 U           | < 4.8 U        | < 4.4 U         | < 4.4 U           | < 4.4 U         | < 4.6 U        | < 3.5 U           | < 4.5 U        | < 4.1 U           | < 4.5 U        | < 4.2 U           | < 4.2 U          |                   | < 3.6 U           |                 |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | ND             | ND                | ND                  | ND                  | 9.1            | ND                | ND             | ND              | ND                | ND              | ND             | 9.4               | ND             | ND                | ND             | ND                | ND               |                   | ND                |                 |
| Metals                                                          |       |                |                   |                     |                     |                |                   |                |                 |                   |                 |                |                   |                |                   |                |                   |                  |                   |                   |                 |
| Arsenic                                                         | mg/kg | 11.1           | 12.4              | [14.1 J]            | [16.8 J]            | 11.7           | 11.1              | 9.87           | 8.69 J          | 8.75 J            | 8.21 J          | 11.0           | [14.2]            | 11.1           | 10.4              | 10.0           | 10.6              | 10.7             |                   | 7.99 J            |                 |
| Barium                                                          | mg/kg | 126            | 117               | 163 J               | 106 J               | 158            | 117               | 99.3           | 154 J           | 156 J             | 142 J           | 117            | 102               | 131            | 122               | 123            | 127               | 118              |                   | 90.9 J            |                 |
| Cadmium                                                         | mg/kg | 0.609 J        | 0.593 J           | 0.205 J             | 0.408               | 0.744 J        | 0.558 J           | 0.549 J        | 0.456           | 0.353             | 0.187 J         | 2.23           | 2.47              | 0.700 J        | 0.505 J           | 0.260 J        | 0.241 J           | 0.253 J          |                   | 0.198             |                 |
| Chromium                                                        | mg/kg | 32.4           | [47.3]            | 21.2 J              | 24.3 J              | 31.0           | 33.0              | 34.4           | 23.6 J          | 23.9 J            | 27.1 J          | 21.8           | 21.8              | 31.3           | 30.5              | 22.6           | 22.7              | 22.0             |                   | 20.1 J            |                 |
| Copper                                                          | mg/kg | 41.3           | 45.3              | 25.6 J              | 30.1 J              | 46.9           | 37.9              | 34.8           | 39.1 J          | 37.2 J            | 28.9 J          | 40.6           | 41.9              | 30.6           | 30.9              | 32.1           | 30.7              | 31.1             |                   | 29.4 J            |                 |
| Lead                                                            | mg/kg | 38.5           | 53.5              | 13.6 J              | 28.8 J              | 57.1           | 48.2              | 42.1           | [87.6]          | [75.0]            | 15.0            | [95.4]         | [86.3]            | 56.7           | 51.3              | 33.3           | 30.7              | 27.8             |                   | 16.4              |                 |
| Manganese                                                       | mg/kg | 1220           | 1090              | 919                 | 720                 | 948            | 874               | 955            | 520 J           | 516 J             | 611 J           | 785            | 857               | 1220           | 1180              | 1280           | 1360              | 1240             |                   | 886 J             |                 |
| Mercury                                                         | mg/kg | 0.163 J        | [0.365 J]         | < 0.0119 U          | 0.109 J             | 0.178 J        | [0.223 J]         | [0.234 J]      | [0.388]         | [0.445]           | < 0.0123 U      | [0.347 J]      | [0.449 J]         | [0.249 J]      | [0.195 J]         | 0.0661 J       | 0.0605 J          | 0.0619 J         |                   | 0.0176 J          |                 |
| Nickel                                                          | mg/kg | [35.6]         | [35.1]            | 29.5 J              | 29.0 J              | [37.4]         | [32.4]            | 29.9           | [30.7 J]        | [30.4 J]          | [30.7 J]        | 28.6           | [31.7]            | [31.1]         | [32.3]            | [32.5]         | [32.3]            | [32.8]           |                   | [32.1 J]          |                 |
| Zinc                                                            | mg/kg | [127]          | [146]             | 77.1 J              | [122 J]             | [210]          | [144]             | [131]          | [117]           | 107               | 83.0            | [162]          | [144]             | [126]          | [115]             | 95.2           | 99.9              | 92.6             |                   | 69.9              |                 |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | PZ09<br>9/06/2017<br>12 - 13 ft<br>N<br>Subsurface<br>Soil<br>Saturated<br>Off Site<br>SG1-PZ09-<br>12.0 | PZ09<br>11/07/2017<br>0 - 0.17 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-PZ09-<br>0.00A | PZ09<br>11/07/2017<br>0.17 - 1 ft<br>N<br>Near Surface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-PZ09-<br>0.17A | PZ10<br>9/06/2017<br>5.5 - 6.5 ft<br>N<br>Subsurface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-PZ10-5.5 | PZ10<br>11/07/2017<br>0 - 0.17 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-PZ10-<br>0.00A | PZ10<br>11/07/2017<br>0.17 - 1 ft<br>N<br>Near Surface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-PZ10-<br>0.17A | PZ11<br>9/07/2017<br>4.7 - 5.7 ft<br>N<br>Subsurface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-PZ11-4.7 | PZ11<br>9/07/2017<br>14 - 15 ft<br>N<br>Subsurface<br>Soil<br>Saturated<br>Off Site<br>SG1-PZ11-<br>14.0 | PZ11<br>11/07/2017<br>0 - 0.17 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-PZ11-<br>0.00A | PZ11<br>11/07/2017<br>0.17 - 1 ft<br>N<br>Near Surface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-PZ11-<br>0.17A | PZ12<br>11/06/2017<br>0 - 0.17 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-PZ12-<br>0.00A | SB01<br>9/22/2016<br>0.2 - 0.37 ft<br>N<br>Surface Soil<br>Unsaturated<br>Off Site<br>SG1-SB01-<br>00.2 | SB01<br>9/22/2016<br>0.37 - 1.2 ft<br>N<br>Near Surface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-SB01-<br>00.37 | SB01<br>9/28/2016<br>3.5 - 4.5 ft<br>N<br>Subsurface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-SB01-<br>03.5 | SB01<br>9/28/2016<br>8 - 9 ft<br>N<br>Subsurface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-SB01-<br>08.0 | SB01<br>9/28/2016<br>6 - 7 ft<br>N<br>Subsurface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-SB01-<br>06.0 |             | 6 - 7 ft<br>FD<br>Subsurface<br>Soil<br>Unsaturated<br>Off Site<br>SG1-FD01-<br>160928 | SB01<br>9/28/2016<br>13.5 - 14.5 ft<br>N<br>Subsurface<br>Soil<br>Saturated<br>Off Site<br>SG1-SB01-<br>13.5 |
|-----------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Parameter                                                       | Units |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                  |                                                                                                              |                                                                                                          |                                                                                                          |             |                                                                                        |                                                                                                              |
| Last Updated                                                    |       |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                  |                                                                                                              |                                                                                                          |                                                                                                          |             |                                                                                        |                                                                                                              |
| Exceedance Key                                                  |       |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                  |                                                                                                              |                                                                                                          |                                                                                                          |             |                                                                                        |                                                                                                              |
| Volatile Organic Compounds                                      |       |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                  |                                                                                                              |                                                                                                          |                                                                                                          |             |                                                                                        |                                                                                                              |
| 1,2-Dichloroethylene, cis                                       | mg/kg | < 0.001 U                                                                                                | < 0.001 U                                                                                               | < 0.0009 U                                                                                                      | < 0.001 U                                                                                               | < 0.0009 U                                                                                              | < 0.001 U                                                                                                       | < 0.001 U                                                                                               | < 0.001 U                                                                                                | < 0.001 U                                                                                               | < 0.0009 U                                                                                                      | < 0.001 U                                                                                               | < 0.001 UJ                                                                                              | < 0.001 UJ                                                                                                       | < 0.0009 UJ                                                                                                  | < 0.001 UJ                                                                                               | < 0.001 UJ                                                                                               | < 0.001 UJ  | < 0.001 UJ                                                                             | < 0.0008 UJ                                                                                                  |
| Acetone                                                         | mg/kg | < 0.008 U                                                                                                | < 0.008 U                                                                                               | < 0.006 U                                                                                                       | < 0.007 U                                                                                               | < 0.007 U                                                                                               | < 0.007 U                                                                                                       | < 0.008 U                                                                                               | < 0.008 U                                                                                                | < 0.007 U                                                                                               | < 0.006 U                                                                                                       | < 0.007 U                                                                                               | 0.016 J                                                                                                 | < 0.007 UJ                                                                                                       | < 0.007 UJ                                                                                                   | < 0.007 UJ                                                                                               | < 0.007 UJ                                                                                               | < 0.009 UJ  | < 0.009 UJ                                                                             | < 0.006 UJ                                                                                                   |
| Benzene                                                         | mg/kg | < 0.0006 U                                                                                               | < 0.0006 U                                                                                              | < 0.0005 U                                                                                                      | < 0.0005 U                                                                                              | < 0.0005 U                                                                                              | < 0.0005 U                                                                                                      | < 0.0005 U                                                                                              | < 0.0005 U                                                                                               | < 0.0005 U                                                                                              | < 0.0004 U                                                                                                      | < 0.0005 U                                                                                              | < 0.0005 UJ                                                                                             | < 0.0005 UJ                                                                                                      | < 0.0005 UJ                                                                                                  | < 0.0005 UJ                                                                                              | < 0.0005 UJ                                                                                              | < 0.0006 UJ | < 0.0006 UJ                                                                            | < 0.0004 UJ                                                                                                  |
| Methylene chloride                                              | mg/kg | < 0.002 U                                                                                                | < 0.002 U                                                                                               | < 0.002 U                                                                                                       | < 0.002 U                                                                                               | < 0.002 U                                                                                               | 0.003 J                                                                                                         | < 0.002 U                                                                                               | < 0.002 UJ                                                                                               | < 0.002 U                                                                                               | < 0.002 U                                                                                                       | < 0.002 U                                                                                               | < 0.002 UJ                                                                                              | < 0.002 UJ                                                                                                       | < 0.002 UJ                                                                                                   | < 0.002 UJ                                                                                               | < 0.002 UJ                                                                                               | < 0.002 UJ  | < 0.002 UJ                                                                             | < 0.002 UJ                                                                                                   |
| Toluene                                                         | mg/kg | < 0.001 U                                                                                                | < 0.001 U                                                                                               | < 0.0009 U                                                                                                      | < 0.001 U                                                                                               | < 0.0009 U                                                                                              | < 0.001 U                                                                                                       | < 0.001 U                                                                                               | < 0.001 U                                                                                                | < 0.001 U                                                                                               | < 0.0009 U                                                                                                      | < 0.001 U                                                                                               | < 0.001 UJ                                                                                              | < 0.001 UJ                                                                                                       | < 0.001 UJ                                                                                                   | < 0.0009 UJ                                                                                              | < 0.001 UJ                                                                                               | < 0.001 UJ  | < 0.001 UJ                                                                             | < 0.0008 UJ                                                                                                  |
| Trichloroethylene (TCE)                                         | mg/kg | < 0.001 U                                                                                                | < 0.001 U                                                                                               | < 0.0009 U                                                                                                      | < 0.001 U                                                                                               | < 0.0009 U                                                                                              | < 0.001 U                                                                                                       | < 0.001 U                                                                                               | < 0.001 U                                                                                                | < 0.001 U                                                                                               | < 0.0009 U                                                                                                      | < 0.001 U                                                                                               | < 0.001 UJ                                                                                              | < 0.001 UJ                                                                                                       | < 0.001 UJ                                                                                                   | < 0.0009 UJ                                                                                              | < 0.001 UJ                                                                                               | < 0.001 UJ  | < 0.001 UJ                                                                             | 0.005 J                                                                                                      |
| Semivolatile Organic Compounds                                  |       |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                  |                                                                                                              |                                                                                                          |                                                                                                          |             |                                                                                        |                                                                                                              |
| Benz(a)anthracene                                               | ug/kg | < 4 U                                                                                                    | 53                                                                                                      | 29                                                                                                              | < 4 U                                                                                                   | 11 J                                                                                                    | 13 J                                                                                                            | 8 J                                                                                                     | < 4 U                                                                                                    | 32                                                                                                      | 18 J                                                                                                            | 18 J                                                                                                    | 5 J                                                                                                     | < 4 U                                                                                                            | 250                                                                                                          | < 4 U                                                                                                    | 200                                                                                                      | 240         | < 4 U                                                                                  |                                                                                                              |
| Benzo(a)pyrene                                                  | ug/kg | < 4 U                                                                                                    | 70                                                                                                      | 36                                                                                                              | < 4 U                                                                                                   | 17 J                                                                                                    | 17 J                                                                                                            | 14 J                                                                                                    | < 4 U                                                                                                    | 38                                                                                                      | 28                                                                                                              | 19 J                                                                                                    | 9 J                                                                                                     | 5 J                                                                                                              | 280                                                                                                          | < 4 U                                                                                                    | 210                                                                                                      | 250         | < 4 U                                                                                  |                                                                                                              |
| Benzo(b)fluoranthene                                            | ug/kg | < 4 U                                                                                                    | 95                                                                                                      | 47                                                                                                              | < 4 U                                                                                                   | 20                                                                                                      | 22 J                                                                                                            | 23                                                                                                      | < 4 U                                                                                                    | 53                                                                                                      | 31                                                                                                              | 25                                                                                                      | 11 J                                                                                                    | 6 J                                                                                                              | 410                                                                                                          | 6 J                                                                                                      | 300                                                                                                      | 400         | < 4 U                                                                                  |                                                                                                              |
| Benzo(k)fluoranthene                                            | ug/kg | < 4 U                                                                                                    | 47                                                                                                      | 22                                                                                                              | < 4 U                                                                                                   | 9 J                                                                                                     | 13 J                                                                                                            | 10 J                                                                                                    | < 4 U                                                                                                    | 22                                                                                                      | 19                                                                                                              | 14 J                                                                                                    | < 4 U                                                                                                   | < 4 U                                                                                                            | 140                                                                                                          | < 4 U                                                                                                    | 150                                                                                                      | 150         | < 4 U                                                                                  |                                                                                                              |
| Chrysene                                                        | ug/kg | < 4 U                                                                                                    | 68                                                                                                      | 37                                                                                                              | < 4 U                                                                                                   | 15 J                                                                                                    | 14 J                                                                                                            | 18 J                                                                                                    | < 4 U                                                                                                    | 35                                                                                                      | 24                                                                                                              | 19 J                                                                                                    | 9 J                                                                                                     | 5 J                                                                                                              | 300                                                                                                          | 4 J                                                                                                      | 240                                                                                                      | 290         | < 4 U                                                                                  |                                                                                                              |
| Dibenz(a,h)anthracene                                           | ug/kg | < 4 U                                                                                                    | 14 J                                                                                                    | 8 J                                                                                                             | < 4 U                                                                                                   | 7 J                                                                                                     | 4 J                                                                                                             | < 4 U                                                                                                   | < 4 U                                                                                                    | 9 J                                                                                                     | 5 J                                                                                                             | 6 J                                                                                                     | < 4 U                                                                                                   | < 4 U                                                                                                            | 55 J                                                                                                         | < 4 U                                                                                                    | 54 J                                                                                                     | 49 J        | < 4 U                                                                                  |                                                                                                              |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | < 4 U                                                                                                    | 42                                                                                                      | 22                                                                                                              | < 4 U                                                                                                   | 13 J                                                                                                    | 9 J                                                                                                             | 11 J                                                                                                    | < 4 U                                                                                                    | 21                                                                                                      | 20                                                                                                              | 12 J                                                                                                    | 6 J                                                                                                     | < 4 U                                                                                                            | 160                                                                                                          | < 4 U                                                                                                    | 130                                                                                                      | 160         | < 4 U                                                                                  |                                                                                                              |
| Pesticides                                                      |       |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                  |                                                                                                              |                                                                                                          |                                                                                                          |             |                                                                                        |                                                                                                              |
| 4,4'-DDD                                                        | ug/kg | < 0.44 U                                                                                                 | < 2.1 U                                                                                                 | < 0.36 U                                                                                                        | < 0.42 U                                                                                                | < 0.37 U                                                                                                | < 0.36 U                                                                                                        | < 0.42 U                                                                                                | < 0.44 U                                                                                                 | < 0.38 U                                                                                                | < 0.37 U                                                                                                        | < 0.37 U                                                                                                | < 0.40 U                                                                                                | < 0.40 U                                                                                                         | < 0.40 U                                                                                                     | < 0.40 U                                                                                                 | < 0.40 U                                                                                                 | < 0.43 U    | < 0.43 U                                                                               | < 0.40 U                                                                                                     |
| 4,4'-DDE                                                        | ug/kg | < 0.44 U                                                                                                 | < 2.1 U                                                                                                 | < 0.36 U                                                                                                        | < 0.42 U                                                                                                | < 0.41 U                                                                                                | < 0.36 U                                                                                                        | < 0.42 U                                                                                                | < 0.44 U                                                                                                 | < 0.38 U                                                                                                | < 0.37 U                                                                                                        | < 0.37 U                                                                                                | < 0.40 U                                                                                                | < 0.40 U                                                                                                         | 2.1                                                                                                          | < 0.40 U                                                                                                 | 1.8 J                                                                                                    | 1.8 J       | < 0.40 U                                                                               |                                                                                                              |
| 4,4'-DDT                                                        | ug/kg | < 0.48 U                                                                                                 | < 2.3 U                                                                                                 | < 0.40 U                                                                                                        | < 0.46 U                                                                                                | < 0.41 U                                                                                                | < 0.39 U                                                                                                        | < 0.46 U                                                                                                | < 0.48 U                                                                                                 | < 0.42 U                                                                                                | < 0.40 U                                                                                                        | < 0.40 U                                                                                                | < 0.42 U                                                                                                | < 0.42 U                                                                                                         | [4.5]                                                                                                        | < 0.43 U                                                                                                 | 2.0 J                                                                                                    | 2.1 J       | < 0.42 U                                                                               |                                                                                                              |
| Aldrin                                                          | ug/kg | < 0.23 U                                                                                                 | < 1.1 U                                                                                                 | < 0.19 U                                                                                                        | < 0.22 U                                                                                                | < 0.19 U                                                                                                | < 0.19 U                                                                                                        | < 0.22 U                                                                                                | < 0.22 U                                                                                                 | < 0.20 U                                                                                                | < 0.19 U                                                                                                        | < 0.19 U                                                                                                | < 0.21 U                                                                                                | < 0.20 U                                                                                                         | < 0.20 U                                                                                                     | < 0.20 U                                                                                                 | < 0.21 U                                                                                                 | 0.36 J      | < 0.22 U                                                                               | < 0.21 U                                                                                                     |
| b-BHC                                                           | ug/kg | < 0.40 U                                                                                                 | < 1.9 U                                                                                                 | < 0.33 U                                                                                                        | < 0.38 U                                                                                                | < 0.34 U                                                                                                | < 0.33 U                                                                                                        | < 0.38 U                                                                                                | < 0.40 U                                                                                                 | < 0.35 U                                                                                                | < 0.33 U                                                                                                        | < 0.34 U                                                                                                | < 0.36 U                                                                                                | < 0.36 U                                                                                                         | < 0.36 U                                                                                                     | < 0.36 U                                                                                                 | < 0.37 U                                                                                                 | < 1.7 U     | < 0.39 U                                                                               | < 0.36 U                                                                                                     |
| Heptachlor                                                      | ug/kg | < 0.23 U                                                                                                 | < 1.4 U                                                                                                 | < 0.19 U                                                                                                        | < 0.22 U                                                                                                | 0.30 J                                                                                                  | < 0.19 U                                                                                                        | 0.45 J                                                                                                  | < 0.22 U                                                                                                 | 0.49 J                                                                                                  | < 0.19 U                                                                                                        | < 0.19 U                                                                                                | < 0.21 U                                                                                                | < 0.20 U                                                                                                         | 0.41 J                                                                                                       | < 0.21 U                                                                                                 | 0.53 J                                                                                                   | 0.79 J      | < 0.21 U                                                                               |                                                                                                              |
| Polychlorinated Biphenyls                                       |       |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                  |                                                                                                              |                                                                                                          |                                                                                                          |             |                                                                                        |                                                                                                              |
| Aroclor 1242                                                    | ug/kg | < 4.4 U                                                                                                  | < 4.2 U                                                                                                 | < 3.6 U                                                                                                         | < 4.2 U                                                                                                 | < 3.7 U                                                                                                 | < 3.6 U                                                                                                         | < 4.2 U                                                                                                 | < 4.4 U                                                                                                  | < 3.8 U                                                                                                 | < 3.7 U                                                                                                         | < 3.7 U                                                                                                 | < 4.0 U                                                                                                 | < 4.0 U                                                                                                          | < 4.0 U                                                                                                      | < 4.0 U                                                                                                  | < 4.0 U                                                                                                  | < 4.2 U     | < 4.3 U                                                                                | < 4.0 U                                                                                                      |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | ND                                                                                                       | ND                                                                                                      | ND                                                                                                              | ND                                                                                                      | ND                                                                                                      | ND                                                                                                              | ND                                                                                                      | ND                                                                                                       | ND                                                                                                      | ND                                                                                                              | ND                                                                                                      | ND                                                                                                      | ND                                                                                                               | ND                                                                                                           | ND                                                                                                       | ND                                                                                                       | ND          | ND                                                                                     | ND                                                                                                           |
| Metals                                                          |       |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                          |                                                                                                         |                                                                                                                 |                                                                                                         |                                                                                                         |                                                                                                                  |                                                                                                              |                                                                                                          |                                                                                                          |             |                                                                                        |                                                                                                              |
| Arsenic                                                         | mg/kg | 6.54 J                                                                                                   | 10.2                                                                                                    | 8.20                                                                                                            | 9.05 J                                                                                                  | 7.16                                                                                                    | 7.10                                                                                                            | 8.06 J                                                                                                  | 8.65 J                                                                                                   | 7.94                                                                                                    | 8.34                                                                                                            | 6.92                                                                                                    | 7.87 J                                                                                                  | 10.6 J                                                                                                           | 0.222 J                                                                                                      | 12.0 J                                                                                                   | [16.2 J]                                                                                                 | [16.8 J]    |                                                                                        | 8.55 J                                                                                                       |
| Barium                                                          | mg/kg | 221 J                                                                                                    | 97.2                                                                                                    | 93.2                                                                                                            | 132 J                                                                                                   | 53.5                                                                                                    | 63.0                                                                                                            | 110 J                                                                                                   | 191 J                                                                                                    | 74.0                                                                                                    | 79.0                                                                                                            | 67.8                                                                                                    | 84.2                                                                                                    | 118                                                                                                              | 34.4 J                                                                                                       | 119 J                                                                                                    | 320 J                                                                                                    | 236 J       |                                                                                        | 65.1 J                                                                                                       |
| Cadmium                                                         | mg/kg | 0.141 J                                                                                                  | 0.285 J                                                                                                 | 0.210 J                                                                                                         | 0.235                                                                                                   | 0.213 J                                                                                                 | 0.197 J                                                                                                         | 0.329                                                                                                   | 0.133 J                                                                                                  | 0.292 J                                                                                                 | 0.262 J                                                                                                         | 0.263                                                                                                   | 0.340 J                                                                                                 | 0.247 J                                                                                                          | 0.0642 J                                                                                                     | 1.25 J                                                                                                   | [4.91 J]                                                                                                 | [5.52 J]    |                                                                                        | 0.321 J                                                                                                      |
| Chromium                                                        | mg/kg | 27.0 J                                                                                                   | 24.9 J                                                                                                  | 23.5 J                                                                                                          | 20.3 J                                                                                                  | 18.2 J                                                                                                  | 17.8 J                                                                                                          | 22.3 J                                                                                                  | 21.9 J                                                                                                   | 20.2 J                                                                                                  | 20.6 J                                                                                                          | 20.7                                                                                                    | 19.0 J                                                                                                  | 26.1 J                                                                                                           | 1.48 J                                                                                                       | 25.0 J                                                                                                   | [54.5 J]                                                                                                 | [58.8 J]    |                                                                                        | 23.5 J                                                                                                       |
| Copper                                                          | mg/kg | 33.1 J                                                                                                   | 32.4 J                                                                                                  | 30.4 J                                                                                                          | 35.2 J                                                                                                  | 27.3 J                                                                                                  | 25.0 J                                                                                                          | 35.7 J                                                                                                  | 32.5 J                                                                                                   | 31.0 J                                                                                                  | 29.7 J                                                                                                          | 26.0                                                                                                    | 30.9 J                                                                                                  | 35.8 J                                                                                                           | 24.5 J                                                                                                       | 30.5 J                                                                                                   | [238 J]                                                                                                  | [268 J]     |                                                                                        | 39.6 J                                                                                                       |
| Lead                                                            | mg/kg | 19.2                                                                                                     | 38.4                                                                                                    | 21.0                                                                                                            | 19.2                                                                                                    | 24.0                                                                                                    | 23.0                                                                                                            | 23.5 J                                                                                                  | 16.1 J                                                                                                   | 27.5                                                                                                    | 32.2                                                                                                            | 33.3                                                                                                    | 21.1 J                                                                                                  | 23.8 J                                                                                                           | 3.55 J                                                                                                       | 22.5 J                                                                                                   | [1010 J]                                                                                                 | [3290 J]    |                                                                                        | 16.9 J                                                                                                       |
| Manganese                                                       | mg/kg | 586 J                                                                                                    | 1010                                                                                                    | 907                                                                                                             | 1410 J                                                                                                  | 873                                                                                                     | 932                                                                                                             | 1210 J                                                                                                  | 1090 J                                                                                                   | 904                                                                                                     | 883                                                                                                             | 724                                                                                                     | 800 J                                                                                                   | 1080 J                                                                                                           | 934                                                                                                          | 511                                                                                                      | 624                                                                                                      | 633         |                                                                                        | 193                                                                                                          |
| Mercury                                                         | mg/kg | < 0.0129 U                                                                                               | 0.152 J                                                                                                 | 0.0774 J                                                                                                        | 0.0298 J                                                                                                | 0.0315 J                                                                                                | 0.0274 J                                                                                                        | 0.0570 J                                                                                                | < 0.0123 U                                                                                               | 0.0661 J                                                                                                | 0.0805 J                                                                                                        | 0.0395 J                                                                                                | 0.0427 J                                                                                                | 0.0383 J                                                                                                         | [0.318]                                                                                                      | 0.0402 J                                                                                                 | [0.448]                                                                                                  | [0.483]     |                                                                                        | 0.0131 J                                                                                                     |
| Nickel                                                          | mg/kg | [36.6 J]                                                                                                 | [31.0 J]                                                                                                | [33.5 J]                                                                                                        | [33.7 J]                                                                                                | [30.7 J]                                                                                                | [31.1 J]                                                                                                        | [31.8 J]                                                                                                | [30.6 J]                                                                                                 | [31.5 J]                                                                                                | [31.1 J]                                                                                                        | [31.4]                                                                                                  | [32.3 J]                                                                                                | [38.7 J]                                                                                                         | 1.24 J                                                                                                       | [32.7 J]                                                                                                 | [45.5 J]                                                                                                 | [44.7 J]    |                                                                                        | [38.0 J]                                                                                                     |
| Zinc                                                            | mg/kg | 87.8                                                                                                     | 94.8                                                                                                    | 73.1                                                                                                            | 85.0                                                                                                    | 99.8                                                                                                    | 78.4                                                                                                            | 85.4 J                                                                                                  | 85.7 J                                                                                                   | 89.1                                                                                                    | 87.9                                                                                                            | 89.5                                                                                                    | 98.2 J                                                                                                  | 96.4 J                                                                                                           | [1720]                                                                                                       | [205]                                                                                                    | [471]                                                                                                    | [584]       |                                                                                        | 91.6                                                                                                         |

Table 2  
Off-Site Soil Analytical Results Greater than Soil Cleanup Objectives  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | SB01            | SB02          | SB02              | SB02            | SB02            | SB02            | SB02            | SS15           | SS15              | SS16           |                  | SS16              |
|-----------------------------------------------------------------|-------|-----------------|---------------|-------------------|-----------------|-----------------|-----------------|-----------------|----------------|-------------------|----------------|------------------|-------------------|
|                                                                 |       | 9/28/2016       | 9/22/2016     | 9/22/2016         | 9/29/2016       | 9/29/2016       | 9/29/2016       | 9/29/2016       | 10/04/2016     | 10/04/2016        | 10/04/2016     |                  | 10/04/2016        |
|                                                                 |       | 24.5 - 25.5 ft  | 0.3 - 0.47 ft | 0.47 - 1.3 ft     | 2 - 3 ft        | 4 - 5 ft        | 16.5 - 17.5 ft  | 17.5 - 18.5 ft  | 0.15 - 0.32 ft | 0.32 - 1.15 ft    | 0.22 - 0.39 ft | 0.22 - 0.39 ft   | 0.39 - 1.22 ft    |
|                                                                 |       | N               | N             | N                 | N               | N               | N               | N               | N              | N                 | N              | FD               | N                 |
|                                                                 |       | Subsurface Soil | Surface Soil  | Near Surface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Subsurface Soil | Surface Soil   | Near Surface Soil | Surface Soil   | Surface Soil     | Near Surface Soil |
|                                                                 |       | Saturated       | Unsaturated   | Unsaturated       | Unsaturated     | Saturated       | Saturated       | Saturated       | Unsaturated    | Unsaturated       | Unsaturated    | Unsaturated      | Unsaturated       |
|                                                                 |       | Off Site        | Off Site      | Off Site          | Off Site        | Off Site        | Off Site        | Off Site        | Off Site       | Off Site          | Off Site       | Off Site         | Off Site          |
|                                                                 |       | SG1-SB01-24.5   | SG1-SB02-00.3 | SG1-SB02-00.47    | SG1-SB02-02.0   | SG1-SB02-04.0   | SG1-SB02-16.5   | SG1-SB02-17.5   | SG1-SS15-00.15 | SG1-SS15-00.32    | SG1-SS16-00.22 | SG1-FD01B-161004 | SG1-SS16-00.39    |
| Parameter                                                       | Units |                 |               |                   |                 |                 |                 |                 |                |                   |                |                  |                   |
| Last Updated                                                    |       |                 |               |                   |                 |                 |                 |                 |                |                   |                |                  |                   |
| Exceedance Key                                                  |       |                 |               |                   |                 |                 |                 |                 |                |                   |                |                  |                   |
| Volatile Organic Compounds                                      |       |                 |               |                   |                 |                 |                 |                 |                |                   |                |                  |                   |
| 1,2-Dichloroethylene, cis                                       | mg/kg | < 0.0008 UJ     | < 0.001 R     | < 0.001 R         | < 0.001 UJ      | < 0.001 UJ      | < 0.0009 UJ     | < 0.001 R       | < 0.001 UJ     | < 0.001 UJ        | < 0.070 U      | < 0.056 U        | < 0.001 UJ        |
| Acetone                                                         | mg/kg | < 0.006 UJ      | < 0.01 R      | < 0.009 R         | < 0.008 UJ      | < 0.007 UJ      | 0.012 J         | 0.048 J         | < 0.008 UJ     | < 0.007 UJ        | < 0.49 U       | < 0.39 U         | < 0.008 UJ        |
| Benzene                                                         | mg/kg | < 0.0004 UJ     | < 0.0007 R    | < 0.0006 R        | < 0.0006 UJ     | < 0.0005 UJ     | < 0.0005 UJ     | < 0.0005 R      | < 0.0006 UJ    | < 0.0005 UJ       | < 0.035 U      | < 0.028 U        | < 0.0005 UJ       |
| Methylene chloride                                              | mg/kg | < 0.002 UJ      | < 0.003 R     | < 0.003 R         | < 0.002 UJ      | < 0.002 UJ      | < 0.002 UJ      | < 0.002 R       | < 0.002 UJ     | < 0.002 UJ        | < 0.14 U       | < 0.11 U         | < 0.002 UJ        |
| Toluene                                                         | mg/kg | < 0.0008 UJ     | < 0.001 R     | < 0.001 R         | < 0.001 UJ      | < 0.001 UJ      | < 0.0009 UJ     | < 0.001 UJ      | < 0.001 UJ     | < 0.001 UJ        | < 0.070 U      | < 0.056 U        | < 0.001 UJ        |
| Trichloroethylene (TCE)                                         | mg/kg | < 0.0008 UJ     | < 0.001 R     | < 0.001 R         | < 0.001 UJ      | < 0.001 UJ      | < 0.0009 UJ     | < 0.001 R       | < 0.001 UJ     | < 0.001 UJ        | < 0.070 U      | < 0.056 U        | < 0.001 UJ        |
| Semivolatile Organic Compounds                                  |       |                 |               |                   |                 |                 |                 |                 |                |                   |                |                  |                   |
| Benz(a)anthracene                                               | ug/kg | < 4 U           | 190           | 250               | 39              | < 5 U           | < 4 U           | < 3 UJ          | 330            | 320 J             | 97 J           | 160 J            | 210               |
| Benzo(a)pyrene                                                  | ug/kg | < 4 U           | 280           | 290               | 53              | < 5 U           | < 4 U           | < 3 UJ          | 360            | 330 J             | 110            | 160              | 230               |
| Benzo(b)fluoranthene                                            | ug/kg | < 4 U           | 420           | 390               | 87              | < 5 U           | < 4 U           | < 3 UJ          | 470            | 420 J             | 140            | 180              | 290               |
| Benzo(k)fluoranthene                                            | ug/kg | < 4 U           | 160           | 160               | 42              | < 5 U           | < 4 U           | < 3 UJ          | 170            | 160 J             | 57             | 98               | 120               |
| Chrysene                                                        | ug/kg | < 4 U           | 310           | 300               | 71              | < 5 U           | < 4 U           | < 3 UJ          | 360            | 360 J             | 110 J          | 170 J            | 240               |
| Dibenz(a,h)anthracene                                           | ug/kg | < 4 U           | 60            | 59                | 10 J            | < 5 U           | < 4 U           | < 3 UJ          | 63             | 66 J              | 20 J           | 31               | 43                |
| Indeno(1,2,3-cd)pyrene                                          | ug/kg | < 4 U           | 210           | 190               | 41              | < 5 U           | < 4 U           | < 3 UJ          | 190            | 180 J             | 62             | 82               | 130               |
| Pesticides                                                      |       |                 |               |                   |                 |                 |                 |                 |                |                   |                |                  |                   |
| 4,4'-DDD                                                        | ug/kg | < 0.40 U        | < 0.51 U      | < 0.48 U          | < 0.46 U        | < 0.46 U        | < 0.41 U        | < 0.35 U        | < 0.40 U       | < 0.39 UJ         | < 0.39 U       | < 0.61 U         | < 0.54 U          |
| 4,4'-DDE                                                        | ug/kg | < 0.40 U        | 0.68 J        | < 0.48 U          | < 0.46 U        | < 0.46 U        | < 0.41 U        | < 0.35 U        | < 0.40 U       | < 0.39 UJ         | 0.94 J         | 0.56 J           | < 0.41 U          |
| 4,4'-DDT                                                        | ug/kg | < 0.42 U        | 1.8 J         | 0.54 J            | < 0.49 U        | < 0.48 U        | < 0.44 U        | < 0.37 U        | 2.0 J          | 1.2 J             | 1.5 J          | 1.9 J            | 2.6               |
| Aldrin                                                          | ug/kg | < 0.20 U        | < 0.26 U      | < 0.25 U          | < 0.24 U        | < 0.23 U        | < 0.21 U        | < 0.18 U        | < 0.21 U       | < 0.20 U          | < 0.20 U       | < 0.21 U         | < 0.21 U          |
| b-BHC                                                           | ug/kg | < 0.36 U        | < 0.47 U      | < 0.44 U          | < 0.42 U        | < 0.41 U        | < 0.38 U        | < 0.32 U        | < 0.37 U       | 7.2 J             | < 0.36 U       | 1.3              | < 0.37 U          |
| Heptachlor                                                      | ug/kg | < 0.20 U        | < 0.39 U      | < 0.25 U          | < 0.24 U        | < 0.23 U        | < 0.21 U        | < 0.18 U        | 1.2            | < 0.83 UJ         | < 0.69 U       | < 0.85 U         | 1.2               |
| Polychlorinated Biphenyls                                       |       |                 |               |                   |                 |                 |                 |                 |                |                   |                |                  |                   |
| Aroclor 1242                                                    | ug/kg | < 3.9 U         | < 5.1 U       | < 4.8 U           | < 4.6 U         | < 4.5 U         | < 4.1 U         | < 3.5 UJ        | < 4.0 U        | < 3.9 U           | < 3.9 U        | 19 J             | < 4.1 U           |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/kg | ND              | 16            | 8.5               | ND              | ND              | ND              | ND              | 13             | ND                | 9.1            | 19               | 23                |
| Metals                                                          |       |                 |               |                   |                 |                 |                 |                 |                |                   |                |                  |                   |
| Arsenic                                                         | mg/kg | 7.69 J          | 9.43 J        | [34.7 J]          | [17.5 J]        | 12.5 J          | 8.06 J          | [13.2 J]        | 10.7           | 11.2              | 7.44           | 6.54             | 8.59              |
| Barium                                                          | mg/kg | 94.1 J          | 162           | 178               | 208 J           | 130 J           | 79.4 J          | 105 J           | 89.3           | 94.8              | 61.1           | 55.1             | 72.4              |
| Cadmium                                                         | mg/kg | 0.0770 J        | 0.978 J       | 3.32 J            | 0.724 J         | 0.248 J         | 0.190 J         | 0.111 J         | 0.937          | 0.971             | 0.410          | 0.365            | 0.732             |
| Chromium                                                        | mg/kg | 17.1 J          | 36.5 J        | [42.9 J]          | [42.8 J]        | 31.6 J          | 21.2 J          | [41.3 J]        | [83.6]         | [78.3]            | 40.9           | 36.6             | [79.0]            |
| Copper                                                          | mg/kg | 28.1 J          | 46.3 J        | [55.5 J]          | 49.9 J          | 37.9 J          | [67.9 J]        | [63.0 J]        | 46.3           | 48.7              | 25.7           | 24.5             | 35.5              |
| Lead                                                            | mg/kg | 14.2 J          | [72.4 J]      | [102 J]           | [87.6 J]        | 21.7 J          | 13.1 J          | 24.6 J          | 50.4           | 52.2              | 22.6           | 22.1             | 48.9              |
| Manganese                                                       | mg/kg | 406             | 576 J         | 823 J             | 612             | 604             | 505             | 749             | 892            | 884               | 630            | 631              | 696               |
| Mercury                                                         | mg/kg | 0.0179 J        | [0.252]       | [0.401]           | [0.502]         | 0.0401 J        | 0.0203 J        | 0.0193 J        | 0.0202 J       | [0.746]           | 0.145          | 0.168            | [0.338]           |
| Nickel                                                          | mg/kg | [30.8 J]        | [39.9 J]      | [43.9 J]          | [46.7 J]        | [37.8 J]        | 28.1 J          | [53.8 J]        | [30.7 J]       | [30.6 J]          | 25.1 J         | 23.1 J           | 25.5 J            |
| Zinc                                                            | mg/kg | 60.7            | [259 J]       | [237 J]           | [183]           | 90.3            | 82.0            | 89.5            | [163]          | [185]             | 95.1           | 95.7             | [121]             |

## Data Footnotes and Qualifiers

### Barr Standard Footnotes and Qualifiers

|     |                                                                                                                                                                                    |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| --  | Not analyzed/Not available.                                                                                                                                                        |
| N   | Sample Type: Normal                                                                                                                                                                |
| FD  | Sample Type: Field Duplicate                                                                                                                                                       |
| TIC | Tentatively identified compound.                                                                                                                                                   |
| ND  | Not detected.                                                                                                                                                                      |
| J   | Estimated detected value. Either certain QC criteria were not met or the concentration is between the laboratory's detection and quantitation limits.                              |
| R   | The data are unusable. The samples results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.                   |
| U   | The analyte was analyzed for, but was not detected.                                                                                                                                |
| UB  | The analyte was detected in one of the associated laboratory, equipment, field or trip blank samples and is considered non-detect at the concentration reported by the laboratory. |
| UJ  | The analyte was analyzed for, but was not detected. The reported value is approximate and may be inaccurate or imprecise                                                           |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Groundwater

|   |                                                                                                                                |
|---|--------------------------------------------------------------------------------------------------------------------------------|
| c | The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3. |
|---|--------------------------------------------------------------------------------------------------------------------------------|

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Public Health Residential

|   |                                                                                                                                                                                                                                                                                 |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a | The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 oom. See TSD section 9.3.                                                                                                                                   |
| e | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.                                                                                                                                    |
| f | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| i | This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.                                                                                                                                                                                                     |
| j | This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.                                                                                                                                                                  |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Public Health Restricted - Residential

|   |                                                                                                                                                                                                                                                                                 |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a | The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 oom. See TSD section 9.3.                                                                                                                                   |
| d | The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.                                                                                                                                                                                          |
| b | The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.                                                                                                                                                                                     |
| f | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| i | This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.                                                                                                                                                                                                     |
| j | This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.                                                                                                                                                                  |
| e | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.                                                                                                                                    |

### New York DEC Unrestricted Use Soil Cleanup Objectives

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| b  | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| c  | For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.                                                                                                                                                                                                                                                                                                        |
| cf | For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.; Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD. |
| f  | Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.                                                                                                                                                                                                                                                                                   |

## Data Footnotes and Qualifiers

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| af | The SCOs for unrestricted use were capped at a maximum value of 100 ppm. See Technical Support Document (TSD), section 9.3.; Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.                          |
| g  | This SCO is derived from data on mixed isomers of BHC.                                                                                                                                                                                                                                                                                                                                                                                                      |
| bf | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.; Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD. |
| df | SCO is the sum of endosulfan I, endosulfan II and endosulfan sulfate.; Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS." Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.                                                                                |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Public Health Commercial

|     |                                                                                                                                                                                                                                                                                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| b   | The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.                                                                                                                                                                                     |
| d   | The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.                                                                                                                                                                                          |
| f   | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| h   | The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.                                                                                                        |
| i   | This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.                                                                                                                                                                                                     |
| j   | This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.                                                                                                                                                                  |
| PCB | Based on the sum of polychlorinated biphenyls.                                                                                                                                                                                                                                  |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Ecological Resources

|     |                                                                                                                                                                                                                                                                                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| e   | For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.                                                                                                                                    |
| f   | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| g   | This SCO is derived from data on mixed isomers of BHC.                                                                                                                                                                                                                          |
| NS  | Not specified.                                                                                                                                                                                                                                                                  |
| a   | The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 10,000 ppm. See TSD section 9.3.                                                                                                                                |
| hNS | The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.; Not specified.                                                                                        |
| PCB | Based on the sum of polychlorinated biphenyls.                                                                                                                                                                                                                                  |

### New York DEC Restricted Use Soil Cleanup Objectives Protection of Public Health Industrial

|     |                                                                                                                                                                                                                                                                                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| d   | The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.                                                                                                                                                                                          |
| c   | The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.                                                                                                                                                  |
| f   | For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site. |
| dh  | The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.; The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.                |
| i   | This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.                                                                                                                                                                                                     |
| j   | This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.                                                                                                                                                                  |
| PCB | Based on the sum of polychlorinated biphenyls.                                                                                                                                                                                                                                  |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

| Location                       |       |                                                               |                                                         | GP03           | GP03         | GP04         | GP05           | GP05         | GP05         | GP05          | GP10       | GP13        | GP16       | GP17      | MW01S        | MW01S        | MW01S        | MW01S        | MW01S        | MW01S        | MW01S        | MW01S        | MW01S        |
|--------------------------------|-------|---------------------------------------------------------------|---------------------------------------------------------|----------------|--------------|--------------|----------------|--------------|--------------|---------------|------------|-------------|------------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Date                           |       |                                                               |                                                         | 2/26/2018      | 11/07/2018   | 3/12/2018    | 2/26/2018      | 6/26/2018    | 9/13/2018    | 11/08/2018    | 9/19/2017  | 9/21/2017   | 9/21/2017  | 9/21/2017 | 11/28/2016   | 4/04/2017    | 8/14/2017    | 2/05/2018    | 7/12/2018    | 8/31/2018    | 11/19/2018   | 2/12/2019    | 6/07/2019    |
| Depth                          |       |                                                               |                                                         | 0 - 9 ft       | 0 - 9 ft     | 0 - 9 ft     | 4 - 12 ft      | 4 - 12 ft    | 4 - 12 ft    | 4 - 12 ft     | 0 - 8.5 ft | 0 - 11.5 ft | 0 - 9.5 ft | 0 - 20 ft | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    |
| Sample Type                    |       |                                                               |                                                         | N              | N            | N            | N              | N            | N            | N             | N          | N           | N          | N         | N            | N            | N            | N            | N            | N            | N            | N            | N            |
| Description                    |       |                                                               |                                                         | On Site        | On Site      | On Site      | On Site        | On Site      | On Site      | On Site       | On Site    | Off Site    | Off Site   | Off Site  | On Site      | On Site      | On Site      | On Site      | On Site      | On Site      | On Site      | On Site      | On Site      |
| Parameter                      | Units | New York State<br>Ambient Water<br>Quality Guidance<br>Values | New York<br>State Ambient<br>Water Quality<br>Standards |                |              |              |                |              |              |               |            |             |            |           |              |              |              |              |              |              |              |              |              |
| Effective Date                 |       | 06/01/1998                                                    | 06/01/1998                                              |                |              |              |                |              |              |               |            |             |            |           |              |              |              |              |              |              |              |              |              |
| Exceedance Key                 |       | <b>Bold</b>                                                   | <u>Underline</u>                                        |                |              |              |                |              |              |               |            |             |            |           |              |              |              |              |              |              |              |              |              |
| Volatile Organic Compounds     |       |                                                               |                                                         |                |              |              |                |              |              |               |            |             |            |           |              |              |              |              |              |              |              |              |              |
| 1,1-Dichloroethane             | ug/l  | NGV                                                           | <u>5 (1)</u>                                            | < 0.5 U        | < 0.2 U      | < 0.5 U      | < 0.5 U        | < 0.5 U      | < 0.2 U      | < 0.2 U       | < 0.5 U    | < 0.5 U     | < 0.5 U    | < 0.5 U   | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      |
| 1,1-Dichloroethylene           | ug/l  | NGV                                                           | <u>5 (1)</u>                                            | < 0.5 U        | < 0.2 U      | < 0.5 U      | < 0.5 U        | < 0.5 U      | < 0.2 U      | < 0.2 U       | < 0.5 U    | <u>33</u>   | < 0.5 U    | < 0.5 U   | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      |
| 1,2-Dichloroethylene, cis      | ug/l  | NGV                                                           | <u>5 (1)</u>                                            | < 0.5 U        | < 0.2 U      | < 0.5 U      | < 0.5 U        | <u>5</u>     | <u>1</u>     | < 0.2 U       | < 0.5 U    | <u>67</u>   | < 0.5 U    | <u>2</u>  | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      |
| 1,2-Dichloroethylene, trans    | ug/l  | NGV                                                           | <u>5 (1)</u>                                            | < 0.5 U        | < 0.2 U      | < 0.5 U      | < 0.5 U        | < 0.5 U      | < 0.2 U      | < 0.2 U       | < 0.5 U    | <u>12</u>   | < 0.5 U    | < 0.5 U   | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      |
| Trichloroethylene (TCE)        | ug/l  | NGV                                                           | <u>5 (1)</u>                                            | 3              | 4            | 2            | < 0.5 U        | < 0.5 U      | 1            | 0.7 J         | <u>12</u>  | <u>270</u>  | <u>15</u>  | <u>21</u> | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      |
| Semivolatile Organic Compounds |       |                                                               |                                                         |                |              |              |                |              |              |               |            |             |            |           |              |              |              |              |              |              |              |              |              |
| Benzo(b)fluoranthene           | ug/l  | <b>0.002</b>                                                  | NS                                                      | < 0.10 U       | < 0.1 U      | --           | < 0.10 U       | < 0.1 U      | < 0.1 U      | < 0.1 U       | --         | --          | --         | --        | < 0.10 U     | < 0.10 U     | < 0.11 U     | < 0.10 U     | < 0.1 U      | --           | < 0.1 U      | < 0.1 U      | < 0.1 U      |
| Bis(2-ethylhexyl)phthalate     | ug/l  | NGV                                                           | <u>5</u>                                                | < 2.0 U        | < 5 U        | --           | < 2.0 U        | < 5 U        | < 5 U        | < 5 U         | --         | --          | --         | --        | < 2.1 U      | < 2.0 U      | < 2.2 U      | < 2.1 U      | < 5 U        | --           | < 5 U        | < 5 U        | < 5 U        |
| Pesticides                     |       |                                                               |                                                         |                |              |              |                |              |              |               |            |             |            |           |              |              |              |              |              |              |              |              |              |
| Dieldrin                       | ug/l  | NGV                                                           | <u>0.004</u>                                            | < 0.0043 U     | < 0.0056 U   | --           | <u>0.011 J</u> | < 0.0046 U   | < 0.0045 U   | < 0.0058 U    | --         | --          | --         | --        | < 0.0044 U   | < 0.0045 U   | < 0.0043 U   | < 0.0043 U   | < 0.0044 UJ  | --           | < 0.0058 U   | < 0.0055 U   | < 0.0057 U   |
| Total Metals                   |       |                                                               |                                                         |                |              |              |                |              |              |               |            |             |            |           |              |              |              |              |              |              |              |              |              |
| Antimony                       | mg/l  | NGV                                                           | <u>0.003</u>                                            | < 0.00045 U    | < 0.00041 U  | < 0.00045 U  | 0.0028         | 0.0012 J     | < 0.00068 UB | <u>0.0033</u> | --         | --          | --         | --        | < 0.00048 U  | 0.0011 J     | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  |
| Arsenic                        | mg/l  | NGV                                                           | <u>0.025</u>                                            | < 0.00072 U    | < 0.00068 U  | < 0.00072 U  | < 0.00072 U    | < 0.00072 U  | 0.0013 J     | < 0.00068 U   | --         | --          | --         | --        | < 0.00068 U  | 0.00078 J    | 0.00096 J    | < 0.00072 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | 0.00074 J    | 0.0011 J     |
| Barium                         | mg/l  | NGV                                                           | <u>1</u>                                                | 0.0338         | 0.0226       | 0.0290       | 0.0202         | 0.0154       | 0.0276       | 0.0318        | --         | --          | --         | --        | 0.320        | 0.154        | 0.252        | 0.236        | 0.276        | 0.290        | 0.181        | 0.225        | 0.267        |
| Beryllium                      | mg/l  | <b>0.003</b>                                                  | NS                                                      | < 0.000071 U   | < 0.000091 U | < 0.000071 U | < 0.000071 U   | < 0.000071 U | < 0.000091 U | < 0.000091 U  | --         | --          | --         | --        | < 0.00011 U  | < 0.00011 U  | < 0.000071 U | < 0.000071 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U |
| Cadmium                        | mg/l  | NGV                                                           | <u>0.005</u>                                            | < 0.00015 U    | < 0.00015 U  | < 0.00015 U  | < 0.00015 U    | < 0.00015 U  | < 0.00015 U  | < 0.00015 U   | --         | --          | --         | --        | < 0.00019 U  | < 0.00019 U  | < 0.00015 U  | < 0.00015 U  | 0.00019 J    | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  |
| Chromium                       | mg/l  | NGV                                                           | <u>0.05</u>                                             | < 0.0018 UB    | < 0.0011 UB  | 0.00099 J    | < 0.0035 UB    | < 0.00087 U  | < 0.00070 U  | 0.0048        | --         | --          | --         | --        | < 0.00059 U  | < 0.0021 UB  | 0.0021 J     | < 0.00087 U  | 0.0022 J     | 0.0016 J     | 0.0012 J     | 0.0025 J     | 0.0014 J     |
| Copper                         | mg/l  | NGV                                                           | <u>0.2</u>                                              | < 0.00054 U    | < 0.0099 U   | < 0.00054 U  | < 0.0011 UB    | < 0.0099 U   | < 0.0099 U   | < 0.0099 U    | --         | --          | --         | --        | < 0.0023 UB  | 0.0168       | 0.0078       | 0.0061       | 0.0105 J     | < 0.0099 U   | 0.0161 J     | 0.0122 J     | 0.0127 J     |
| Iron                           | mg/l  | NGV                                                           | <u>0.3 (12)</u>                                         | <u>0.322 J</u> | <u>0.536</u> | 0.118 J      | 0.132 J        | <u>0.536</u> | 0.150 J      | < 0.0400 U    | --         | --          | --         | --        | 0.190 J      | <u>0.873</u> | <u>1.11</u>  | 0.123 J      | <u>1.07</u>  | <u>0.571</u> | <u>0.583</u> | <u>1.27</u>  | <u>1.44</u>  |
| Lead                           | mg/l  | NGV                                                           | <u>0.025</u>                                            | 0.00089 J      | < 0.0011 U   | 0.00025 J    | < 0.00031 UB   | < 0.00047 UB | < 0.0011 U   | < 0.0011 U    | --         | --          | --         | --        | 0.00019 J    | 0.0015 J     | 0.00096 J    | 0.00012 J    | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | 0.0012 J     | 0.0017 J     |
| Magnesium                      | mg/l  | <b>35</b>                                                     | NS                                                      | 14.1           | 14.3         | 15.9         | 4.04           | 10.7         | 12.0         | 5.99          | --         | --          | --         | --        | <b>64.8</b>  | 25.4         | <b>37.5</b>  | 22.3         | 34.0         | <b>37.8</b>  | 16.8         | 34.2         | <b>50.3</b>  |
| Manganese                      | mg/l  | NGV                                                           | <u>0.3 (12)</u>                                         | 0.0353         | 0.0256       | 0.0172       | 0.0130         | <u>0.485</u> | <u>0.618</u> | 0.0539        | --         | --          | --         | --        | <u>0.437</u> | 0.143        | 0.100        | 0.0175       | 0.152        | 0.0481       | <u>0.356</u> | 0.0418       | 0.0516       |
| Nickel                         | mg/l  | NGV                                                           | <u>0.1</u>                                              | < 0.0010 U     | 0.0011 J     | < 0.0010 U   | < 0.0010 U     | < 0.0011 UB  | 0.0011 J     | 0.00077 J     | --         | --          | --         | --        | 0.0024 J     | 0.0023 J     | 0.0032 J     | 0.0017 J     | 0.0039 J     | 0.0050 J     | 0.0026 J     | 0.0033 J     | 0.0029 J     |
| Sodium                         | mg/l  | NGV                                                           | <u>20</u>                                               | <u>46.7</u>    | <u>45.4</u>  | <u>40.1</u>  | 8.92           | 6.98         | 11.4         | 8.60          | --         | --          | --         | --        | <u>103</u>   | <u>122</u>   | <u>63.0</u>  | <u>210</u>   | <u>151</u>   | <u>131</u>   | <u>72.4</u>  | <u>123</u>   | <u>158</u>   |
| Thallium                       | mg/l  | <b>0.0005</b>                                                 | NS                                                      | < 0.00012 U    | < 0.00011 U  | < 0.00012 U  | < 0.00012 U    | < 0.00012 U  | < 0.00011 U  | < 0.00011 U   | --         | --          | --         | --        | < 0.00016 U  | < 0.00016 U  | < 0.00012 U  | < 0.00012 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  |
| Zinc                           | mg/l  | <b>2</b>                                                      | NS                                                      | < 0.0065 U     | < 0.0030 U   | < 0.0065 U   | < 0.0065 U     | < 0.0030 U   | 0.0032 J     | < 0.0030 U    | --         | --          | --         | --        | 0.0160 J     | <b>2.85</b>  | 0.229        | 1.24         | <b>2.25</b>  | <b>2.20</b>  | <b>4.30</b>  | <b>3.79</b>  | 1.29         |
| General Parameters             |       |                                                               |                                                         |                |              |              |                |              |              |               |            |             |            |           |              |              |              |              |              |              |              |              |              |
| Chloride                       | mg/l  | NGV                                                           | <u>250</u>                                              | 102            | 103          | --           | 20.0           | 6.4 J        | 7.8          | 10.9 J        | --         | --          | --         | --        | <u>411</u>   | 221          | 237          | <u>557</u>   | <u>411</u>   | --           | 134 J        | 315          | 327          |
| Sulfate, as SO4                | mg/l  | NGV                                                           | <u>250</u>                                              | 26.9 J         | 23.7         | --           | 8.8 J          | 10.5 J       | 16.2         | 10.7 J        | --         | --          | --         | --        | 112          | 27.4         | 54.6         | 31.0         | 48.5 J       | --           | 31.2         | 36.4         | 68.2         |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW01S<br>10/23/2019<br>5 - 15 ft<br>N<br>On Site | MW02S<br>11/17/2016<br>9 - 19 ft<br>N<br>On Site | MW02S<br>4/05/2017<br>9 - 19 ft<br>N<br>On Site | MW02S<br>8/10/2017<br>9 - 19 ft<br>N<br>On Site | MW02S<br>2/21/2018<br>9 - 19 ft<br>N<br>On Site | MW02S<br>7/13/2018<br>9 - 19 ft<br>N<br>On Site | MW02S<br>8/30/2018<br>9 - 19 ft<br>N<br>On Site | MW02S<br>11/13/2018<br>9 - 19 ft<br>N<br>On Site | MW02S<br>2/07/2019<br>9 - 19 ft<br>N<br>On Site | MW02S<br>5/09/2019<br>9 - 19 ft<br>N<br>On Site | MW02S<br>10/21/2019<br>9 - 19 ft<br>N<br>On Site | MW06S<br>11/29/2016<br>4.75 - 19.75 ft<br>N<br>On Site | MW06S<br>4/06/2017<br>4.75 - 19.75 ft<br>N<br>On Site | MW06S<br>8/11/2017<br>4.75 - 19.75 ft<br>N<br>On Site | MW06S<br>2/21/2018<br>4.75 - 19.75 ft<br>N<br>On Site | MW06S<br>7/12/2018<br>4.75 - 19.75 ft<br>N<br>On Site | MW06S<br>8/23/2018<br>4.75 - 19.75 ft<br>N<br>On Site | MW06S<br>11/14/2018<br>4.75 - 19.75 ft<br>N<br>On Site | MW06S<br>2/07/2019<br>4.75 - 19.75 ft<br>N<br>On Site | MW06S<br>5/16/2019<br>4.75 - 19.75 ft<br>N<br>On Site | MW06S<br>10/22/2019<br>4.75 - 19.75 ft<br>N<br>On Site |
|--------------------------------|-------|--------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| Parameter                      | Units |                                                  |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                        |                                                       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |
| Effective Date                 |       |                                                  |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                        |                                                       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |
| Exceedance Key                 |       |                                                  |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                        |                                                       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |
| Volatile Organic Compounds     |       |                                                  |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                        |                                                       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |
| 1,1-Dichloroethane             | ug/l  | < 0.2 U                                          | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                                | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                |
| 1,1-Dichloroethylene           | ug/l  | < 0.2 U                                          | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                                | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.2 U                                          | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                                | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.2 U                                          | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                                | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                |
| Trichloroethylene (TCE)        | ug/l  | < 0.2 U                                          | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                                | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                |
| Semivolatile Organic Compounds |       |                                                  |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                        |                                                       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |
| Benzo(b)fluoranthene           | ug/l  | --                                               | < 0.10 U                                         | < 0.10 U                                        | < 0.10 U                                        | < 0.11 U                                        | < 0.1 U                                         | < 0.1 U                                         | < 0.1 U                                          | < 0.1 U                                         | < 0.1 U                                         | --                                               | < 0.10 U                                               | < 0.10 U                                              | < 0.10 U                                              | < 0.11 U                                              | < 0.1 U                                               | < 0.1 U                                               | < 0.1 U                                                | < 0.1 U                                               | < 0.1 U                                               | --                                                     |
| Bis(2-ethylhexyl)phthalate     | ug/l  | --                                               | < 2.0 U                                          | < 2.0 U                                         | < 2.1 U                                         | < 2.1 U                                         | < 6 U                                           | < 6 U                                           | < 6 U                                            | < 5 U                                           | < 5 U                                           | --                                               | < 2.0 U                                                | < 2.0 U                                               | < 2.0 U                                               | < 2.3 U                                               | < 5 U                                                 | < 5 U                                                 | < 5 U                                                  | < 5 U                                                 | < 5 U                                                 | --                                                     |
| Pesticides                     |       |                                                  |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                        |                                                       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |
| Dieldrin                       | ug/l  | --                                               | < 0.0044 U                                       | < 0.0044 U                                      | < 0.0045 U                                      | < 0.0044 U                                      | < 0.0046 U                                      | < 0.0047 U                                      | < 0.0058 U                                       | < 0.0059 U                                      | < 0.0056 U                                      | --                                               | < 0.0042 U                                             | < 0.0043 U                                            | < 0.0043 U                                            | < 0.0044 U                                            | < 0.0044 U                                            | < 0.0046 U                                            | < 0.0058 U                                             | < 0.0054 U                                            | < 0.0055 U                                            | --                                                     |
| Total Metals                   |       |                                                  |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                        |                                                       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |
| Antimony                       | mg/l  | < 0.00041 U                                      | < 0.00048 U                                      | 0.00082 J                                       | < 0.00045 U                                     | < 0.00045 U                                     | < 0.00041 U                                     | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00041 U                                     | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00048 U                                            | < 0.00048 U                                           | < 0.00045 U                                           | < 0.00045 U                                           | 0.00050 J                                             | < 0.00041 U                                           | < 0.00041 U                                            | < 0.00041 U                                           | 0.00059 J                                             | < 0.00041 U                                            |
| Arsenic                        | mg/l  | 0.002 J                                          | 0.00098 J                                        | 0.00072 J                                       | < 0.00072 U                                     | < 0.00072 U                                     | < 0.00068 U                                     | < 0.00068 U                                     | 0.0010 J                                         | < 0.00068 U                                     | < 0.00068 U                                     | < 0.00068 U                                      | < 0.00068 U                                            | < 0.00068 U                                           | < 0.00072 U                                           | < 0.00072 U                                           | 0.0011 J                                              | 0.00091 J                                             | 0.00091 J                                              | < 0.00068 U                                           | < 0.00068 U                                           | < 0.00068 U                                            |
| Barium                         | mg/l  | 0.357                                            | 0.140                                            | 0.0338                                          | 0.135                                           | 0.0632                                          | 0.108                                           | 0.0990                                          | 0.0947                                           | 0.0685                                          | 0.0394                                          | 0.0852                                           | 0.300                                                  | 0.0906                                                | 0.318                                                 | 0.115                                                 | 0.229                                                 | 0.212                                                 | 0.0324                                                 | 0.0461                                                | 0.0743                                                | 0.198                                                  |
| Beryllium                      | mg/l  | < 0.00012 U                                      | < 0.00011 U                                      | < 0.00011 U                                     | < 0.000071 U                                    | < 0.000071 U                                    | < 0.000091 U                                    | < 0.000091 U                                    | < 0.000091 U                                     | < 0.000091 U                                    | < 0.000091 U                                    | < 0.00012 U                                      | < 0.00011 U                                            | < 0.00011 U                                           | < 0.000071 U                                          | < 0.000071 U                                          | < 0.000091 U                                          | < 0.000091 U                                          | < 0.000091 U                                           | < 0.000091 U                                          | < 0.000091 U                                          | < 0.00012 U                                            |
| Cadmium                        | mg/l  | < 0.00015 U                                      | < 0.00019 U                                      | < 0.00019 U                                     | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                      | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                      | < 0.00019 U                                            | < 0.00019 U                                           | 0.00018 J                                             | < 0.00015 U                                           | 0.00042 J                                             | < 0.00015 U                                           | < 0.00015 U                                            | < 0.00015 U                                           | < 0.00015 U                                           | < 0.00015 U                                            |
| Chromium                       | mg/l  | 0.0059                                           | < 0.00059 U                                      | < 0.0023 UB                                     | < 0.00087 U                                     | 0.0020 J                                        | 0.00086 J                                       | 0.0014 J                                        | 0.0026 J                                         | 0.00093 J                                       | 0.0027 J                                        | < 0.00077 UB                                     | 0.00068 J                                              | < 0.0013 UB                                           | 0.0024 J                                              | 0.0061                                                | 0.0011 J                                              | 0.00087 J                                             | 0.00099 J                                              | < 0.00070 U                                           | 0.00079 J                                             | < 0.00081 UB                                           |
| Copper                         | mg/l  | 0.022                                            | 0.00082 J                                        | 0.0033 J                                        | 0.0012 J                                        | 0.0016 J                                        | < 0.0099 U                                      | < 0.0099 U                                      | < 0.0099 U                                       | < 0.0099 U                                      | < 0.0099 U                                      | < 0.0099 U                                       | 0.00069 J                                              | < 0.0013 UB                                           | 0.0025 J                                              | 0.0034 J                                              | 0.0019 J                                              | < 0.0099 U                                            | < 0.0099 U                                             | < 0.0099 U                                            | < 0.0099 U                                            | 0.00059 J                                              |
| Iron                           | mg/l  | <u>3.82</u>                                      | 0.170 J                                          | <u>0.755</u>                                    | < 0.0805 U                                      | 0.164 J                                         | <u>0.350 J</u>                                  | 0.204 J                                         | <u>0.515</u>                                     | 0.124 J                                         | 0.290                                           | 0.105 J                                          | <u>0.372 J</u>                                         | 0.291 J                                               | <u>0.902</u>                                          | 0.0867 J                                              | <u>1.28</u>                                           | <u>0.483</u>                                          | <u>0.426</u>                                           | <u>0.310</u>                                          | < 0.0400 U                                            | <u>0.494 J</u>                                         |
| Lead                           | mg/l  | 0.0048                                           | 0.00040 J                                        | 0.00045 J                                       | < 0.00011 U                                     | 0.00021 J                                       | < 0.0011 U                                      | < 0.0011 U                                      | < 0.0011 U                                       | < 0.0011 U                                      | < 0.0011 U                                      | 0.000078 J                                       | 0.00010 J                                              | 0.00027 J                                             | 0.00084 J                                             | < 0.00011 U                                           | < 0.0011 U                                            | < 0.0011 U                                            | < 0.0011 U                                             | < 0.0011 U                                            | < 0.0011 U                                            | < 0.000071 U                                           |
| Magnesium                      | mg/l  | <b>49.3</b>                                      | <b>45.4</b>                                      | 10.4                                            | <b>41.3</b>                                     | 18.8                                            | 34.8                                            | 34.0                                            | 25.0                                             | 34.5                                            | 17.1                                            | <b>42.2</b>                                      | <b>52.1</b>                                            | 20.4                                                  | <b>51.8</b>                                           | 33.6                                                  | <b>41.8</b>                                           | <b>38.7</b>                                           | 5.06                                                   | 8.47                                                  | 14.6                                                  | <b>38.6</b>                                            |
| Manganese                      | mg/l  | 0.296                                            | 0.0835                                           | 0.127                                           | 0.0841                                          | 0.0139                                          | 0.0726                                          | 0.0292 J                                        | 0.0207                                           | 0.102                                           | < 0.0078 UB                                     | 0.0573                                           | <u>0.854</u>                                           | 0.134                                                 | <u>0.675</u>                                          | 0.0440                                                | <u>0.652</u>                                          | <u>0.443</u>                                          | 0.0809                                                 | 0.0353                                                | 0.0773                                                | <u>0.788</u>                                           |
| Nickel                         | mg/l  | 0.0062                                           | 0.0012 J                                         | 0.0019 J                                        | 0.0014 J                                        | < 0.0010 U                                      | 0.0010 J                                        | 0.0015 J                                        | < 0.0019 UB                                      | 0.0022 J                                        | 0.0066                                          | 0.0010 J                                         | 0.0013 J                                               | < 0.00085 U                                           | 0.0017 J                                              | 0.0032 J                                              | 0.0039 J                                              | 0.0025 J                                              | < 0.0010 UB                                            | < 0.00060 U                                           | 0.00078 J                                             | 0.00071 J                                              |
| Sodium                         | mg/l  | <u>101</u>                                       | <u>309</u>                                       | <u>32.3</u>                                     | <u>304</u>                                      | <u>93.0</u>                                     | <u>270</u>                                      | <u>267</u>                                      | <u>161</u>                                       | <u>200</u>                                      | <u>35.4</u>                                     | <u>230</u>                                       | <u>591</u>                                             | <u>403</u>                                            | <u>488</u>                                            | <u>631</u>                                            | <u>551</u>                                            | <u>578</u>                                            | <u>281</u>                                             | <u>237</u>                                            | <u>440</u>                                            | <u>454</u>                                             |
| Thallium                       | mg/l  | < 0.00013 U                                      | < 0.00016 U                                      | < 0.00016 U                                     | < 0.00012 U                                     | < 0.00012 U                                     | < 0.00011 U                                     | < 0.00011 U                                     | < 0.00011 U                                      | < 0.00011 U                                     | < 0.00011 U                                     | < 0.00013 U                                      | < 0.00016 U                                            | < 0.00016 U                                           | < 0.00012 U                                           | < 0.00012 U                                           | < 0.00011 U                                           | < 0.00011 U                                           | < 0.00011 U                                            | < 0.00011 U                                           | < 0.00013 U                                           | < 0.00013 U                                            |
| Zinc                           | mg/l  | 1.18                                             | 0.0104 J                                         | <b>2.46</b>                                     | 0.708                                           | 1.68                                            | 0.352                                           | 0.249                                           | <b>2.15</b>                                      | 0.107                                           | 1.21                                            | 0.152                                            | 0.0185 J                                               | 0.0143 J                                              | 0.0117 J                                              | 0.0646                                                | 0.0142 J                                              | 0.0076 J                                              | < 0.0150 UB                                            | 0.0048 J                                              | 0.0213                                                | < 0.0052 UB                                            |
| General Parameters             |       |                                                  |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                        |                                                       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |
| Chloride                       | mg/l  | --                                               | 587                                              | 45.1                                            | 515                                             | 143                                             | 385                                             | 420                                             | 212                                              | 348                                             | 58.9 J                                          | --                                               | 997                                                    | 700                                                   | 1160                                                  | 1330                                                  | 1020                                                  | 911 J                                                 | 324                                                    | 349                                                   | 677                                                   | --                                                     |
| Sulfate, as SO4                | mg/l  | --                                               | <u>348</u>                                       | 38.4                                            | <u>315</u>                                      | 118                                             | <u>284</u>                                      | <u>282</u>                                      | 187                                              | <u>261 J</u>                                    | 41.6 J                                          | --                                               | 48.6                                                   | 21.2                                                  | 48.7                                                  | 12.2                                                  | 56.7 J                                                | 54.7                                                  | 25.8                                                   | 15.9 J                                                | 16.9                                                  | --                                                     |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW07S<br>12/02/2016<br>5 - 10 ft<br>N<br>Off Site | MW07S<br>4/07/2017<br>5 - 10 ft<br>N<br>Off Site | MW07S<br>8/24/2017<br>5 - 10 ft<br>N<br>Off Site | MW07S<br>2/20/2018<br>5 - 10 ft<br>N<br>Off Site | MW07S<br>10/11/2019<br>5 - 10 ft<br>N<br>Off Site | MW08S<br>11/18/2016<br>5 - 14 ft<br>N<br>On Site | MW08S<br>4/05/2017<br>5 - 14 ft<br>N<br>On Site | MW08S<br>8/10/2017<br>5 - 14 ft<br>N<br>On Site | MW08S<br>2/05/2018<br>5 - 14 ft<br>N<br>On Site | MW08S<br>7/12/2018<br>5 - 14 ft<br>N<br>On Site | MW08S<br>8/30/2018<br>5 - 14 ft<br>N<br>On Site | MW08S<br>11/13/2018<br>5 - 14 ft<br>N<br>On Site | MW08S<br>2/07/2019<br>5 - 14 ft<br>N<br>On Site | MW08S<br>5/16/2019<br>5 - 14 ft<br>N<br>On Site | MW08S<br>10/21/2019<br>5 - 14 ft<br>N<br>On Site | MW09S<br>4/19/2017<br>8 - 11 ft<br>N<br>On Site | MW09S<br>9/29/2017<br>8 - 11 ft<br>N<br>On Site | MW09S<br>3/16/2018<br>8 - 11 ft<br>N<br>On Site | MW09S<br>5/17/2019<br>8 - 11 ft<br>N<br>On Site | MW09S<br>10/18/2019<br>8 - 11 ft<br>N<br>On Site | MW12S<br>11/18/2016<br>10.9 - 20.9 ft<br>N<br>Off Site | MW12S<br>3/30/2017<br>10.9 - 20.9 ft<br>N<br>Off Site |
|--------------------------------|-------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|
| Parameter                      | Units |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                 |                                                 |                                                 |                                                 |                                                  |                                                        |                                                       |
| Effective Date                 |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                 |                                                 |                                                 |                                                 |                                                  |                                                        |                                                       |
| Exceedance Key                 |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                 |                                                 |                                                 |                                                 |                                                  |                                                        |                                                       |
| Volatile Organic Compounds     |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                 |                                                 |                                                 |                                                 |                                                  |                                                        |                                                       |
| 1,1-Dichloroethane             | ug/l  | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                                | < 0.5 U                                               |
| 1,1-Dichloroethylene           | ug/l  | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                                | < 0.5 U                                               |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                                | < 0.5 U                                               |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                                | < 0.5 U                                               |
| Trichloroethylene (TCE)        | ug/l  | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | 1                                               | 2                                               | 2                                               | 1                                               | 3                                                | < 0.5 U                                                | < 0.5 U                                               |
| Semivolatile Organic Compounds |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                 |                                                 |                                                 |                                                 |                                                  |                                                        |                                                       |
| Benzo(b)fluoranthene           | ug/l  | < 0.10 U                                          | < 0.11 U                                         | --                                               | < 0.10 U                                         | --                                                | < 0.10 U                                         | < 0.10 U                                        | < 0.10 U                                        | < 0.10 U                                        | < 0.1 U                                         | < 0.1 U                                         | < 0.1 U                                          | < 0.1 U                                         | < 0.3 U                                         | --                                               | < 0.11 U                                        | < 0.11 U                                        | --                                              | < 0.1 U                                         | --                                               | < 0.10 U                                               | < 0.10 UJ                                             |
| Bis(2-ethylhexyl)phthalate     | ug/l  | < 2.0 U                                           | < 2.3 U                                          | --                                               | < 2.1 U                                          | --                                                | < 2.1 U                                          | < 2.0 U                                         | < 2.0 U                                         | < 2.0 U                                         | < 5 U                                           | < 5 U                                           | < 5 U                                            | < 5 U                                           | < 13 U                                          | --                                               | < 2.2 U                                         | < 2.1 U                                         | --                                              | < 5 U                                           | --                                               | < 2.0 U                                                | < 2.1 UJ                                              |
| Pesticides                     |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                 |                                                 |                                                 |                                                 |                                                  |                                                        |                                                       |
| Dieldrin                       | ug/l  | < 0.0042 U                                        | < 0.0043 U                                       | --                                               | < 0.0043 U                                       | --                                                | < 0.0044 U                                       | < 0.0042 U                                      | < 0.0043 U                                      | < 0.0043 U                                      | < 0.0044 U                                      | < 0.0045 U                                      | < 0.0059 U                                       | < 0.0058 U                                      | < 0.0054 U                                      | --                                               | < 0.0045 U                                      | < 0.0043 UJ                                     | --                                              | < 0.0056 UJ                                     | --                                               | < 0.0043 U                                             | < 0.0043 U                                            |
| Total Metals                   |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                 |                                                 |                                                 |                                                 |                                                  |                                                        |                                                       |
| Antimony                       | mg/l  | 0.00051 J                                         | < 0.00083 UB                                     | 0.00058 J                                        | < 0.00045 U                                      | < 0.00041 U                                       | < 0.00048 U                                      | < 0.00048 U                                     | < 0.00045 U                                     | < 0.00045 U                                     | < 0.00041 U                                     | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00041 U                                     | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00048 U                                     | < 0.00045 U                                     | 0.00050 J                                       | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00048 U                                            | < 0.00048 U                                           |
| Arsenic                        | mg/l  | < 0.00068 U                                       | 0.0038 J                                         | 0.0013 J                                         | < 0.00072 U                                      | 0.0035                                            | 0.0010 J                                         | < 0.00068 U                                     | < 0.00072 U                                     | < 0.00072 U                                     | 0.0011 J                                        | < 0.00068 U                                     | < 0.00068 U                                      | < 0.00068 U                                     | < 0.00068 U                                     | 0.0014 J                                         | 0.0019 J                                        | < 0.00072 U                                     | 0.0154                                          | < 0.00068 U                                     | 0.0037                                           | 0.0086                                                 | 0.0040 J                                              |
| Barium                         | mg/l  | 0.0838                                            | 0.0496                                           | 0.0878                                           | 0.0481                                           | 0.0909                                            | 0.175                                            | 0.168                                           | 0.177                                           | 0.165                                           | 0.168                                           | 0.161                                           | 0.151                                            | 0.113                                           | 0.133                                           | 0.161                                            | 0.0968                                          | 0.0634                                          | 0.604                                           | 0.0458                                          | 0.159                                            | 0.136                                                  | 0.116 J                                               |
| Beryllium                      | mg/l  | < 0.00011 U                                       | < 0.00011 U                                      | < 0.000071 U                                     | < 0.000071 U                                     | < 0.00012 U                                       | < 0.00011 U                                      | < 0.00011 U                                     | < 0.000071 U                                    | < 0.000071 U                                    | < 0.000091 U                                    | < 0.000091 U                                    | < 0.000091 U                                     | < 0.000091 U                                    | < 0.000091 U                                    | 0.00014 J                                        | 0.00026 J                                       | < 0.000071 U                                    | 0.0023                                          | < 0.000091 U                                    | 0.00047 J                                        | < 0.00011 U                                            | < 0.00011 U                                           |
| Cadmium                        | mg/l  | < 0.00019 U                                       | < 0.00019 U                                      | 0.00020 J                                        | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00019 U                                      | < 0.00019 U                                     | < 0.00019 U                                     | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                      | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                      | < 0.00019 U                                     | < 0.00015 U                                     | 0.00038 J                                       | < 0.00015 U                                     | < 0.00015 U                                      | < 0.00019 U                                            | < 0.00019 U                                           |
| Chromium                       | mg/l  | 0.0010 J                                          | < 0.00098 UB                                     | 0.0013 J                                         | < 0.00087 U                                      | < 0.00066 UB                                      | 0.00081 J                                        | < 0.0019 UB                                     | 0.00092 J                                       | < 0.00087 U                                     | 0.0030 J                                        | 0.00087 J                                       | < 0.00070 U                                      | < 0.00070 U                                     | < 0.00070 U                                     | 0.0040                                           | 0.0084                                          | 0.0019 J                                        | <u>0.0600</u>                                   | 0.0017 J                                        | 0.0144                                           | < 0.00059 U                                            | < 0.00059 U                                           |
| Copper                         | mg/l  | 0.0028 J                                          | 0.0085                                           | 0.0072                                           | 0.0034 J                                         | 0.0061                                            | 0.0012 J                                         | 0.0010 J                                        | 0.00074 J                                       | 0.00081 J                                       | < 0.0099 U                                      | < 0.0099 U                                      | < 0.0099 U                                       | < 0.0099 U                                      | < 0.0099 U                                      | 0.0039                                           | 0.0069                                          | 0.0025 J                                        | 0.0779                                          | < 0.0099 U                                      | 0.0168                                           | < 0.00052 U                                            | < 0.00052 U                                           |
| Iron                           | mg/l  | < 0.0747 U                                        | 0.197 J                                          | <u>0.316 J</u>                                   | 0.120 J                                          | <u>0.54</u>                                       | <u>0.690</u>                                     | <u>0.407</u>                                    | 0.172 J                                         | 0.133 J                                         | <u>2.21</u>                                     | 0.0628 J                                        | 0.0408 J                                         | 0.0883 J                                        | 0.0572 J                                        | <u>3.02 J</u>                                    | <u>6.91</u>                                     | <u>0.466</u>                                    | <u>68.4</u>                                     | <u>0.381</u>                                    | <u>13.4 J</u>                                    | <u>16.9</u>                                            | <u>18.3</u>                                           |
| Lead                           | mg/l  | < 0.000090 U                                      | 0.00049 J                                        | 0.00054 J                                        | 0.00033 J                                        | < 0.000071 U                                      | 0.00091 J                                        | 0.00035 J                                       | 0.00023 J                                       | 0.00018 J                                       | 0.0014 J                                        | < 0.0011 U                                      | < 0.0011 U                                       | < 0.0011 U                                      | < 0.0011 U                                      | 0.0024                                           | 0.0040                                          | 0.00084 J                                       | <u>0.0439</u>                                   | < 0.0011 U                                      | 0.0075                                           | < 0.000090 U                                           | < 0.000090 U                                          |
| Magnesium                      | mg/l  | 9.68                                              | 8.07                                             | 11.0                                             | 8.63                                             | 12.8                                              | <b>66.5</b>                                      | <b>64.1</b>                                     | <b>67.2</b>                                     | <b>70.7</b>                                     | <b>67.8</b>                                     | <b>68.3</b>                                     | <b>70.2</b>                                      | <b>51.6</b>                                     | <b>75.4</b>                                     | <b>71.2</b>                                      | 33.2                                            | 28.1                                            | <b>42.9</b>                                     | 31.7                                            | 34.1                                             | 15.4                                                   | 20.7                                                  |
| Manganese                      | mg/l  | 0.0124                                            | 0.0097                                           | 0.0263                                           | 0.0038 J                                         | <u>0.556</u>                                      | <u>0.633</u>                                     | 0.229                                           | 0.167                                           | 0.0789                                          | 0.107                                           | 0.0335 J                                        | 0.0867                                           | 0.0303                                          | 0.0562                                          | <u>0.356</u>                                     | 0.194                                           | 0.0272                                          | <u>2.30</u>                                     | 0.0128 J                                        | 0.281                                            | <u>2.05</u>                                            | <u>2.27</u>                                           |
| Nickel                         | mg/l  | 0.0022 J                                          | 0.0019 J                                         | 0.0032 J                                         | 0.0029 J                                         | 0.0036                                            | 0.0012 J                                         | 0.0017 J                                        | 0.0010 J                                        | < 0.0010 U                                      | 0.0023 J                                        | < 0.00060 U                                     | < 0.00060 U                                      | < 0.00060 U                                     | < 0.00060 U                                     | 0.0037                                           | 0.0069                                          | 0.0015 J                                        | 0.0511                                          | 0.00079 J                                       | 0.0117                                           | < 0.00085 U                                            | < 0.00085 U                                           |
| Sodium                         | mg/l  | <u>33.1</u>                                       | 6.95                                             | 13.9                                             | 8.94                                             | 16.7                                              | <u>130</u>                                       | <u>144</u>                                      | <u>143</u>                                      | <u>142</u>                                      | <u>144</u>                                      | <u>149</u>                                      | <u>153</u>                                       | <u>128</u>                                      | <u>166</u>                                      | <u>160</u>                                       | 19.3                                            | 10.8                                            | 13.3                                            | <u>24.6</u>                                     | 16.0                                             | <u>42.5</u>                                            | <u>42.6</u>                                           |
| Thallium                       | mg/l  | < 0.00016 U                                       | < 0.00016 U                                      | < 0.00012 U                                      | < 0.00012 U                                      | < 0.00013 U                                       | < 0.00016 U                                      | < 0.00016 U                                     | < 0.00012 U                                     | < 0.00012 U                                     | < 0.00011 U                                     | < 0.00011 U                                     | < 0.00011 U                                      | < 0.00011 U                                     | < 0.00011 U                                     | < 0.00013 U                                      | < 0.00016 U                                     | < 0.00012 U                                     | 0.00031 J                                       | < 0.00011 U                                     | < 0.00013 U                                      | < 0.00016 U                                            | < 0.00016 U                                           |
| Zinc                           | mg/l  | 0.175                                             | <b>2.97</b>                                      | 1.10                                             | <b>2.09</b>                                      | 0.0654                                            | < 0.0054 U                                       | 0.0190 J                                        | 0.0084 J                                        | < 0.0065 U                                      | 0.0122 J                                        | 0.0053 J                                        | < 0.0076 UB                                      | 0.0197 J                                        | 0.0047 J                                        | 0.0282                                           | 0.0169 J                                        | < 0.0065 U                                      | 0.192                                           | 0.0035 J                                        | 0.0363                                           | < 0.0054 U                                             | < 0.0054 U                                            |
| General Parameters             |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                 |                                                 |                                                 |                                                 |                                                  |                                                        |                                                       |
| Chloride                       | mg/l  | 35.6                                              | 9.9                                              | 12.6                                             | 8.5                                              | --                                                | 438                                              | 462                                             | 429                                             | 481                                             | 496                                             | 578                                             | 489                                              | 377                                             | 463                                             | --                                               | 58.6                                            | --                                              | --                                              | 82.8                                            | --                                               | 78.6                                                   | 81.6                                                  |
| Sulfate, as SO4                | mg/l  | 26.7                                              | 18.3                                             | 18.1                                             | 19.4                                             | --                                                | 118                                              | 119                                             | 132                                             | 173                                             | 146 J                                           | 181                                             | 164                                              | 136 J                                           | 143                                             | --                                               | 58.4                                            | --                                              | --                                              | 41.0                                            | --                                               | 86.7                                                   | 29.5                                                  |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW12S<br>8/15/2017<br>10.9 - 20.9 ft<br>N<br>Off Site | MW12S<br>2/16/2018<br>10.9 - 20.9 ft<br>N<br>Off Site | MW12S<br>7/06/2018<br>10.9 - 20.9 ft<br>N<br>Off Site | MW12S<br>8/21/2018<br>10.9 - 20.9 ft<br>N<br>Off Site | MW12S<br>11/09/2018<br>10.9 - 20.9 ft<br>N<br>Off Site | MW12S<br>2/12/2019<br>10.9 - 20.9 ft<br>N<br>Off Site | MW12S<br>5/08/2019<br>10.9 - 20.9 ft<br>N<br>Off Site | MW12S<br>10/16/2019<br>10.9 - 20.9 ft<br>N<br>Off Site | MW13S<br>11/22/2016<br>4 - 8 ft<br>N<br>On Site | MW13S<br>3/28/2017<br>4 - 8 ft<br>N<br>On Site | MW13S<br>8/22/2017<br>4 - 8 ft<br>N<br>On Site | MW13S<br>2/01/2018<br>4 - 8 ft<br>N<br>On Site | MW13S<br>7/09/2018<br>4 - 8 ft<br>N<br>On Site | MW13S<br>8/21/2018<br>4 - 8 ft<br>N<br>On Site | MW13S<br>11/13/2018<br>4 - 8 ft<br>N<br>On Site | MW13S<br>2/26/2019<br>4 - 8 ft<br>N<br>On Site | MW13S<br>5/07/2019<br>4 - 8 ft<br>N<br>On Site | MW13S<br>10/18/2019<br>4 - 8 ft<br>N<br>On Site | MW14S<br>12/06/2016<br>2.9 - 5.4 ft<br>N<br>On Site | MW14S<br>3/30/2017<br>2.9 - 5.4 ft<br>N<br>On Site | MW14S<br>8/15/2017<br>2.9 - 5.4 ft<br>N<br>On Site | MW14S<br>2/06/2018<br>2.9 - 5.4 ft<br>N<br>On Site |              |
|--------------------------------|-------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|--------------|
| Parameter                      | Units |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |                                                 |                                                |                                                |                                                |                                                |                                                |                                                 |                                                |                                                |                                                 |                                                     |                                                    |                                                    |                                                    |              |
| Effective Date                 |       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |                                                 |                                                |                                                |                                                |                                                |                                                |                                                 |                                                |                                                |                                                 |                                                     |                                                    |                                                    |                                                    |              |
| Exceedance Key                 |       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |                                                 |                                                |                                                |                                                |                                                |                                                |                                                 |                                                |                                                |                                                 |                                                     |                                                    |                                                    |                                                    |              |
| Volatile Organic Compounds     |       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |                                                 |                                                |                                                |                                                |                                                |                                                |                                                 |                                                |                                                |                                                 |                                                     |                                                    |                                                    |                                                    |              |
| 1,1-Dichloroethane             | ug/l  | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.5 U                                         | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.2 U                                        | < 0.2 U                                         | < 0.2 U                                        | < 0.2 U                                        | < 0.2 U                                         | < 0.2 U                                             | < 0.5 U                                            | < 0.5 U                                            | < 0.5 U                                            | < 0.5 U      |
| 1,1-Dichloroethylene           | ug/l  | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.5 U                                         | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.2 U                                        | < 0.2 U                                         | < 0.2 U                                        | < 0.2 U                                        | < 0.2 U                                         | < 0.2 U                                             | < 0.5 U                                            | < 0.5 U                                            | < 0.5 U                                            | < 0.5 U      |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.5 U                                         | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | 0.5 J                                          | 0.4 J                                          | < 0.2 U                                         | 0.4 J                                          | 0.5 J                                          | < 0.2 U                                         | < 0.5 U                                             | < 0.5 U                                            | < 0.5 U                                            | < 0.5 U                                            | < 0.5 U      |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.5 U                                         | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.2 U                                        | < 0.2 U                                         | < 0.2 U                                        | < 0.2 U                                        | < 0.2 U                                         | < 0.5 U                                             | < 0.5 U                                            | < 0.5 U                                            | < 0.5 U                                            | < 0.5 U      |
| Trichloroethylene (TCE)        | ug/l  | < 0.5 U                                               | < 0.5 U                                               | < 0.5 U                                               | < 0.2 U                                               | < 0.2 U                                                | < 0.2 U                                               | < 0.2 U                                               | < 0.2 U                                                | 2                                               | 1                                              | 4                                              | 3                                              | 5                                              | 5                                              | 1                                               | 3                                              | 3                                              | 0.7 J                                           | 0.6 J                                               | < 0.5 U                                            | 1                                                  | 0.5 J                                              |              |
| Semivolatile Organic Compounds |       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |                                                 |                                                |                                                |                                                |                                                |                                                |                                                 |                                                |                                                |                                                 |                                                     |                                                    |                                                    |                                                    |              |
| Benzo(b)fluoranthene           | ug/l  | < 0.10 U                                              | < 0.10 U                                              | < 0.1 U                                               | < 0.1 U                                               | < 0.1 U                                                | < 0.1 U                                               | < 0.1 U                                               | --                                                     | < 0.10 U                                        | < 0.10 U                                       | --                                             | < 0.10 U                                       | < 0.1 U                                        | < 0.1 U                                        | < 0.1 U                                         | < 0.1 U                                        | < 0.1 U                                        | --                                              | < 0.10 U                                            | < 0.11 U                                           | --                                                 | < 0.10 U                                           |              |
| Bis(2-ethylhexyl)phthalate     | ug/l  | < 2.0 U                                               | < 2.0 U                                               | < 5 U                                                 | < 5 U                                                 | < 5 U                                                  | < 6 U                                                 | < 5 U                                                 | --                                                     | < 2.0 U                                         | < 2.0 U                                        | --                                             | < 2.0 U                                        | < 5 U                                          | < 5 U                                          | < 5 U                                           | < 5 U                                          | < 6 U                                          | --                                              | < 2.0 UJ                                            | < 2.1 U                                            | --                                                 | < 2.0 U                                            |              |
| Pesticides                     |       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |                                                 |                                                |                                                |                                                |                                                |                                                |                                                 |                                                |                                                |                                                 |                                                     |                                                    |                                                    |                                                    |              |
| Dieldrin                       | ug/l  | < 0.0043 UJ                                           | < 0.0043 U                                            | < 0.0043 U                                            | < 0.0047 U                                            | < 0.0060 U                                             | < 0.0058 U                                            | < 0.0060 U                                            | --                                                     | < 0.0043 U                                      | < 0.0042 U                                     | --                                             | < 0.0043 U                                     | < 0.0047 U                                     | < 0.0045 U                                     | < 0.0058 U                                      | < 0.0054 U                                     | < 0.0058 U                                     | --                                              | < 0.0043 U                                          | < 0.0043 U                                         | --                                                 | < 0.0043 U                                         |              |
| Total Metals                   |       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |                                                 |                                                |                                                |                                                |                                                |                                                |                                                 |                                                |                                                |                                                 |                                                     |                                                    |                                                    |                                                    |              |
| Antimony                       | mg/l  | < 0.00045 U                                           | < 0.00045 U                                           | < 0.00041 U                                           | < 0.00041 U                                           | < 0.00041 U                                            | < 0.00041 U                                           | < 0.00041 U                                           | < 0.00041 U                                            | < 0.00048 U                                     | < 0.00048 U                                    | < 0.00045 U                                    | < 0.00045 U                                    | < 0.00041 U                                    | < 0.00041 U                                    | < 0.00041 U                                     | < 0.00041 U                                    | < 0.00041 U                                    | < 0.00041 U                                     | < 0.00041 U                                         | < 0.00048 U                                        | < 0.00048 U                                        | < 0.00045 U                                        | < 0.00045 U  |
| Arsenic                        | mg/l  | 0.0069                                                | 0.0032 J                                              | 0.0040                                                | 0.0051                                                | 0.0039                                                 | 0.0028                                                | 0.0025                                                | 0.0142                                                 | < 0.00068 U                                     | 0.00068 J                                      | < 0.00072 U                                    | < 0.00072 U                                    | < 0.00068 U                                    | < 0.00068 U                                    | < 0.00068 U                                     | < 0.00068 U                                    | < 0.00068 U                                    | < 0.00068 U                                     | < 0.00068 U                                         | < 0.00068 U                                        | 0.0014 J                                           | < 0.00072 U                                        |              |
| Barium                         | mg/l  | 0.0664                                                | 0.0431                                                | 0.130                                                 | 0.0706                                                | 0.0478                                                 | 0.0594                                                | 0.0531                                                | 0.238                                                  | 0.0583                                          | 0.0618 J                                       | 0.0413                                         | 0.0383                                         | 0.0471                                         | 0.0531                                         | 0.0521                                          | 0.0471                                         | 0.0793                                         | 0.0664                                          | 0.0220                                              | 0.0148                                             | 0.0659                                             | 0.0196                                             |              |
| Beryllium                      | mg/l  | < 0.000071 U                                          | < 0.000071 U                                          | < 0.000091 U                                          | < 0.000091 U                                          | < 0.000091 U                                           | < 0.000091 U                                          | < 0.000091 U                                          | 0.00036 J                                              | < 0.00011 U                                     | < 0.00011 U                                    | < 0.000071 U                                   | < 0.000071 U                                   | < 0.000091 U                                   | < 0.000091 U                                   | < 0.000091 U                                    | < 0.000091 U                                   | < 0.000091 U                                   | < 0.000091 U                                    | < 0.00012 U                                         | < 0.00011 U                                        | < 0.00011 U                                        | 0.000092 J                                         | < 0.000071 U |
| Cadmium                        | mg/l  | < 0.00015 U                                           | < 0.00015 U                                           | < 0.00015 U                                           | < 0.00015 U                                           | < 0.00015 U                                            | < 0.00015 U                                           | < 0.00015 U                                           | < 0.00015 U                                            | < 0.00019 U                                     | < 0.00019 U                                    | < 0.00015 U                                    | < 0.00015 U                                    | < 0.00015 U                                    | < 0.00015 U                                    | < 0.00015 U                                     | < 0.00015 U                                    | < 0.00015 U                                    | < 0.00015 U                                     | < 0.00015 U                                         | < 0.00019 U                                        | < 0.00019 U                                        | < 0.00015 U                                        | < 0.00015 U  |
| Chromium                       | mg/l  | < 0.00087 U                                           | < 0.00087 U                                           | < 0.00070 U                                           | < 0.00070 U                                           | < 0.00070 U                                            | < 0.00070 U                                           | < 0.00070 U                                           | 0.0204                                                 | < 0.00059 U                                     | < 0.00059 U                                    | < 0.0011 UB                                    | < 0.00087 U                                    | < 0.00070 U                                    | < 0.00070 U                                    | < 0.00070 U                                     | < 0.00070 U                                    | < 0.00070 U                                    | < 0.00059 UB                                    | < 0.00083 UB                                        | < 0.00087 UB                                       | 0.0051                                             | < 0.00087 U                                        |              |
| Copper                         | mg/l  | < 0.00054 U                                           | < 0.00054 U                                           | < 0.0099 U                                            | < 0.0099 U                                            | < 0.0099 U                                             | < 0.0099 U                                            | < 0.0099 U                                            | 0.024                                                  | 0.0022 J                                        | 0.0013 J                                       | 0.0021 J                                       | 0.00066 J                                      | < 0.0099 U                                     | < 0.0099 U                                     | < 0.0099 U                                      | < 0.0099 U                                     | < 0.0099 U                                     | 0.0014                                          | 0.00087 J                                           | < 0.00052 U                                        | 0.0067                                             | < 0.00054 U                                        |              |
| Iron                           | mg/l  | 9.85                                                  | 6.73                                                  | 14.3                                                  | 8.59                                                  | 6.51                                                   | 9.79                                                  | 8.50                                                  | 29.9                                                   | < 0.0747 U                                      | < 0.0747 U                                     | 0.395 J                                        | < 0.0805 U                                     | 0.176 J                                        | < 0.0400 U                                     | 0.0416 J                                        | 0.0536 J                                       | < 0.0400 U                                     | 0.101 J                                         | 0.762                                               | < 0.0747 U                                         | 3.13                                               | < 0.0805 U                                         |              |
| Lead                           | mg/l  | < 0.00011 U                                           | 0.00027 J                                             | < 0.0011 U                                            | < 0.0011 U                                            | < 0.0011 U                                             | < 0.0011 U                                            | < 0.0011 U                                            | 0.0126                                                 | < 0.000090 U                                    | < 0.000090 U                                   | 0.00036 J                                      | < 0.00011 U                                    | < 0.0011 U                                     | < 0.0011 U                                     | < 0.0011 U                                      | < 0.0011 U                                     | < 0.0011 U                                     | < 0.000071 U                                    | < 0.000090 U                                        | < 0.000090 U                                       | 0.0024                                             | < 0.00011 U                                        |              |
| Magnesium                      | mg/l  | 9.78                                                  | 8.67                                                  | 18.6                                                  | 12.9                                                  | 9.84                                                   | 17.8                                                  | 15.2                                                  | 21.8                                                   | 9.10                                            | 13.8                                           | 7.80                                           | 9.19                                           | 11.0                                           | 11.9                                           | 8.24                                            | 14.2                                           | 18.1                                           | 8.56                                            | 6.61                                                | 6.39                                               | 9.11                                               | 6.57                                               |              |
| Manganese                      | mg/l  | 1.09                                                  | 0.782                                                 | 1.53                                                  | 1.04                                                  | 0.913                                                  | 1.69                                                  | 1.39                                                  | 1.55                                                   | 0.937                                           | 0.969                                          | 0.0390                                         | 0.341                                          | 0.228                                          | 0.625                                          | 0.460                                           | 0.309                                          | 0.306                                          | 0.107                                           | 0.00097 J                                           | < 0.00088 U                                        | 0.187                                              | < 0.0016 U                                         |              |
| Nickel                         | mg/l  | < 0.0010 U                                            | < 0.0010 U                                            | < 0.00060 U                                           | < 0.00060 U                                           | 0.00068 J                                              | 0.0010 J                                              | < 0.00060 U                                           | 0.0154                                                 | 0.0020 J                                        | < 0.00085 U                                    | < 0.0010 U                                     | < 0.0010 U                                     | 0.00093 J                                      | 0.00081 J                                      | < 0.00060 U                                     | 0.00071 J                                      | 0.00062 J                                      | < 0.00060 U                                     | < 0.00085 U                                         | < 0.00085 U                                        | 0.0029 J                                           | < 0.0010 U                                         |              |
| Sodium                         | mg/l  | 29.9                                                  | 10.7                                                  | 63.1                                                  | 27.0                                                  | 14.8                                                   | 19.1                                                  | 20.5                                                  | 99.8                                                   | 179                                             | 189                                            | 142                                            | 125                                            | 153                                            | 170                                            | 284                                             | 211                                            | 286                                            | 305                                             | 35.6                                                | 31.3                                               | 34.4                                               | 35.9                                               |              |
| Thallium                       | mg/l  | < 0.00012 U                                           | < 0.00012 U                                           | < 0.00011 U                                           | < 0.00011 U                                           | < 0.00011 U                                            | < 0.00011 U                                           | < 0.00011 U                                           | < 0.00013 U                                            | < 0.00016 U                                     | < 0.00016 U                                    | < 0.00012 U                                    | < 0.00012 U                                    | < 0.00011 U                                    | < 0.00011 U                                    | < 0.00011 U                                     | < 0.00011 U                                    | < 0.00011 U                                    | < 0.00013 U                                     | < 0.00016 U                                         | < 0.00016 U                                        | < 0.00012 U                                        | < 0.00012 U                                        |              |
| Zinc                           | mg/l  | < 0.0065 U                                            | 0.0153 J                                              | < 0.0030 U                                            | 0.0057 J                                              | < 0.0030 U                                             | 0.0057 J                                              | 0.0040 J                                              | 0.0551                                                 | < 0.0054 U                                      | 0.0190 J                                       | < 0.0065 U                                     | < 0.0065 U                                     | 0.0040 J                                       | 0.0040 J                                       | < 0.0043 UB                                     | 0.0489                                         | 0.0102 J                                       | < 0.0091 UB                                     | 0.0309 J                                            | < 0.0054 U                                         | 0.0182 J                                           | 0.0111 J                                           |              |
| General Parameters             |       |                                                       |                                                       |                                                       |                                                       |                                                        |                                                       |                                                       |                                                        |                                                 |                                                |                                                |                                                |                                                |                                                |                                                 |                                                |                                                |                                                 |                                                     |                                                    |                                                    |                                                    |              |
| Chloride                       | mg/l  | 40.7                                                  | 17.8                                                  | 145 J                                                 | 28.9                                                  | 15.2 J                                                 | 24.1                                                  | 29.3                                                  | --                                                     | 209                                             | 339 J                                          | 153                                            | 166                                            | 270                                            | 372                                            | 203                                             | 396                                            | 651                                            | --                                              | 54.0                                                | 81.9                                               | 42.4                                               | 63.1                                               |              |
| Sulfate, as SO4                | mg/l  | 31.2                                                  | 58.1                                                  | 44.0 J                                                | 52.9                                                  | 22.7 J                                                 | 44.8                                                  | 51.6                                                  | --                                                     | 28.2 J                                          | 20.9 J                                         | 20.4                                           | 21.2                                           | 22.0                                           | 22.4                                           | 22.5                                            | 24.1                                           | 23.9                                           | --                                              | 11.4                                                | 8.2                                                | 11.3                                               | 10.7                                               |              |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW14S<br>6/21/2018<br>2.9 - 5.4 ft<br>N<br>On Site | MW14S<br>8/29/2018<br>2.9 - 5.4 ft<br>N<br>On Site | MW14S<br>11/12/2018<br>2.9 - 5.4 ft<br>N<br>On Site | MW14S<br>2/06/2019<br>2.9 - 5.4 ft<br>N<br>On Site | MW14S<br>5/16/2019<br>2.9 - 5.4 ft<br>N<br>On Site | MW14S<br>10/09/2019<br>2.9 - 5.4 ft<br>N<br>On Site | MW15S<br>11/21/2016<br>7 - 17 ft<br>N<br>On Site | MW15S<br>3/29/2017<br>7 - 17 ft<br>N<br>On Site | MW15S<br>8/16/2017<br>7 - 17 ft<br>N<br>On Site | MW15S<br>3/08/2018<br>7 - 17 ft<br>N<br>On Site | MW15S<br>6/19/2018<br>7 - 17 ft<br>N<br>On Site | MW15S<br>8/31/2018<br>7 - 17 ft<br>N<br>On Site | MW15S<br>11/15/2018<br>7 - 17 ft<br>N<br>On Site | MW15S<br>2/21/2019<br>7 - 17 ft<br>N<br>On Site | MW15S<br>5/09/2019<br>7 - 17 ft<br>N<br>On Site | MW15S<br>10/22/2019<br>7 - 17 ft<br>N<br>On Site |              | 7 - 17 ft<br>FD<br>On Site | MW16<br>1/11/2017<br>2.5 - 7.5 ft<br>N<br>On Site | MW16<br>9/05/2018<br>2.5 - 7.5 ft<br>N<br>On Site | MW16<br>5/17/2019<br>2.5 - 7.5 ft<br>N<br>On Site | MW16<br>10/07/2019<br>2.5 - 7.5 ft<br>N<br>On Site | MW22<br>1/12/2017<br>1 - 11 ft<br>N<br>On Site |             |
|--------------------------------|-------|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|--------------|----------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|------------------------------------------------|-------------|
| Parameter                      | Units |                                                    |                                                    |                                                     |                                                    |                                                    |                                                     |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |              |                            |                                                   |                                                   |                                                   |                                                    |                                                |             |
| Effective Date                 |       |                                                    |                                                    |                                                     |                                                    |                                                    |                                                     |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |              |                            |                                                   |                                                   |                                                   |                                                    |                                                |             |
| Exceedance Key                 |       |                                                    |                                                    |                                                     |                                                    |                                                    |                                                     |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |              |                            |                                                   |                                                   |                                                   |                                                    |                                                |             |
| Volatile Organic Compounds     |       |                                                    |                                                    |                                                     |                                                    |                                                    |                                                     |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |              |                            |                                                   |                                                   |                                                   |                                                    |                                                |             |
| 1,1-Dichloroethane             | ug/l  | < 0.5 U                                            | < 0.2 U                                            | < 0.2 U                                             | < 0.2 U                                            | < 0.2 U                                            | < 0.2 U                                             | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U      | < 0.2 U                    | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 U                                        | 1           |
| 1,1-Dichloroethylene           | ug/l  | < 0.5 U                                            | < 0.2 U                                            | < 0.2 U                                             | < 0.2 U                                            | < 0.2 U                                            | < 0.2 U                                             | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U      | < 0.2 U                    | 0.6 J                                             | 0.6 J                                             | 0.5 J                                             | 0.6 J                                              | < 0.5 U                                        |             |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.5 U                                            | < 0.2 U                                            | < 0.2 U                                             | < 0.2 U                                            | < 0.2 U                                            | < 0.2 U                                             | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U      | < 0.2 U                    | <u>7</u>                                          | <u>6</u>                                          | <u>5</u>                                          | <u>6</u>                                           | < 0.5 U                                        |             |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.5 U                                            | < 0.2 U                                            | < 0.2 U                                             | < 0.2 U                                            | < 0.2 U                                            | < 0.2 U                                             | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U      | < 0.2 U                    | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                        |             |
| Trichloroethylene (TCE)        | ug/l  | 0.9 J                                              | < 1 UB                                             | 0.5 J                                               | 0.3 J                                              | 0.5 J                                              | 0.9 J                                               | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U                                         | 0.4 J                                            | 0.5 J                                           | 0.2 J                                           | 0.2 J                                            | 0.4 J        | 0.4 J                      | <u>24</u>                                         | <u>34</u>                                         | <u>27</u>                                         | <u>28</u>                                          | < 0.5 U                                        |             |
| Semivolatile Organic Compounds |       |                                                    |                                                    |                                                     |                                                    |                                                    |                                                     |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |              |                            |                                                   |                                                   |                                                   |                                                    |                                                |             |
| Benzo(b)fluoranthene           | ug/l  | --                                                 | --                                                 | < 0.1 U                                             | < 0.1 U                                            | < 0.1 U                                            | --                                                  | < 0.10 U                                         | < 0.10 U                                        | < 0.10 U                                        | < 0.1 U                                         | < 0.1 U                                         | < 0.1 U                                         | < 0.1 U                                          | < 0.1 U                                         | < 0.1 U                                         | < 0.1 U                                          | --           | --                         | --                                                | --                                                | --                                                | --                                                 | --                                             | < 0.10 U    |
| Bis(2-ethylhexyl)phthalate     | ug/l  | --                                                 | --                                                 | < 5 U                                               | < 5 U                                              | < 6 U                                              | --                                                  | < 2.0 U                                          | < 2.0 U                                         | < 2.0 U                                         | < 2 U                                           | < 5 U                                           | < 5 U                                           | < 5 U                                            | < 5 U                                           | < 5 U                                           | < 5 U                                            | --           | --                         | --                                                | --                                                | --                                                | --                                                 | --                                             | < 2.0 U     |
| Pesticides                     |       |                                                    |                                                    |                                                     |                                                    |                                                    |                                                     |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |              |                            |                                                   |                                                   |                                                   |                                                    |                                                |             |
| Dieldrin                       | ug/l  | --                                                 | --                                                 | < 0.0057 U                                          | < 0.0055 U                                         | < 0.0059 U                                         | --                                                  | < 0.0045 UJ                                      | < 0.0043 U                                      | < 0.0043 U                                      | < 0.0043 U                                      | < 0.0043 U                                      | < 0.0046 U                                      | < 0.0056 U                                       | < 0.0055 U                                      | < 0.0055 U                                      | --                                               | --           | --                         | --                                                | --                                                | --                                                | --                                                 | --                                             | < 0.0043 UJ |
| Total Metals                   |       |                                                    |                                                    |                                                     |                                                    |                                                    |                                                     |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |              |                            |                                                   |                                                   |                                                   |                                                    |                                                |             |
| Antimony                       | mg/l  | < 0.00045 U                                        | < 0.00041 U                                        | < 0.00041 U                                         | < 0.00041 U                                        | < 0.00041 U                                        | < 0.00041 U                                         | < 0.00090 UB                                     | < 0.00048 U                                     | < 0.00045 U                                     | < 0.00045 U                                     | < 0.00045 U                                     | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00041 U                                     | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00041 U  | < 0.00041 U                | --                                                | < 0.00041 U                                       | < 0.00041 U                                       | < 0.00041 U                                        | < 0.00058 UB                                   |             |
| Arsenic                        | mg/l  | < 0.00072 U                                        | 0.00090 J                                          | < 0.00068 U                                         | < 0.00068 U                                        | < 0.00068 U                                        | 0.0013 J                                            | 0.0020 J                                         | < 0.00068 U                                     | 0.00090 J                                       | 0.0021 J                                        | 0.00078 J                                       | 0.00073 J                                       | < 0.0011 UB                                      | 0.0013 J                                        | 0.00086 J                                       | < 0.00068 U                                      | < 0.00068 U  | --                         | < 0.00068 U                                       | < 0.00068 U                                       | < 0.00068 U                                       | < 0.00068 U                                        | 0.0059                                         |             |
| Barium                         | mg/l  | 0.0436                                             | 0.0521                                             | 0.0182                                              | 0.0240                                             | 0.0347                                             | 0.0482                                              | 0.0137                                           | 0.0238 J                                        | 0.0205                                          | 0.0147                                          | 0.0155                                          | 0.0165                                          | 0.0164                                           | 0.0167                                          | 0.0153                                          | 0.0121                                           | 0.0123       | --                         | 0.0925                                            | 0.0899                                            | 0.0938                                            | 0.116                                              |                                                |             |
| Beryllium                      | mg/l  | < 0.000071 U                                       | < 0.000091 U                                       | < 0.000091 U                                        | < 0.000091 U                                       | < 0.000091 U                                       | < 0.00012 U                                         | < 0.00011 U                                      | < 0.00011 U                                     | < 0.000071 U                                    | < 0.000071 U                                    | < 0.000071 U                                    | < 0.000091 U                                    | < 0.000091 U                                     | < 0.000091 U                                    | < 0.000091 U                                    | < 0.00012 U                                      | < 0.00012 U  | --                         | < 0.000091 U                                      | < 0.000091 U                                      | < 0.00012 U                                       | 0.00061 J                                          |                                                |             |
| Cadmium                        | mg/l  | < 0.00015 U                                        | < 0.00015 U                                        | < 0.00015 U                                         | < 0.00015 U                                        | < 0.00015 U                                        | < 0.00015 U                                         | < 0.00019 U                                      | < 0.00019 U                                     | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                      | < 0.00015 U                                     | < 0.00015 U                                     | < 0.00015 U                                      | < 0.00015 U  | --                         | < 0.00015 U                                       | < 0.00015 U                                       | < 0.00015 U                                       | < 0.00015 U                                        | 0.00025 J                                      |             |
| Chromium                       | mg/l  | 0.0016 J                                           | 0.00080 J                                          | < 0.00070 U                                         | < 0.00070 U                                        | 0.00088 J                                          | 0.0039                                              | 0.0013 J                                         | < 0.00060 UB                                    | < 0.00087 U                                     | 0.0029 J                                        | < 0.00087 U                                     | < 0.00070 U                                     | < 0.00070 U                                      | < 0.00070 U                                     | < 0.00070 U                                     | < 0.00054 UB                                     | < 0.00066 UB | --                         | 0.0015 J                                          | 0.0016 J                                          | < 0.0023 UB                                       | 0.0178                                             |                                                |             |
| Copper                         | mg/l  | 0.0021 J                                           | < 0.0099 U                                         | < 0.0099 U                                          | < 0.0099 U                                         | < 0.0099 U                                         | 0.0044                                              | 0.0037 J                                         | 0.00059 J                                       | < 0.00054 U                                     | 0.0024 J                                        | < 0.00054 U                                     | < 0.0099 U                                      | < 0.0099 U                                       | < 0.0099 U                                      | < 0.0099 U                                      | < 0.00036 U                                      | < 0.00036 U  | --                         | < 0.0099 U                                        | < 0.0099 U                                        | 0.0011                                            | 0.0400                                             |                                                |             |
| Iron                           | mg/l  | 0.148 J                                            | <u>1.64</u>                                        | < 0.0400 U                                          | < 0.0400 U                                         | < 0.0400 U                                         | <u>2.30</u>                                         | <u>0.413</u>                                     | < 0.0747 U                                      | < 0.0805 U                                      | < 0.439 UB                                      | 0.0860 J                                        | 0.200 J                                         | 0.0544 J                                         | 0.181 J                                         | 0.0407 J                                        | < 0.0400 UJ                                      | < 0.0400 UJ  | --                         | 0.115 J                                           | 0.132 J                                           | <u>0.414</u>                                      | <u>26.7</u>                                        |                                                |             |
| Lead                           | mg/l  | 0.00041 J                                          | 0.0014 J                                           | < 0.0011 U                                          | < 0.0011 U                                         | < 0.0011 U                                         | 0.0021                                              | 0.0012 J                                         | 0.00011 J                                       | < 0.00011 U                                     | 0.00059 J                                       | < 0.00011 U                                     | < 0.0011 U                                      | < 0.0011 U                                       | < 0.0011 U                                      | < 0.0011 U                                      | < 0.000071 U                                     | < 0.000071 U | --                         | < 0.0011 U                                        | < 0.0011 U                                        | < 0.0011 U                                        | 0.00056                                            | <u>0.0287</u>                                  |             |
| Magnesium                      | mg/l  | 11.4                                               | 11.2                                               | 5.21                                                | 5.33                                               | 10.5                                               | 10.2                                                | 8.25                                             | 22.7                                            | 19.8                                            | 12.2                                            | 17.9                                            | 17.0                                            | 16.8                                             | 17.4                                            | 15.9                                            | 16.2                                             | 17.2         | --                         | 32.2                                              | <b>41.7</b>                                       | <b>39.8</b>                                       | 13.7                                               |                                                |             |
| Manganese                      | mg/l  | 0.0580                                             | 0.117                                              | < 0.0011 U                                          | 0.0013 J                                           | < 0.0011 U                                         | 0.0918                                              | 0.0439                                           | 0.151                                           | 0.166                                           | 0.103                                           | 0.157                                           | 0.154                                           | 0.104                                            | 0.149                                           | 0.125                                           | 0.145                                            | 0.152        | --                         | <u>0.504</u>                                      | <u>0.410</u>                                      | <u>0.886</u>                                      | <u>0.679</u>                                       |                                                |             |
| Nickel                         | mg/l  | < 0.0010 U                                         | 0.0026 J                                           | < 0.00060 U                                         | < 0.00060 U                                        | 0.00098 J                                          | 0.0024                                              | 0.0017 J                                         | < 0.00085 U                                     | < 0.0010 U                                      | 0.0020 J                                        | < 0.0010 U                                      | 0.00098 J                                       | < 0.00060 U                                      | < 0.00060 U                                     | 0.00080 J                                       | 0.00088 J                                        | < 0.00060 U  | --                         | < 0.00060 U                                       | 0.00093 J                                         | 0.00082 J                                         | 0.0141                                             |                                                |             |
| Sodium                         | mg/l  | <u>60.8</u>                                        | <u>56.2</u>                                        | <u>43.4</u>                                         | <u>31.1</u>                                        | <u>68.3</u>                                        | <u>51.7</u>                                         | <u>111</u>                                       | <u>43.8</u>                                     | <u>48.5</u>                                     | <u>82.2</u>                                     | <u>36.1</u>                                     | <u>23.0</u>                                     | <u>27.5</u>                                      | <u>37.0</u>                                     | <u>27.4</u>                                     | <u>30.6</u>                                      | <u>32.1</u>  | --                         | <u>26.1</u>                                       | <u>31.9</u>                                       | <u>31.3</u>                                       | 5.00                                               |                                                |             |
| Thallium                       | mg/l  | < 0.00012 U                                        | < 0.00011 U                                        | < 0.00011 U                                         | < 0.00011 U                                        | < 0.00011 U                                        | < 0.00013 U                                         | < 0.00016 U                                      | < 0.00016 U                                     | < 0.00012 U                                     | < 0.00012 U                                     | < 0.00012 U                                     | < 0.00011 U                                     | < 0.00011 U                                      | < 0.00011 U                                     | < 0.00011 U                                     | < 0.00013 U                                      | < 0.00013 U  | --                         | < 0.00011 U                                       | < 0.00011 U                                       | < 0.00013 U                                       | < 0.00016 U                                        |                                                |             |
| Zinc                           | mg/l  | 0.0079 J                                           | 0.0152 J                                           | < 0.0030 U                                          | 0.204                                              | 0.0047 J                                           | 0.0416                                              | 0.0098 J                                         | < 0.0054 U                                      | < 0.0065 U                                      | 0.0315 J                                        | < 0.0030 U                                      | 0.0042 J                                        | < 0.0048 UB                                      | 0.0107 J                                        | < 0.0030 U                                      | < 0.0037 UB                                      | < 0.0038 UB  | --                         | 0.0133 J                                          | 0.0071 J                                          | 0.0068 J                                          | 0.102                                              |                                                |             |
| General Parameters             |       |                                                    |                                                    |                                                     |                                                    |                                                    |                                                     |                                                  |                                                 |                                                 |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |              |                            |                                                   |                                                   |                                                   |                                                    |                                                |             |
| Chloride                       | mg/l  | 101                                                | 95.2                                               | 48.5                                                | 47.9                                               | 154                                                | --                                                  | 160                                              | 117 J                                           | --                                              | 160                                             | 57.1                                            | 40.8                                            | 44.8 J                                           | 67.9                                            | 55.0 J                                          | --                                               | --           | --                         | --                                                | --                                                | 96.5                                              | --                                                 | 4.7                                            |             |
| Sulfate, as SO4                | mg/l  | 10.9                                               | 12.4                                               | 10.4                                                | 6.0                                                | 7.3                                                | --                                                  | 13.5 J                                           | 20.4 J                                          | --                                              | 17.8 J                                          | 20.5                                            | 19.3                                            | 18.1 J                                           | 19.4                                            | 18.8 J                                          | --                                               | --           | --                         | --                                                | --                                                | 238                                               | --                                                 | 5.4                                            |             |

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McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW22<br>4/04/2017<br>1 - 11 ft<br>N<br>On Site | MW22<br>8/22/2017<br>1 - 11 ft<br>N<br>On Site | MW22<br>3/09/2018<br>1 - 11 ft<br>N<br>On Site | MW22<br>7/12/2018<br>1 - 11 ft<br>N<br>On Site | MW22<br>2/08/2019<br>1 - 11 ft<br>N<br>On Site | MW22<br>10/15/2019<br>1 - 11 ft<br>N<br>On Site | MW23S<br>5/14/2019<br>8 - 18 ft<br>N<br>Off Site | MW24S<br>10/16/2017<br>28 - 38 ft<br>N<br>Off Site | MW24S<br>2/26/2018<br>28 - 38 ft<br>N<br>Off Site | MW24S<br>6/12/2018<br>28 - 38 ft<br>N<br>Off Site | MW24S<br>8/23/2018<br>28 - 38 ft<br>N<br>Off Site | MW24S<br>11/28/2018<br>28 - 38 ft<br>N<br>Off Site | MW24S<br>2/26/2019<br>28 - 38 ft<br>N<br>Off Site | MW24S<br>5/10/2019<br>28 - 38 ft<br>N<br>Off Site | MW24S<br>10/04/2019<br>28 - 38 ft<br>N<br>Off Site | MW25S<br>10/13/2017<br>7 - 17 ft<br>N<br>Off Site | MW25S<br>2/02/2018<br>7 - 17 ft<br>N<br>Off Site | MW25S<br>7/05/2018<br>7 - 17 ft<br>N<br>Off Site | MW25S<br>8/23/2018<br>7 - 17 ft<br>N<br>Off Site | MW25S<br>11/27/2018<br>7 - 17 ft<br>N<br>Off Site | MW25S<br>2/15/2019<br>7 - 17 ft<br>N<br>Off Site | MW25S<br>5/09/2019<br>7 - 17 ft<br>N<br>Off Site |              |
|--------------------------------|-------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------------------------|--------------------------------------------------|----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------|
| Parameter                      | Units |                                                |                                                |                                                |                                                |                                                |                                                 |                                                  |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |              |
| Effective Date                 |       |                                                |                                                |                                                |                                                |                                                |                                                 |                                                  |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |              |
| Exceedance Key                 |       |                                                |                                                |                                                |                                                |                                                |                                                 |                                                  |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |              |
| Volatile Organic Compounds     |       |                                                |                                                |                                                |                                                |                                                |                                                 |                                                  |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |              |
| 1,1-Dichloroethane             | ug/l  | < 0.5 U                                        | 17                                             | 9                                              | 21                                             | 0.3 J                                          | 24                                              | < 0.2 U                                          | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U      |
| 1,1-Dichloroethylene           | ug/l  | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.2 U                                        | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U      |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.2 U                                        | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U      |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.2 U                                        | < 0.2 U                                         | < 0.2 U                                          | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U      |
| Trichloroethylene (TCE)        | ug/l  | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.5 U                                        | < 0.2 U                                        | 0.2 J                                           | < 0.2 U                                          | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U      |
| Semivolatile Organic Compounds |       |                                                |                                                |                                                |                                                |                                                |                                                 |                                                  |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |              |
| Benzo(b)fluoranthene           | ug/l  | < 0.11 U                                       | --                                             | --                                             | --                                             | 0.2 J                                          | --                                              | < 0.1 U                                          | < 0.10 U                                           | < 0.10 U                                          | < 0.1 U                                           | < 0.1 U                                           | < 0.1 U                                            | < 0.1 U                                           | < 0.1 U                                           | --                                                 | < 0.10 U                                          | < 0.10 UJ                                        | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U      |
| Bis(2-ethylhexyl)phthalate     | ug/l  | < 2.2 U                                        | --                                             | --                                             | --                                             | < 6 U                                          | --                                              | < 5 U                                            | < 2.0 U                                            | < 2.0 U                                           | < 5 U                                             | < 5 U                                             | < 5 U                                              | < 5 U                                             | < 5 U                                             | --                                                 | < 2.0 U                                           | < 2.0 UJ                                         | < 5 U                                            | < 5 U                                            | < 5 U                                             | < 5 U                                            | < 5 U                                            | < 5 U        |
| Pesticides                     |       |                                                |                                                |                                                |                                                |                                                |                                                 |                                                  |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |              |
| Dieldrin                       | ug/l  | < 0.0050 U                                     | --                                             | --                                             | --                                             | < 0.0059 U                                     | --                                              | < 0.0055 U                                       | < 0.0043 U                                         | < 0.0043 U                                        | < 0.0043 U                                        | < 0.0047 U                                        | < 0.0056 U                                         | < 0.0059 U                                        | < 0.0057 U                                        | --                                                 | < 0.0043 U                                        | < 0.0043 U                                       | < 0.0044 U                                       | < 0.0043 U                                       | < 0.0054 U                                        | < 0.0055 U                                       | < 0.0055 U                                       | < 0.0055 U   |
| Total Metals                   |       |                                                |                                                |                                                |                                                |                                                |                                                 |                                                  |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |              |
| Antimony                       | mg/l  | < 0.00048 U                                    | --                                             | < 0.00069 UB                                   | 0.00046 J                                      | < 0.00041 U                                    | --                                              | < 0.00041 U                                      | < 0.00045 U                                        | < 0.00045 U                                       | < 0.00045 U                                       | < 0.00041 U                                       | < 0.00041 U                                        | < 0.00041 U                                       | < 0.00041 U                                       | < 0.00041 U                                        | < 0.00045 U                                       | 0.00082 J                                        | 0.00066 J                                        | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      | 0.00046 J    |
| Arsenic                        | mg/l  | 0.0051                                         | --                                             | 0.0075                                         | 0.0038 J                                       | 0.0017 J                                       | --                                              | < 0.00068 U                                      | 0.0014 J                                           | 0.0016 J                                          | 0.0023 J                                          | 0.0022 J                                          | 0.0018 J                                           | 0.0018 J                                          | 0.0020 J                                          | 0.0017 J                                           | 0.0036 J                                          | 0.00074 J                                        | 0.0101                                           | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00068 U                                      | < 0.00068 U                                      | < 0.00068 U  |
| Barium                         | mg/l  | 0.189                                          | --                                             | 0.136                                          | 0.112                                          | 0.0422                                         | --                                              | 0.0131                                           | 0.135                                              | 0.156                                             | 0.164                                             | 0.151                                             | 0.165 J                                            | 0.166                                             | 0.162                                             | 0.162                                              | 0.0885                                            | 0.0560                                           | 0.139                                            | 0.0536                                           | 0.0494 J                                          | 0.0517                                           | 0.0407                                           | 0.0407       |
| Beryllium                      | mg/l  | 0.00081 J                                      | --                                             | 0.00066 J                                      | 0.00034 J                                      | 0.00012 J                                      | --                                              | < 0.000091 U                                     | < 0.000071 U                                       | < 0.000071 U                                      | < 0.000071 U                                      | < 0.000091 U                                      | < 0.000091 U                                       | < 0.000091 U                                      | < 0.000091 U                                      | < 0.00012 U                                        | 0.00015 J                                         | < 0.000071 U                                     | 0.00031 J                                        | < 0.000091 U                                     | < 0.000091 U                                      | < 0.000091 U                                     | < 0.000091 U                                     | < 0.000091 U |
| Cadmium                        | mg/l  | 0.00029 J                                      | --                                             | 0.00034 J                                      | < 0.00015 U                                    | < 0.00015 U                                    | --                                              | < 0.00015 U                                      | < 0.00015 U                                        | < 0.00015 U                                       | < 0.00015 U                                       | < 0.00015 U                                       | < 0.00015 U                                        | < 0.00015 U                                       | < 0.00015 U                                       | < 0.00015 U                                        | < 0.00015 U                                       | < 0.00015 U                                      | 0.00016 J                                        | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U  |
| Chromium                       | mg/l  | 0.0195                                         | --                                             | 0.0199                                         | 0.0128                                         | 0.0047                                         | --                                              | < 0.0012 UB                                      | < 0.00087 U                                        | < 0.00087 U                                       | < 0.00087 U                                       | < 0.00070 U                                       | < 0.00070 U                                        | < 0.00070 U                                       | < 0.00070 U                                       | < 0.00057 UB                                       | 0.0035 J                                          | 0.00091 J                                        | 0.0071 J                                         | < 0.00070 U                                      | < 0.00070 U                                       | < 0.00070 U                                      | < 0.00070 U                                      | < 0.00070 U  |
| Copper                         | mg/l  | 0.0456                                         | --                                             | 0.0452                                         | 0.0186 J                                       | < 0.0099 U                                     | --                                              | < 0.0099 U                                       | < 0.00054 U                                        | < 0.00054 U                                       | 0.0021 J                                          | < 0.0099 U                                        | < 0.0099 U                                         | < 0.0099 U                                        | < 0.0099 U                                        | < 0.0099 U                                         | 0.0016                                            | 0.0107                                           | 0.0041                                           | 0.0231 J                                         | < 0.0099 U                                        | < 0.0099 U                                       | < 0.0099 U                                       | < 0.0099 U   |
| Iron                           | mg/l  | 28.4                                           | --                                             | 20.2                                           | 10.5                                           | 4.01                                           | --                                              | 0.314                                            | 0.380 J                                            | 0.280 J                                           | 0.225 J                                           | 0.216 J                                           | 0.226                                              | 0.251                                             | 0.325                                             | 0.737                                              | 6.90                                              | 0.327 J                                          | 18.0                                             | 0.0488 J                                         | 0.108 J                                           | 0.113 J                                          | 0.544                                            |              |
| Lead                           | mg/l  | 0.0382                                         | --                                             | 0.0284                                         | 0.0117                                         | 0.0050                                         | --                                              | < 0.0011 U                                       | < 0.00011 U                                        | < 0.00011 U                                       | < 0.00011 U                                       | < 0.0011 U                                        | < 0.0011 U                                         | < 0.0011 U                                        | < 0.0011 U                                        | 0.0011                                             | 0.0040                                            | 0.00019 J                                        | 0.0112                                           | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | < 0.0011 U   |
| Magnesium                      | mg/l  | 13.9                                           | --                                             | 10.3                                           | 17.2                                           | 3.09                                           | --                                              | 4.14                                             | 24.3                                               | 24.4                                              | 24.0                                              | 24.7                                              | 24.7                                               | 25.5                                              | 24.4                                              | 23.6                                               | 9.41                                              | 7.92                                             | 12.6                                             | 8.44                                             | 6.88                                              | 7.40                                             | 5.83                                             |              |
| Manganese                      | mg/l  | 1.00                                           | --                                             | 0.720                                          | 0.441                                          | 0.199                                          | --                                              | 0.0322                                           | 0.754                                              | 0.760                                             | 0.722                                             | 0.718                                             | 0.772                                              | 0.749                                             | 0.740                                             | 0.701                                              | 0.303                                             | < 0.0141 UB                                      | 0.633                                            | 0.0040 J                                         | 0.0111 J                                          | < 0.0118 UB                                      | < 0.0205 UB                                      |              |
| Nickel                         | mg/l  | 0.0223                                         | --                                             | 0.0174                                         | 0.0102                                         | 0.0041                                         | --                                              | 0.0031 J                                         | < 0.0010 U                                         | < 0.0010 U                                        | < 0.0019 UB                                       | 0.00092 J                                         | < 0.00060 U                                        | < 0.00060 U                                       | 0.00091 J                                         | < 0.0006 U                                         | 0.0057                                            | < 0.0010 U                                       | < 0.0126 UB                                      | 0.0052 J                                         | 0.0015 J                                          | 0.00085 J                                        | 0.0019 J                                         |              |
| Sodium                         | mg/l  | 1.68 J                                         | --                                             | 2.65                                           | 8.99                                           | 2.39                                           | --                                              | 7.80                                             | 46.3                                               | 49.2                                              | 50.4                                              | 49.7                                              | 51.3                                               | 55.0                                              | 53.0                                              | 54.4                                               | 54.1                                              | 58.0                                             | 82.8                                             | 63.2                                             | 69.3                                              | 58.5                                             | 51.1                                             |              |
| Thallium                       | mg/l  | < 0.00016 U                                    | --                                             | < 0.00019 UB                                   | < 0.00011 U                                    | < 0.00011 U                                    | --                                              | < 0.00011 U                                      | < 0.00012 U                                        | < 0.00012 U                                       | < 0.00012 U                                       | < 0.00011 U                                       | < 0.00011 U                                        | < 0.00011 U                                       | < 0.00011 U                                       | < 0.00013 U                                        | < 0.00012 U                                       | < 0.00012 U                                      | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00011 U  |
| Zinc                           | mg/l  | 0.0968                                         | --                                             | 0.0975                                         | 0.0425                                         | 0.0139 J                                       | --                                              | < 0.0030 U                                       | < 0.0065 U                                         | 0.0124 J                                          | < 0.0065 U                                        | 0.0036 J                                          | < 0.0030 U                                         | 0.0039 J                                          | 0.0036 J                                          | 0.0138 J                                           | 0.0130 J                                          | < 0.0065 U                                       | 0.0286 J                                         | < 0.0030 U                                       | < 0.0030 U                                        | < 0.0030 U                                       | < 0.0030 U                                       | < 0.0030 U   |
| General Parameters             |       |                                                |                                                |                                                |                                                |                                                |                                                 |                                                  |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |              |
| Chloride                       | mg/l  | 1.1 J                                          | --                                             | 6.7                                            | --                                             | 2.3                                            | --                                              | 8.2                                              | 121                                                | 130                                               | 120                                               | 125 J                                             | 136 J                                              | 129                                               | 129 J                                             | --                                                 | 82.7 J                                            | 81.5                                             | 187 J                                            | 139                                              | 89.5                                              | 71.5 J                                           | 86.8 J                                           |              |
| Sulfate, as SO4                | mg/l  | 2.6 J                                          | --                                             | 9.4                                            | --                                             | 2.3 J                                          | --                                              | 9.9                                              | 27.2                                               | 27.2                                              | 28.3 J                                            | 27.7                                              | 27.1                                               | 28.0                                              | 28.0 J                                            | --                                                 | 19.8                                              | 28.2                                             | 32.3 J                                           | 26.0                                             | 25.8                                              | 19.9                                             | 20.5 J                                           |              |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW25S<br>10/08/2019<br>7 - 17 ft<br>N<br>Off Site | MW26S<br>2/01/2018<br>5 - 10 ft<br>N<br>Off Site | MW26S<br>7/09/2018<br>5 - 10 ft<br>N<br>Off Site | MW26S<br>9/19/2018<br>5 - 10 ft<br>N<br>Off Site | MW26S<br>11/13/2018<br>5 - 10 ft<br>N<br>Off Site | MW26S<br>3/04/2019<br>5 - 10 ft<br>N<br>Off Site | MW26S<br>5/09/2019<br>5 - 10 ft<br>N<br>Off Site | MW27S<br>10/03/2017<br>9 - 19 ft<br>N<br>Off Site | MW27S<br>2/26/2018<br>9 - 19 ft<br>N<br>Off Site | MW27S<br>6/13/2018<br>9 - 19 ft<br>N<br>Off Site | MW27S<br>9/07/2018<br>9 - 19 ft<br>N<br>Off Site | MW27S<br>11/16/2018 |                            | MW27S<br>2/12/2019<br>9 - 19 ft<br>N<br>Off Site | MW27S<br>5/13/2019<br>9 - 19 ft<br>N<br>Off Site | MW27S<br>10/11/2019<br>9 - 19 ft<br>N<br>Off Site | MW28S<br>10/09/2017<br>7 - 17 ft<br>N<br>Off Site | MW28S<br>2/26/2018<br>7 - 17 ft<br>N<br>Off Site | MW28S<br>6/12/2018<br>7 - 17 ft<br>N<br>Off Site | MW28S<br>8/29/2018<br>7 - 17 ft<br>N<br>Off Site | MW28S<br>11/16/2018<br>7 - 17 ft<br>N<br>Off Site | MW28S<br>2/14/2019<br>7 - 17 ft<br>N<br>Off Site |              |
|--------------------------------|-------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------|----------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------|
|                                |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                  |                                                  |                     | 9 - 19 ft<br>N<br>Off Site | 9 - 19 ft<br>FD<br>Off Site                      |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |              |
| Parameter                      | Units |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                  |                                                  |                     |                            |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |              |
| Effective Date                 |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                  |                                                  |                     |                            |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |              |
| Exceedance Key                 |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                  |                                                  |                     |                            |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |              |
| Volatile Organic Compounds     |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                  |                                                  |                     |                            |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |              |
| 1,1-Dichloroethane             | ug/l  | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U             | < 0.2 U                    | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U      |
| 1,1-Dichloroethylene           | ug/l  | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U             | < 0.2 U                    | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U      |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U             | < 0.2 U                    | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U      |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U             | < 0.2 U                    | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U      |
| Trichloroethylene (TCE)        | ug/l  | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U             | < 0.2 U                    | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U      |
| Semivolatile Organic Compounds |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                  |                                                  |                     |                            |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |              |
| Benzo(b)fluoranthene           | ug/l  | --                                                | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.10 U                                          | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U             | < 0.1 U                    | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | --                                                | < 0.10 UJ                                        | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U      |
| Bis(2-ethylhexyl)phthalate     | ug/l  | --                                                | < 2.0 U                                          | < 5 U                                            | < 5 U                                            | < 5 U                                             | < 5 U                                            | < 5 U                                            | < 2.0 U                                           | < 2.0 U                                          | < 5 U                                            | < 5 U                                            | < 5 U               | < 5 U                      | < 5 U                                            | < 5 U                                            | < 5 U                                             | --                                                | < 2.0 UJ                                         | < 2.0 U                                          | < 5 U                                            | < 6 U                                             | < 5 U                                            | < 5 U        |
| Pesticides                     |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                  |                                                  |                     |                            |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |              |
| Dieldrin                       | ug/l  | --                                                | < 0.0043 U                                       | < 0.0045 U                                       | < 0.0049 UJ                                      | < 0.0056 U                                        | < 0.0058 U                                       | < 0.0055 U                                       | < 0.011 U                                         | < 0.0043 U                                       | < 0.0044 U                                       | < 0.0043 U                                       | < 0.0055 U          | < 0.0053 U                 | < 0.0053 U                                       | < 0.0053 UJ                                      | --                                                | < 0.0043 U                                        | < 0.0043 U                                       | < 0.0043 U                                       | < 0.0046 U                                       | < 0.0054 U                                        | < 0.0054 U                                       | < 0.0054 U   |
| Total Metals                   |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                  |                                                  |                     |                            |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |              |
| Antimony                       | mg/l  | 0.00056 J                                         | < 0.00045 U                                      | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00045 U                                       | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00041 U                                      | < 0.00041 U         | < 0.00041 U                | < 0.00041 U                                      | 0.00052 J                                        | < 0.00041 U                                       | < 0.00045 U                                       | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U  |
| Arsenic                        | mg/l  | 0.0075                                            | < 0.00072 U                                      | < 0.00068 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00068 U                                      | < 0.00068 U                                      | < 0.00072 U                                       | < 0.00072 U                                      | < 0.00072 U                                      | 0.0043                                           | < 0.00068 U         | < 0.00068 U                | < 0.00068 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00072 U                                       | < 0.00072 U                                      | < 0.00072 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00068 U                                      | < 0.00068 U  |
| Barium                         | mg/l  | 0.156                                             | 0.0432                                           | 0.0851                                           | 0.107                                            | 0.0740                                            | 0.0233                                           | 0.0196                                           | 0.0541 J                                          | 0.0254                                           | 0.0323                                           | 0.140                                            | 0.0345              | 0.0382                     | 0.0264                                           | 0.0314                                           | 0.0687                                            | 0.262                                             | 0.584                                            | 0.376                                            | 0.150                                            | 0.321                                             | 0.395                                            |              |
| Beryllium                      | mg/l  | 0.00032 J                                         | < 0.000071 U                                     | < 0.000091 U                                     | < 0.000091 U                                     | < 0.000091 U                                      | < 0.000091 U                                     | < 0.000091 U                                     | < 0.000071 U                                      | < 0.000071 U                                     | < 0.000071 U                                     | 0.00029 J                                        | < 0.000091 U        | < 0.000091 U               | < 0.000091 U                                     | < 0.000091 U                                     | < 0.00012 U                                       | < 0.000071 U                                      | < 0.000071 U                                     | < 0.000071 U                                     | < 0.000071 U                                     | < 0.000091 U                                      | < 0.000091 U                                     | < 0.000091 U |
| Cadmium                        | mg/l  | 0.00019 J                                         | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U         | < 0.00015 U                | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00017 J                                      |              |
| Chromium                       | mg/l  | 0.0092                                            | < 0.00087 U                                      | < 0.00070 U                                      | 0.00074 J                                        | < 0.00070 U                                       | < 0.00070 U                                      | < 0.00070 U                                      | < 0.00087 U                                       | < 0.00087 U                                      | < 0.00087 U                                      | 0.0100                                           | < 0.00070 U         | < 0.00070 U                | < 0.00070 U                                      | < 0.00070 U                                      | < 0.00054 UB                                      | < 0.00087 U                                       | < 0.00087 U                                      | < 0.00087 U                                      | < 0.00070 U                                      | < 0.00070 U                                       | < 0.0016 UB                                      | < 0.0016 UB  |
| Copper                         | mg/l  | 0.0236                                            | < 0.00054 U                                      | < 0.0099 U                                       | < 0.0099 U                                       | < 0.0099 U                                        | < 0.0099 U                                       | < 0.0099 U                                       | 0.0015 J                                          | < 0.00077 UB                                     | 0.0013 J                                         | 0.0162 J                                         | < 0.0099 U          | < 0.0099 U                 | < 0.0099 U                                       | < 0.0099 U                                       | 0.0015                                            | 0.0016 J                                          | < 0.0013 UB                                      | 0.0014 J                                         | < 0.0099 U                                       | < 0.0099 U                                        | < 0.0099 U                                       | < 0.0099 U   |
| Iron                           | mg/l  | <u>13.9</u>                                       | < 0.0805 U                                       | 0.0538 J                                         | < 0.0400 U                                       | < 0.0400 U                                        | 0.0677 J                                         | < 0.0400 U                                       | < 0.0805 U                                        | < 0.0805 U                                       | < 0.0805 U                                       | <u>13.1</u>                                      | < 0.0400 U          | < 0.0400 U                 | < 0.0400 U                                       | < 0.0400 U                                       | < 0.04 U                                          | < 0.0805 U                                        | < 0.0805 U                                       | < 0.0805 U                                       | < 0.0400 U                                       | 0.0413 J                                          | < 0.0400 U                                       |              |
| Lead                           | mg/l  | 0.0092                                            | < 0.00011 U                                      | < 0.0011 U                                       | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      | 0.0144                                           | < 0.0011 U          | < 0.0011 U                 | < 0.0011 U                                       | < 0.0011 U                                       | < 0.000071 U                                      | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       |              |
| Magnesium                      | mg/l  | 9.80                                              | 17.4                                             | 21.0                                             | 23.3                                             | 25.1                                              | 10.9                                             | 10.5                                             | 11.7                                              | 11.4                                             | 7.36                                             | 9.82                                             | 10.9                | 11.0                       | 10.0                                             | 9.36                                             | 12.5                                              | 10.9                                              | 34.3                                             | 25.3                                             | 14.3                                             | 22.3                                              | 25.6                                             |              |
| Manganese                      | mg/l  | <u>0.696</u>                                      | < 0.0143 UB                                      | 0.0542                                           | 0.0559                                           | 0.0038 J                                          | 0.0250                                           | < 0.0107 UB                                      | 0.0817                                            | 0.0017 J                                         | 0.0017 J                                         | <u>0.625</u>                                     | < 0.0011 U          | < 0.0011 U                 | < 0.0011 U                                       | < 0.0011 U                                       | 0.003 J                                           | 0.0372                                            | 0.0104                                           | 0.0191                                           | 0.0034 J                                         | 0.0111 J                                          | 0.0350                                           |              |
| Nickel                         | mg/l  | 0.0124                                            | < 0.0010 U                                       | < 0.00060 U                                      | < 0.00060 U                                      | < 0.00097 UB                                      | < 0.00060 U                                      | 0.00070 J                                        | < 0.0010 U                                        | < 0.0010 U                                       | < 0.0010 U                                       | < 0.0102 UB                                      | < 0.00060 U         | < 0.00060 U                | < 0.00060 U                                      | < 0.00060 U                                      | < 0.0006 U                                        | < 0.0010 U                                        | < 0.0010 U                                       | < 0.0012 UB                                      | < 0.00060 U                                      | 0.0012 J                                          | < 0.00060 U                                      | < 0.00060 U  |
| Sodium                         | mg/l  | <u>76.6</u>                                       | <u>95.1</u>                                      | <u>69.8</u>                                      | <u>82.8</u>                                      | <u>157</u>                                        | <u>58.9</u>                                      | <u>57.7</u>                                      | <u>47.6</u>                                       | <u>52.0</u>                                      | <u>51.0</u>                                      | <u>47.8</u>                                      | <u>49.7</u>         | <u>50.2</u>                | <u>41.5</u>                                      | <u>48.3</u>                                      | <u>68</u>                                         | <u>2340</u>                                       | <u>2560</u>                                      | <u>2050</u>                                      | <u>1110</u>                                      | <u>1770</u>                                       | <u>2350</u>                                      |              |
| Thallium                       | mg/l  | < 0.00013 U                                       | < 0.00012 U                                      | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00012 U                                       | < 0.00012 U                                      | < 0.00012 U                                      | < 0.00011 U                                      | < 0.00011 U         | < 0.00011 U                | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00013 U                                       | < 0.00012 U                                       | < 0.00012 U                                      | < 0.00012 U                                      | < 0.00011 U                                      | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U  |
| Zinc                           | mg/l  | 0.0302                                            | < 0.0065 U                                       | < 0.0030 U                                       | 0.0031 J                                         | < 0.0104 UB                                       | < 0.0030 U                                       | < 0.0030 U                                       | < 0.0065 U                                        | < 0.0065 U                                       | < 0.0065 U                                       | 0.0383 J                                         | < 0.0091 UB         | < 0.0037 UB                | < 0.0030 U                                       | < 0.0030 U                                       | 0.0038 J                                          | < 0.0065 U                                        | < 0.0065 U                                       | < 0.0065 U                                       | 0.0032 J                                         | < 0.0030 U                                        | < 0.0030 U                                       | < 0.0030 U   |
| General Parameters             |       |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                  |                                                  |                     |                            |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |              |
| Chloride                       | mg/l  | --                                                | 162                                              | 112                                              | 144                                              | <u>314</u>                                        | 81.7                                             | 113 J                                            | 67.2 J                                            | 115                                              | 72.8                                             | 66.6                                             | 45.1 J              | 50.2 J                     | 64.5                                             | 67.5                                             | --                                                | <u>3390 J</u>                                     | <u>1740</u>                                      | <u>2540</u>                                      | <u>1590</u>                                      | <u>4140 J</u>                                     | <u>4360</u>                                      |              |
| Sulfate, as SO4                | mg/l  | --                                                | 37.9                                             | 46.9                                             | 52.3                                             | 49.8                                              | 24.9                                             | 18.7 J                                           | 9.5                                               | 15.0 J                                           | 12.4 J                                           | 11.7                                             | 20.5 J              | 20.1 J                     | 10.7                                             | 12.3                                             | --                                                | 112                                               | 126 J                                            | 98.2 J                                           | 49.6                                             | 87.8 J                                            | 114                                              |              |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW28S        | MW28S        | MW29S        | MW29S        | MW29S        | MW29S        | MW29S        | MW29S        | MW29S        | MW29S        |              | MW30S        | MW30S        | MW30S        |              | MW30S        | MW30S        | MW30S        | MW30S        | MW30S        | MW31S        | MW31S        |
|--------------------------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                |       | 5/10/2019    | 10/11/2019   | 10/10/2017   | 2/26/2018    | 6/12/2018    | 8/30/2018    | 11/16/2018   | 2/14/2019    | 5/10/2019    | 10/11/2019   |              | 10/04/2017   | 3/01/2018    | 6/15/2018    |              | 9/10/2018    | 11/15/2018   | 2/11/2019    | 5/21/2019    | 10/07/2019   | 10/19/2017   | 2/28/2018    |
|                                |       | 7 - 17 ft    | 7 - 17 ft    | 15 - 25 ft   | 15 - 25 ft   | 15 - 25 ft   | 15 - 25 ft   | 15 - 25 ft   | 15 - 25 ft   | 15 - 25 ft   | 15 - 25 ft   | 15 - 25 ft   | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 10 ft    | 5 - 10 ft    |
|                                |       | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | FD           | N            | N            | N            | FD           | N            | N            | N            | N            | N            | N            | N            |
|                                |       | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     |
| Parameter                      | Units |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Effective Date                 |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Exceedance Key                 |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Volatile Organic Compounds     |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1,1-Dichloroethane             | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      |
| 1,1-Dichloroethylene           | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      |
| Trichloroethylene (TCE)        | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      |
| Semivolatile Organic Compounds |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Benzo(b)fluoranthene           | ug/l  | < 0.1 U      | --           | < 0.10 U     | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | --           | < 0.10 U     | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | --           | < 0.10 U     |
| Bis(2-ethylhexyl)phthalate     | ug/l  | < 5 U        | --           | < 2.0 U      | < 2.1 U      | < 5 U        | < 5 U        | < 6 U        | < 5 U        | < 5 U        | --           | --           | < 2.0 U      | < 2.0 U      | < 6 U        | < 5 U        | < 6 U        | < 5 U        | < 5 U        | < 5 U        | --           | --           | < 2.0 U      |
| Pesticides                     |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Dieldrin                       | ug/l  | < 0.0058 U   | --           | < 0.0043 U   | < 0.0043 U   | < 0.0045 U   | < 0.0047 U   | < 0.0060 U   | < 0.0054 U   | < 0.0055 U   | --           | --           | < 0.0043 U   | < 0.0043 U   | < 0.0048 U   | < 0.0043 U   | < 0.0046 U   | < 0.0057 U   | < 0.0054 UJ  | < 0.0057 U   | --           | --           | < 0.0043 U   |
| Total Metals                   |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Antimony                       | mg/l  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U  | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U  | < 0.00045 U  | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | 0.00044 J    | < 0.00045 U  | < 0.00045 U  |
| Arsenic                        | mg/l  | < 0.00068 U  | < 0.00068 U  | 0.0015 J     | 0.0011 J     | < 0.00072 U  | < 0.00068 U  | < 0.00068 U  | 0.0012 J     | 0.0013 J     | 0.0021       | 0.002 J      | < 0.00072 U  | < 0.00072 U  | < 0.00072 U  | < 0.00072 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | 0.0026 J     | < 0.00072 U  |
| Barium                         | mg/l  | 0.315        | 0.025        | 0.326        | 0.295        | 0.300        | 0.269        | 0.134        | 0.270        | 0.206        | 0.355        | 0.35         | 0.0610       | 0.144        | 0.105        | 0.106        | 0.0706       | 0.0713       | 0.125        | 0.0907       | 0.0826       | 0.128        | 0.0391       |
| Beryllium                      | mg/l  | < 0.000091 U | < 0.00012 U  | < 0.000071 U | < 0.000071 U | < 0.000071 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.00012 U  | < 0.00012 U  | < 0.000071 U | < 0.000071 U | < 0.000071 U | < 0.000071 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.00012 U  | < 0.000071 U |
| Cadmium                        | mg/l  | < 0.00015 U  | < 0.00015 U  | 0.00021 J    | 0.00043 J    | 0.00032 J    | 0.00026 J    | < 0.00015 U  | 0.00018 J    | 0.00016 J    | 0.00028 J    | 0.00027 J    | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | 0.00017 J    | < 0.00015 U  | < 0.00017 UB | < 0.00015 U  | < 0.00015 U  |
| Chromium                       | mg/l  | 0.0012 J     | < 0.0012 UB  | < 0.00087 U  | < 0.00087 U  | < 0.00087 U  | < 0.00070 U  | < 0.00070 U  | < 0.0012 UB  | < 0.00070 U  | < 0.00052 UB | < 0.0006 UB  | < 0.00087 U  | < 0.00087 U  | < 0.00087 U  | < 0.00087 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | 0.0020       | 0.0073       | < 0.00087 U  |
| Copper                         | mg/l  | < 0.0099 U   | 0.0019       | 0.0026 J     | < 0.0012 UB  | 0.0014 J     | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | 0.00066 J    | 0.00068 J    | 0.0030 J     | < 0.0016 UB  | 0.0023 J     | 0.0023 J     | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | 0.0042       | 0.0099       | < 0.00087 UB |
| Iron                           | mg/l  | <u>1.18</u>  | 0.125 J      | <u>3.90</u>  | <u>24.4</u>  | <u>14.7</u>  | <u>8.93</u>  | <u>23.1</u>  | <u>12.2</u>  | <u>19.7</u>  | <u>42.2</u>  | <u>41.9</u>  | 0.145 J      | < 0.0805 U   | < 0.0805 U   | < 0.0805 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | <u>0.420</u> | <u>9.22</u>  | 0.160 J      |
| Lead                           | mg/l  | < 0.0011 U   | < 0.000071 U | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.000071 U | < 0.000071 U | 0.00017 J    | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | 0.0018       | 0.0083       | < 0.00053 UB |
| Magnesium                      | mg/l  | 16.2         | 3.91         | <b>38.2</b>  | 22.5         | 29.3         | 31.2         | 14.0         | 24.5         | 24.6         | 29.6         | 29.2         | 5.63         | 13.5         | 9.44         | 9.15         | 5.98         | 6.70         | 11.2         | 8.25         | 7.46         | 13.7         | 12.7         |
| Manganese                      | mg/l  | 0.265        | 0.0044 J     | <u>14.1</u>  | <u>7.34</u>  | <u>8.28</u>  | <u>6.30</u>  | <u>4.58</u>  | <u>5.53</u>  | <u>4.97</u>  | <u>12.2</u>  | <u>12.3</u>  | 0.192        | 0.0374       | 0.0218       | 0.0219       | 0.0444       | 0.0660       | 0.0656       | 0.0351       | 0.112        | <u>0.787</u> | 0.0104       |
| Nickel                         | mg/l  | 0.0020 J     | < 0.0006 U   | 0.0043       | 0.0025 J     | < 0.0023 UB  | 0.0021 J     | 0.0012 J     | 0.0028 J     | 0.0024 J     | 0.0026       | 0.0027       | 0.0012 J     | 0.0013 J     | < 0.0010 UB  | < 0.0011 UB  | 0.0015 J     | 0.0016 J     | 0.0015 J     | < 0.0010 UB  | 0.0019       | 0.0090       | < 0.0010 U   |
| Sodium                         | mg/l  | <u>2080</u>  | <u>208</u>   | <u>76.4</u>  | <u>192</u>   | <u>120</u>   | <u>98.8</u>  | <u>129</u>   | <u>214</u>   | <u>207</u>   | <u>78.6</u>  | <u>77.3</u>  | <u>229</u>   | <u>389</u>   | <u>358</u>   | <u>347</u>   | <u>254</u>   | <u>229</u>   | <u>387</u>   | <u>361</u>   | <u>289</u>   | <u>205</u>   | <u>168</u>   |
| Thallium                       | mg/l  | < 0.00011 U  | < 0.00013 U  | < 0.00012 U  | < 0.00012 U  | < 0.00012 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00013 U  | < 0.00013 U  | < 0.00012 U  | < 0.00012 U  | < 0.00012 U  | < 0.00012 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00013 U  | < 0.00012 U  | < 0.00012 U  |
| Zinc                           | mg/l  | 0.0035 J     | < 0.0037 U   | < 0.0065 U   | < 0.0065 U   | < 0.0065 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | 0.0045 J     | 0.0044 J     | < 0.0065 U   | < 0.0065 U   | < 0.0065 U   | < 0.0065 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | 0.0281       | 0.0279 J     | 0.0384 J     |
| General Parameters             |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Chloride                       | mg/l  | 3950         | --           | 82.3 J       | 380          | 143          | 116          | 146 J        | 368          | 386          | --           | --           | 341          | 785          | 587 J        | 582 J        | 438          | 385 J        | 664 J        | 631 J        | --           | --           | 322 J        |
| Sulfate, as SO4                | mg/l  | 91.7         | --           | 21.3         | 21.4 J       | 10.1 J       | 9.4          | 19.0 J       | 14.3         | 16.7         | --           | --           | 24.3 J       | 28.6         | 24.2 J       | 24.6         | 18.0         | 22.5 J       | 24.4         | 22.4         | --           | --           | 15.1 J       |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW31S<br>7/12/2018<br>5 - 10 ft<br>N<br>Off Site | MW31S<br>9/11/2018<br>5 - 10 ft<br>N<br>Off Site | MW31S<br>11/13/2018<br>5 - 10 ft<br>N<br>Off Site | MW31S<br>2/07/2019<br>5 - 10 ft<br>N<br>Off Site | MW31S<br>5/23/2019<br>5 - 10 ft<br>N<br>Off Site | MW31S<br>10/10/2019<br>5 - 10 ft<br>N<br>Off Site | MW32S<br>10/20/2017<br>8 - 18 ft<br>N<br>Off Site | MW32S<br>3/01/2018<br>8 - 18 ft<br>N<br>Off Site | MW32S<br>3/09/2018<br>8 - 18 ft<br>N<br>Off Site | MW32S<br>7/09/2018<br>8 - 18 ft<br>N<br>Off Site | MW32S<br>8/30/2018<br>8 - 18 ft<br>N<br>Off Site | MW32S<br>11/30/2018<br>8 - 18 ft<br>N<br>Off Site | MW32S<br>2/26/2019<br>8 - 18 ft<br>N<br>Off Site | MW32S<br>5/13/2019<br>8 - 18 ft<br>N<br>Off Site | MW32S<br>10/14/2019<br>8 - 18 ft<br>N<br>Off Site | MW33S<br>10/30/2017<br>5 - 15 ft<br>N<br>Off Site | MW33S<br>2/27/2018<br>5 - 15 ft<br>N<br>Off Site | MW33S<br>7/06/2018<br>5 - 15 ft<br>N<br>Off Site | MW33S<br>9/19/2018<br>5 - 15 ft<br>N<br>Off Site | MW33S<br>11/15/2018<br>5 - 15 ft<br>N<br>Off Site | MW33S<br>2/27/2019<br>5 - 15 ft<br>N<br>Off Site | MW33S<br>5/23/2019<br>5 - 15 ft<br>N<br>Off Site |
|--------------------------------|-------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Parameter                      | Units |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |
| Effective Date                 |       |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |
| Exceedance Key                 |       |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |
| Volatile Organic Compounds     |       |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |
| 1,1-Dichloroethane             | ug/l  | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| 1,1-Dichloroethylene           | ug/l  | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| Trichloroethylene (TCE)        | ug/l  | < 0.5 U                                          | 0.3 J                                            | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | 0.4 J                                             | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| Semivolatile Organic Compounds |       |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |
| Benzo(b)fluoranthene           | ug/l  | --                                               | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 UJ                                         | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 UJ                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          |
| Bis(2-ethylhexyl)phthalate     | ug/l  | --                                               | < 6 U                                            | < 5 U                                             | < 5 U                                            | < 6 U                                            | --                                                | < 2.0 UJ                                          | < 2.0 U                                          | < 2 U                                            | < 5 U                                            | < 5 U                                            | < 5 UJ                                            | < 6 U                                            | < 5 U                                            | --                                                | < 2.0 U                                           | < 2.0 U                                          | < 6 U                                            | < 5 U                                            | < 5 U                                             | < 5 U                                            | < 5 U                                            |
| Pesticides                     |       |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |
| Dieldrin                       | ug/l  | --                                               | < 0.0047 U                                       | < 0.0058 U                                        | < 0.0053 U                                       | < 0.0056 U                                       | --                                                | < 0.0043 U                                        | < 0.0043 U                                       | < 0.0043 U                                       | < 0.0045 U                                       | < 0.0045 U                                       | < 0.0056 U                                        | < 0.0064 UJ                                      | < 0.0057 UJ                                      | --                                                | < 0.0043 U                                        | < 0.0043 U                                       | < 0.0059 U                                       | < 0.0045 U                                       | < 0.0055 U                                        | < 0.0055 U                                       | < 0.0058 U                                       |
| Total Metals                   |       |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |
| Antimony                       | mg/l  | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00045 U                                       | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00045 U                                       | < 0.00045 U                                      | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00058 UB                                      | < 0.00041 U                                      | 0.00042 J                                        |
| Arsenic                        | mg/l  | 0.0015 J                                         | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00068 U                                      | < 0.00068 U                                      | 0.0011 J                                          | 0.00094 J                                         | 0.0013 J                                         | 0.0011 J                                         | < 0.00068 U                                      | < 0.00068 U                                      | 0.00097 J                                         | 0.00085 J                                        | < 0.00068 U                                      | < 0.00068 U                                       | 0.00087 J                                         | 0.0012 J                                         | < 0.00068 U                                      | < 0.00068 U                                      | 0.0022                                            | 0.0011 J                                         | 0.0016 J                                         |
| Barium                         | mg/l  | 0.116                                            | 0.0935                                           | 0.0279                                            | 0.0316                                           | 0.0507                                           | 0.077                                             | 0.180                                             | 0.191                                            | 0.157                                            | 0.126                                            | 0.135                                            | 0.167                                             | 0.140                                            | 0.141                                            | 0.165                                             | 0.0991                                            | 0.192                                            | 0.150                                            | 0.168                                            | 0.0404                                            | 0.112                                            | 0.0647                                           |
| Beryllium                      | mg/l  | < 0.000091 U                                     | < 0.000091 U                                     | < 0.000091 U                                      | < 0.000091 U                                     | < 0.000091 U                                     | < 0.00012 U                                       | < 0.000071 U                                      | 0.00011 J                                        | < 0.000071 U                                     | < 0.000091 U                                     | < 0.000091 U                                     | < 0.000091 U                                      | 0.000092 J                                       | < 0.000091 U                                     | < 0.00012 U                                       | < 0.000071 U                                      | < 0.000071 U                                     | < 0.000091 U                                     | < 0.000091 U                                     | 0.00012 J                                         | < 0.000091 U                                     | < 0.000091 U                                     |
| Cadmium                        | mg/l  | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      |
| Chromium                       | mg/l  | 0.0033 J                                         | 0.00096 J                                        | 0.00081 J                                         | 0.00070 J                                        | 0.0012 J                                         | < 0.003 UB                                        | 0.0019 J                                          | 0.0021 J                                         | 0.0033 J                                         | < 0.00070 U                                      | 0.0013 J                                         | 0.0021 J                                          | 0.0019 J                                         | < 0.00076 UB                                     | < 0.0015 UB                                       | 0.0011 J                                          | < 0.0027 UB                                      | 0.0012 J                                         | 0.00098 J                                        | 0.0040                                            | 0.0020 J                                         | 0.0021 J                                         |
| Copper                         | mg/l  | < 0.0099 U                                       | < 0.0099 U                                       | < 0.0099 U                                        | < 0.0099 U                                       | < 0.0099 U                                       | 0.0034                                            | 0.0025 J                                          | < 0.0037 UB                                      | 0.0022 J                                         | < 0.0099 U                                       | < 0.0099 U                                       | < 0.0099 U                                        | < 0.0099 U                                       | < 0.0099 U                                       | 0.0011                                            | 0.0025 J                                          | < 0.0041 UB                                      | < 0.0099 U                                       | < 0.0099 U                                       | 0.0103 J                                          | < 0.0099 U                                       | < 0.0099 U                                       |
| Iron                           | mg/l  | 2.65                                             | 0.362 J                                          | < 0.0400 U                                        | 0.345                                            | 0.647                                            | 2.11                                              | 2.68                                              | 1.69                                             | 2.22                                             | 0.123 J                                          | 0.175 J                                          | 1.29                                              | 1.76                                             | 0.200                                            | 0.956 J                                           | 0.332 J                                           | 1.90                                             | 0.564                                            | 0.0459 J                                         | 1.50                                              | 1.61                                             | 0.929                                            |
| Lead                           | mg/l  | 0.0030 J                                         | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | 0.0023                                            | 0.0012 J                                          | 0.0033                                           | 0.0013 J                                         | < 0.0011 U                                       | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | 0.00059                                           | 0.0049                                            | 0.0028                                           | < 0.0011 U                                       | < 0.0011 U                                       | 0.0052                                            | 0.0016 J                                         | 0.0013 J                                         |
| Magnesium                      | mg/l  | 26.0                                             | 21.1                                             | 6.55                                              | 13.0                                             | 18.1                                             | 17.5                                              | 46.1                                              | 50.5                                             | 44.9                                             | 47.1                                             | 48.4                                             | 41.0                                              | 46.6                                             | 46.0                                             | 45.6                                              | 31.9                                              | 34.4                                             | 38.7                                             | 44.4                                             | 4.25                                              | 23.3                                             | 12.6                                             |
| Manganese                      | mg/l  | 0.100                                            | 0.0159 J                                         | 0.0019 J                                          | 0.0113 J                                         | 0.0180 J                                         | 0.0574                                            | 0.171                                             | 0.187                                            | 0.0791                                           | 0.0757                                           | 0.0185 J                                         | 0.0477                                            | 0.0533                                           | 0.0146 J                                         | 0.0326 J                                          | 0.530                                             | 0.0609                                           | 0.0362 J                                         | 0.175                                            | 0.263                                             | 0.132                                            | 0.0953                                           |
| Nickel                         | mg/l  | 0.0026 J                                         | 0.00083 J                                        | < 0.00060 U                                       | 0.00077 J                                        | 0.00088 J                                        | 0.0019                                            | 0.0018 J                                          | 0.0018 J                                         | 0.0023 J                                         | < 0.00060 U                                      | < 0.00060 U                                      | < 0.0023 UB                                       | 0.0016 J                                         | 0.0012 J                                         | 0.001                                             | 0.0012 J                                          | 0.0022 J                                         | < 0.00085 UB                                     | 0.00076 J                                        | 0.0030 J                                          | 0.0017 J                                         | 0.0012 J                                         |
| Sodium                         | mg/l  | 264                                              | 294                                              | 161                                               | 142                                              | 194                                              | 215                                               | 103                                               | 182                                              | 133                                              | 79.4                                             | 72.7                                             | 153                                               | 126                                              | 124                                              | 110                                               | 42.5                                              | 558                                              | 138                                              | 185                                              | 103                                               | 195                                              | 183                                              |
| Thallium                       | mg/l  | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00013 U                                       | < 0.00012 U                                       | < 0.00012 U                                      | < 0.00012 U                                      | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00013 U                                       | < 0.00012 U                                       | < 0.00012 U                                      | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      |
| Zinc                           | mg/l  | 0.0187 J                                         | 0.0097 J                                         | < 0.0057 UB                                       | 0.124                                            | 0.0137 J                                         | 0.0245                                            | 0.0089 J                                          | 0.0096 J                                         | 0.0132 J                                         | < 0.0030 U                                       | 0.0031 J                                         | < 0.0064 UB                                       | 0.0060 J                                         | < 0.0030 U                                       | < 0.0185 U                                        | 0.0145 J                                          | 0.0069 J                                         | 0.0041 J                                         | 0.0039 J                                         | < 0.0061 UB                                       | 0.0067 J                                         | 0.0050 J                                         |
| General Parameters             |       |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |
| Chloride                       | mg/l  | 738                                              | 543 J                                            | 157                                               | 324                                              | 413                                              | --                                                | 334                                               | 507                                              | 431                                              | 270                                              | 303                                              | 319 J                                             | 450                                              | 363                                              | --                                                | 177                                               | 1020                                             | 393 J                                            | 333                                              | 42.2 J                                            | 436                                              | 190                                              |
| Sulfate, as SO4                | mg/l  | 22.4 J                                           | 20.8 J                                           | 17.7                                              | 19.2 J                                           | 22.2                                             | --                                                | 56.0                                              | 57.6                                             | 52.5                                             | 54.0                                             | 62.9                                             | 47.1 J                                            | 43.0                                             | 55.3                                             | --                                                | 46.4                                              | 42.6 J                                           | 42.5 J                                           | 38.4                                             | 10.7 J                                            | 18.3                                             | 15.1                                             |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW33S       | MW34S       | MW34S       | MW34S        | MW34S        | MW34S        | MW34S       | MW34S        | MW34S       | MW35I       | MW35I        |              | MW35I        | MW35I        | MW35I        | MW35I        | MW35I        | MW35I        | MW35S        | MW35S        | MW35S       | MW35S        |
|--------------------------------|-------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|
|                                |       | 10/16/2019  | 10/19/2017  | 2/28/2018   | 7/09/2018    | 9/11/2018    | 11/20/2018   | 2/28/2019   | 5/20/2019    | 10/16/2019  | 10/31/2017  | 3/26/2018    |              | 6/21/2018    | 8/22/2018    | 11/29/2018   | 3/11/2019    | 6/03/2019    | 10/03/2019   | 10/19/2017   | 2/28/2018    | 7/11/2018   | 9/04/2018    |
|                                |       | 5 - 15 ft   | 10 - 20 ft  | 10 - 20 ft  | 10 - 20 ft   | 10 - 20 ft   | 10 - 20 ft   | 10 - 20 ft  | 10 - 20 ft   | 10 - 20 ft  | 45 - 55 ft  | 45 - 55 ft   | 45 - 55 ft   | 45 - 55 ft   | 45 - 55 ft   | 45 - 55 ft   | 45 - 55 ft   | 45 - 55 ft   | 45 - 55 ft   | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft   | 5 - 15 ft    |
|                                |       | N           | N           | N           | N            | N            | N            | N           | N            | N           | N           | N            | FD           | N            | N            | N            | N            | N            | N            | N            | N            | N           | N            |
|                                |       | Off Site    | Off Site    | Off Site    | Off Site     | Off Site     | Off Site     | Off Site    | Off Site     | Off Site    | Off Site    | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site    | Off Site     |
| Parameter                      | Units |             |             |             |              |              |              |             |              |             |             |              |              |              |              |              |              |              |              |              |              |             |              |
| Effective Date                 |       |             |             |             |              |              |              |             |              |             |             |              |              |              |              |              |              |              |              |              |              |             |              |
| Exceedance Key                 |       |             |             |             |              |              |              |             |              |             |             |              |              |              |              |              |              |              |              |              |              |             |              |
| Volatile Organic Compounds     |       |             |             |             |              |              |              |             |              |             |             |              |              |              |              |              |              |              |              |              |              |             |              |
| 1,1-Dichloroethane             | ug/l  | < 0.2 U     | < 0.5 U     | < 0.5 U     | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U     | < 0.2 U      | < 0.2 U     | < 0.5 U     | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U     | < 0.2 U      |
| 1,1-Dichloroethylene           | ug/l  | < 0.2 U     | < 0.5 U     | < 0.5 U     | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U     | < 0.2 U      | < 0.2 U     | < 0.5 U     | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U     | < 0.2 U      |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.2 U     | < 0.5 U     | < 0.5 U     | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U     | < 0.2 U      | < 0.2 U     | < 0.5 U     | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U     | < 0.2 U      |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.2 U     | < 0.5 U     | < 0.5 U     | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U     | < 0.2 U      | < 0.2 U     | < 0.5 U     | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U     | < 0.2 U      |
| Trichloroethylene (TCE)        | ug/l  | < 0.2 U     | < 0.5 U     | < 0.5 U     | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U     | < 0.2 U      | < 0.2 U     | < 0.5 U     | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U     | < 0.2 U      |
| Semivolatile Organic Compounds |       |             |             |             |              |              |              |             |              |             |             |              |              |              |              |              |              |              |              |              |              |             |              |
| Benzo(b)fluoranthene           | ug/l  | --          | < 0.10 UJ   | < 0.10 U    | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U     | < 0.1 U      | --          | < 0.10 U    | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 UJ    | < 0.11 U     | < 0.1 U     | < 0.1 U      |
| Bis(2-ethylhexyl)phthalate     | ug/l  | --          | < 2.0 UJ    | < 2.0 U     | < 5 U        | < 5 U        | < 5 U        | < 7 U       | < 5 U        | --          | < 2.0 U     | < 2 U        | < 2 U        | < 5 U        | < 5 U        | < 6 U        | < 6 U        | < 5 U        | --           | < 2.0 UJ     | < 2.1 U      | < 5 U       | < 5 U        |
| Pesticides                     |       |             |             |             |              |              |              |             |              |             |             |              |              |              |              |              |              |              |              |              |              |             |              |
| Dieldrin                       | ug/l  | --          | < 0.0043 UJ | < 0.0070 UJ | < 0.0046 U   | < 0.0044 U   | < 0.0058 U   | < 0.0068 UJ | < 0.0053 U   | --          | < 0.0043 UJ | < 0.0047 U   | < 0.0046 U   | < 0.0044 U   | < 0.0042 U   | < 0.0058 U   | < 0.0054 U   | < 0.0055 U   | --           | < 0.0043 U   | < 0.0044 U   | < 0.0043 U  | < 0.0047 U   |
| Total Metals                   |       |             |             |             |              |              |              |             |              |             |             |              |              |              |              |              |              |              |              |              |              |             |              |
| Antimony                       | mg/l  | 0.00044 J   | < 0.00045 U | < 0.00045 U | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U | < 0.00041 U  | < 0.00041 U | < 0.00045 U | < 0.00045 U  | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U  | < 0.00045 U  | < 0.00041 U | < 0.00041 U  |
| Arsenic                        | mg/l  | 0.0034      | 0.0063      | 0.0019 J    | 0.00096 J    | < 0.00068 U  | < 0.00068 U  | 0.0020      | < 0.00068 U  | < 0.00068 U | 0.0013 J    | 0.00093 J    | < 0.00072 U  | < 0.00072 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | 0.0010 J     | < 0.00072 U  | 0.0022 J    | 0.00093 J    |
| Barium                         | mg/l  | 0.238       | 0.262       | 0.150       | 0.119        | 0.104        | 0.105        | 0.128       | 0.101        | 0.129       | 0.195       | 0.165        | 0.164        | 0.142        | 0.197        | 0.141        | 0.189        | 0.175        | 0.170 J      | 0.0478       | 0.184        | 0.0874      | 0.0501       |
| Beryllium                      | mg/l  | 0.00033 J   | 0.00068 J   | 0.00015 J   | < 0.000091 U | < 0.000091 U | < 0.000091 U | 0.00013 J   | < 0.000091 U | < 0.00012 U | 0.00012 J   | < 0.000071 U | < 0.000071 U | < 0.000071 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.00012 U  | < 0.000071 U | < 0.000071 U | 0.00015 J   | < 0.000091 U |
| Cadmium                        | mg/l  | 0.00016 J   | < 0.00015 U | < 0.00015 U | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U | < 0.00015 U  | < 0.00015 U | < 0.00015 U | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U | < 0.00015 U  |
| Chromium                       | mg/l  | 0.0081      | 0.0170      | < 0.0035 UB | 0.0018 J     | 0.00088 J    | 0.0014 J     | 0.0049      | < 0.00093 UB | < 0.0013 UB | 0.0037 J    | < 0.00087 U  | < 0.00087 U  | < 0.00087 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00090 UB | 0.0024 J     | < 0.0013 UB  | 0.0060 J    | 0.0020 J     |
| Copper                         | mg/l  | 0.0111      | 0.0225      | < 0.0065 UB | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U  | < 0.0099 U   | 0.00047 J   | 0.0065      | 0.00087 J    | 0.00092 J    | < 0.00054 U  | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | 0.00038 J    | 0.0033 J     | < 0.0012 UB  | < 0.0099 U  | < 0.0099 U   |
| Iron                           | mg/l  | 7.9         | 30.4        | 2.83        | 1.02         | 0.194 J      | 0.288        | 5.35        | 0.154 J      | 0.234       | 2.47        | 0.553        | 0.505        | 0.0656 J     | 0.281 J      | 0.310        | 0.285        | 0.129 J      | 0.246        | 1.14         | 0.110 J      | 3.93        | 0.144 J      |
| Lead                           | mg/l  | 0.011       | 0.0130      | 0.0043      | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | 0.0029 J    | < 0.0011 U   | 0.00014 J   | 0.0014 J    | 0.00033 J    | 0.00048 J    | < 0.00011 U  | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | 0.00010 J    | 0.00092 J    | < 0.00039 UB | 0.0041 J    | < 0.0011 U   |
| Magnesium                      | mg/l  | 47.1        | 32.0        | 27.8        | 27.5         | 26.3         | 24.5         | 26.6        | 26.9         | 29.1        | 32.8        | 31.3         | 31.4         | 29.1         | 33.6         | 32.5         | 34.2         | 29.7         | 30.6         | 5.38         | 23.7         | 9.11        | 8.50         |
| Manganese                      | mg/l  | 0.535       | 0.906       | 0.311       | 0.0450       | 0.0133 J     | 0.0191 J     | 0.187       | 0.0072 J     | 0.0101      | 0.562       | 0.464        | 0.457        | 0.432        | 0.553        | 0.522        | 0.546        | 0.463        | 0.458        | 0.0428       | 0.0114       | 0.177       | 0.0067 J     |
| Nickel                         | mg/l  | 0.0088      | 0.0204      | 0.0033 J    | 0.0016 J     | < 0.00060 U  | < 0.00060 U  | < 0.0058 UB | < 0.00060 U  | < 0.0006 U  | 0.0026 J    | < 0.0010 U   | < 0.0010 U   | < 0.0010 U   | < 0.00060 U  | < 0.0024 UB  | < 0.00060 U  | < 0.00060 U  | < 0.00060 U  | 0.0012 J     | < 0.0010 U   | 0.0047 J    | < 0.00060 U  |
| Sodium                         | mg/l  | 145         | 35.0        | 51.9        | 59.1         | 58.8         | 66.3         | 56.5        | 74.8         | 64.9        | 16.3        | 14.6         | 14.7         | 13.7         | 15.5         | 14.6         | 15.6         | 13.9         | 14.7         | 207          | 810          | 428         | 327          |
| Thallium                       | mg/l  | < 0.00013 U | 0.00014 J   | < 0.00012 U | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U | < 0.00011 U  | < 0.00013 U | < 0.00012 U | < 0.00012 U  | < 0.00012 U  | < 0.00012 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00013 U  | < 0.00012 U  | < 0.00012 U  | < 0.00011 U | < 0.00011 U  |
| Zinc                           | mg/l  | 0.0309      | 0.0836      | 0.0142 J    | 0.0056 J     | 0.0046 J     | < 0.0050 UB  | 0.0213      | 0.0057 J     | 0.0093 J    | 0.0083 J    | < 0.0065 U   | < 0.0065 U   | < 0.0030 U   | 0.0047 J     | < 0.0030 U   | < 0.0030 U   | 0.0036 J     | 0.0043 J     | < 0.0065 U   | < 0.0065 U   | 0.0515      | 0.0039 J     |
| General Parameters             |       |             |             |             |              |              |              |             |              |             |             |              |              |              |              |              |              |              |              |              |              |             |              |
| Chloride                       | mg/l  | --          | 83.0        | 127 J       | 138          | 137 J        | 135 J        | 132         | 179          | --          | 8.0         | 7.3          | 7.8          | 6.6 J        | 7.4          | 7.2 J        | 7.0 J        | 6.7          | --           | 159          | 1590 J       | 615 J       | 460          |
| Sulfate, as SO4                | mg/l  | --          | 37.1        | 43.3 J      | 40.1         | 36.5 J       | 32.4         | 40.4 J      | 32.3         | --          | 24.9        | 23.4 J       | 25.0 J       | 20.7         | 25.1         | 23.1 J       | 25.5         | 21.7         | --           | 25.0         | 25.3 J       | 29.0        | 33.4         |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW35S<br>1/09/2019<br>5 - 15 ft<br>N<br>Off Site | MW35S<br>3/11/2019<br>5 - 15 ft<br>N<br>Off Site | MW35S<br>5/23/2019<br>5 - 15 ft<br>N<br>Off Site | MW35S<br>10/04/2019<br>5 - 15 ft<br>N<br>Off Site | MW36I<br>11/01/2017<br>38 - 43 ft<br>N<br>Off Site | MW36I<br>3/28/2018<br>38 - 43 ft<br>N<br>Off Site | MW36I<br>7/02/2018<br>38 - 43 ft<br>N<br>Off Site | MW36I<br>8/28/2018<br>38 - 43 ft<br>N<br>Off Site | MW36I<br>11/28/2018<br>38 - 43 ft<br>N<br>Off Site | MW36I<br>3/15/2019<br>38 - 43 ft<br>N<br>Off Site | MW36I<br>6/12/2019<br>38 - 43 ft<br>N<br>Off Site | MW36I<br>10/03/2019<br>38 - 43 ft<br>N<br>Off Site | MW36S<br>10/12/2017<br>5 - 15 ft<br>N<br>Off Site | MW36S<br>3/12/2018<br>5 - 15 ft<br>N<br>Off Site | MW36S<br>6/13/2018<br>5 - 15 ft<br>N<br>Off Site | MW36S<br>9/04/2018<br>5 - 15 ft<br>N<br>Off Site | MW36S<br>11/26/2018<br>5 - 15 ft<br>N<br>Off Site | MW36S<br>2/20/2019<br>5 - 15 ft<br>N<br>Off Site | MW36S<br>6/06/2019<br>5 - 15 ft<br>N<br>Off Site | MW36S<br>10/03/2019<br>5 - 15 ft<br>N<br>Off Site | MW37<br>5/29/2019<br>7 - 17 ft<br>N<br>Off Site | MW37<br>10/03/2019<br>7 - 17 ft<br>N<br>Off Site |
|--------------------------------|-------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
| Parameter                      | Units |                                                  |                                                  |                                                  |                                                   |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                 |                                                  |
| Effective Date                 |       |                                                  |                                                  |                                                  |                                                   |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                 |                                                  |
| Exceedance Key                 |       |                                                  |                                                  |                                                  |                                                   |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                 |                                                  |
| Volatile Organic Compounds     |       |                                                  |                                                  |                                                  |                                                   |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                 |                                                  |
| 1,1-Dichloroethane             | ug/l  | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 UJ                                          | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                         | < 0.2 U                                          |
| 1,1-Dichloroethylene           | ug/l  | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 UJ                                          | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                         | < 0.2 U                                          |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 UJ                                          | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                         | < 0.2 U                                          |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 UJ                                          | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                         | < 0.2 U                                          |
| Trichloroethylene (TCE)        | ug/l  | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                            | < 0.5 U                                           | < 0.5 U                                           | < 0.2 U                                           | < 0.2 U                                            | < 0.2 UJ                                          | < 0.2 U                                           | < 0.2 U                                            | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                         | < 0.2 U                                          |
| Semivolatile Organic Compounds |       |                                                  |                                                  |                                                  |                                                   |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                 |                                                  |
| Benzo(b)fluoranthene           | ug/l  | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.50 U                                           | < 0.1 UJ                                          | < 0.1 U                                           | < 0.1 U                                           | --                                                 | < 0.1 U                                           | < 0.1 U                                           | --                                                 | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 UJ                                         | < 0.1 U                                          | --                                                | < 0.1 U                                         | --                                               |
| Bis(2-ethylhexyl)phthalate     | ug/l  | < 5 U                                            | < 6 U                                            | < 6 U                                            | --                                                | < 10 U                                             | < 2 UJ                                            | < 5 U                                             | < 7 U                                             | --                                                 | < 6 U                                             | 9 J                                               | --                                                 | < 2.0 U                                           | < 2 U                                            | < 5 U                                            | < 6 U                                            | < 5 U                                             | < 5 UJ                                           | < 6 U                                            | --                                                | < 5 U                                           | --                                               |
| Pesticides                     |       |                                                  |                                                  |                                                  |                                                   |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                 |                                                  |
| Dieldrin                       | ug/l  | < 0.0053 U                                       | < 0.0057 U                                       | < 0.0058 U                                       | --                                                | < 0.0043 R                                         | < 0.0045 UJ                                       | < 0.0044 R                                        | < 0.0043 R                                        | --                                                 | < 0.0065 U                                        | < 0.0054 UJ                                       | --                                                 | < 0.0043 U                                        | < 0.0045 U                                       | < 0.0044 U                                       | < 0.0048 U                                       | < 0.0053 U                                        | < 0.0053 U                                       | < 0.0058 U                                       | --                                                | < 0.0055 UJ                                     | --                                               |
| Total Metals                   |       |                                                  |                                                  |                                                  |                                                   |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                 |                                                  |
| Antimony                       | mg/l  | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | 0.00059 J                                          | < 0.00078 UB                                      | 0.0014 J                                          | 0.00051 J                                         | 0.00049 J                                          | 0.00071 J                                         | 0.00087 J                                         | 0.00076 J                                          | < 0.00045 U                                       | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | 0.00051 J                                       | < 0.0011 UB                                      |
| Arsenic                        | mg/l  | 0.0011 J                                         | 0.00072 J                                        | < 0.00068 U                                      | 0.00082 J                                         | 0.0175                                             | <u>0.0960</u>                                     | <u>0.0879</u>                                     | <u>0.0397</u>                                     | 0.0138                                             | <u>0.0939</u>                                     | <u>0.0432</u>                                     | 0.0073                                             | < 0.00072 U                                       | < 0.00072 U                                      | < 0.00072 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00068 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | 0.0080                                          | <u>0.0479</u>                                    |
| Barium                         | mg/l  | 0.0606                                           | 0.0874                                           | 0.115                                            | 0.0286                                            | 0.966                                              | <u>3.30</u>                                       | <u>2.18</u>                                       | <u>1.07</u>                                       | 0.320 J                                            | <u>3.37</u>                                       | 0.698                                             | 0.0243                                             | 0.0159                                            | 0.127                                            | 0.0537                                           | 0.0261                                           | 0.0181 J                                          | 0.0516                                           | 0.0374                                           | 0.0221 J                                          | 0.148                                           | 0.496                                            |
| Beryllium                      | mg/l  | < 0.000091 U                                     | < 0.000091 U                                     | < 0.000091 U                                     | < 0.00012 U                                       | 0.0027                                             | <b>0.0111</b>                                     | <b>0.0103</b>                                     | <b>0.0047</b>                                     | 0.0012                                             | <b>0.0074</b>                                     | <b>0.0036</b>                                     | < 0.00012 U                                        | < 0.000071 U                                      | < 0.000071 U                                     | < 0.000071 U                                     | < 0.000091 U                                     | < 0.000091 U                                      | < 0.000091 U                                     | < 0.000091 U                                     | < 0.000091 U                                      | < 0.00012 U                                     | 0.00049 J                                        |
| Cadmium                        | mg/l  | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | 0.00073 J                                          | 0.0013                                            | 0.0013 J                                          | 0.00041 J                                         | < 0.00015 U                                        | <u>0.0074</u>                                     | 0.0015                                            | < 0.00015 U                                        | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | < 0.00015 U                                     | 0.00044 J                                        |
| Chromium                       | mg/l  | 0.0022 J                                         | 0.0016 J                                         | 0.0011 J                                         | < 0.0015 UB                                       | 0.0092                                             | <u>0.310</u>                                      | <u>0.189</u>                                      | <u>0.0913</u>                                     | 0.0295                                             | <u>0.154</u>                                      | <u>0.113</u>                                      | < 0.0021 UB                                        | < 0.00087 U                                       | < 0.00087 U                                      | < 0.00087 U                                      | 0.0011 J                                         | < 0.00070 U                                       | < 0.00070 U                                      | < 0.00070 U                                      | < 0.00078 UB                                      | 0.0204                                          | <u>0.135</u>                                     |
| Copper                         | mg/l  | < 0.0099 U                                       | < 0.0099 U                                       | < 0.0099 U                                       | 0.0022                                            | 0.173                                              | <u>0.589</u>                                      | <u>0.399</u>                                      | 0.177                                             | 0.0411                                             | <u>0.597</u>                                      | 0.197                                             | 0.0052                                             | 0.0012 J                                          | 0.00082 J                                        | 0.00069 J                                        | < 0.0099 U                                       | < 0.0099 U                                        | < 0.0099 U                                       | < 0.0099 U                                       | < 0.0099 U                                        | < 0.00083 UB                                    | 0.0308 J                                         |
| Iron                           | mg/l  | <u>1.39</u>                                      | <u>0.871</u>                                     | 0.105 J                                          | <u>0.388</u>                                      | <u>13.6</u>                                        | <u>455</u>                                        | <u>325</u>                                        | <u>149</u>                                        | <u>39.1</u>                                        | <u>412</u>                                        | <u>106</u>                                        | <u>1.11</u>                                        | < 0.0805 U                                        | <u>0.350 J</u>                                   | < 0.0805 U                                       | < 0.0400 U                                       | 0.0859 J                                          | < 0.0595 UB                                      | 0.169 J                                          | < 0.0400 U                                        | <u>27.4</u>                                     | <u>215</u>                                       |
| Lead                           | mg/l  | 0.0014 J                                         | < 0.0011 U                                       | < 0.0011 U                                       | < 0.00042 UB                                      | <u>0.0749</u>                                      | <u>0.245</u>                                      | <u>0.187</u>                                      | <u>0.0758</u>                                     | 0.0185                                             | <u>0.335</u>                                      | <u>0.0947</u>                                     | 0.0013                                             | < 0.00011 U                                       | 0.00061 J                                        | < 0.00011 U                                      | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | < 0.00071 U                                       | 0.0130                                          | <u>0.102</u>                                     |
| Magnesium                      | mg/l  | 7.00                                             | 13.2                                             | 17.0                                             | 3.99                                              | 15.2                                               | <b>111</b>                                        | <b>85.9</b>                                       | <b>43.2</b>                                       | 14.6                                               | <b>197</b>                                        | <b>57.3</b>                                       | 2.78                                               | 3.24                                              | 13.9                                             | 7.91                                             | 3.90                                             | 3.22                                              | 8.53                                             | 4.43                                             | 3.98                                              | <b>47.9</b>                                     | <b>102</b>                                       |
| Manganese                      | mg/l  | 0.0575                                           | 0.0305                                           | 0.0067 J                                         | 0.0176                                            | <u>3.30</u>                                        | <u>8.78</u>                                       | <u>6.64</u>                                       | <u>3.47</u>                                       | <u>0.767</u>                                       | <u>45.3</u>                                       | <u>5.06</u>                                       | 0.0277                                             | 0.0119                                            | 0.0152                                           | < 0.0016 U                                       | < 0.0011 U                                       | 0.0019 J                                          | < 0.0020 UB                                      | 0.0045 J                                         | < 0.0030 U                                        | <u>1.11</u>                                     | <u>4.89</u>                                      |
| Nickel                         | mg/l  | 0.0014 J                                         | 0.0010 J                                         | < 0.00060 U                                      | < 0.00068 UB                                      | 0.0255                                             | <u>0.428</u>                                      | <u>0.328</u>                                      | <u>0.146</u>                                      | 0.0411                                             | <u>0.331</u>                                      | <u>0.202</u>                                      | 0.0018                                             | < 0.0010 U                                        | 0.0012 J                                         | < 0.0010 U                                       | < 0.00060 U                                      | < 0.00060 U                                       | < 0.00060 U                                      | < 0.00060 U                                      | < 0.00060 U                                       | 0.0286                                          | 0.213                                            |
| Sodium                         | mg/l  | <u>288</u>                                       | <u>441</u>                                       | <u>626</u>                                       | <u>217</u>                                        | <u>40.6</u>                                        | <u>24.7</u>                                       | <u>28.3</u>                                       | <u>26.7</u>                                       | <u>20.7</u>                                        | 15.6                                              | 17.2                                              | <u>26.1</u>                                        | <u>72.0</u>                                       | <u>319</u>                                       | <u>186</u>                                       | <u>139</u>                                       | <u>95.3</u>                                       | <u>157</u>                                       | <u>199</u>                                       | <u>93.2</u>                                       | <u>177</u>                                      | <u>203</u>                                       |
| Thallium                       | mg/l  | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00013 U                                       | < 0.00012 U                                        | <b>0.0019</b>                                     | <b>0.0013</b>                                     | <b>0.00072 J</b>                                  | 0.00017 J                                          | <b>0.00098</b>                                    | 0.00049 J                                         | < 0.00013 U                                        | < 0.00012 U                                       | < 0.00012 U                                      | < 0.00012 U                                      | < 0.00011 U                                      | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00013 U                                       | 0.00016 J                                       | <b>0.00052</b>                                   |
| Zinc                           | mg/l  | 0.0089 J                                         | 0.0058 J                                         | 0.0057 J                                         | 0.0071 J                                          | 0.151                                              | 1.19                                              | 0.889                                             | 0.449                                             | 0.126                                              | 0.855                                             | 0.337                                             | 0.0214                                             | < 0.0065 U                                        | < 0.0065 U                                       | < 0.0065 U                                       | < 0.0030 U                                       | < 0.0035 UB                                       | < 0.0038 UB                                      | 0.0088 J                                         | 0.0045 J                                          | 0.0564                                          | 0.864                                            |
| General Parameters             |       |                                                  |                                                  |                                                  |                                                   |                                                    |                                                   |                                                   |                                                   |                                                    |                                                   |                                                   |                                                    |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                 |                                                  |
| Chloride                       | mg/l  | <u>517</u>                                       | <u>913 J</u>                                     | <u>1070</u>                                      | --                                                | 3.6                                                | 3.1                                               | 3.2                                               | 3.4                                               | 3.4                                                | 2.9                                               | 2.8                                               | --                                                 | 55.2 J                                            | <u>674</u>                                       | <u>353</u>                                       | 199                                              | 98.0                                              | <u>288 J</u>                                     | <u>273</u>                                       | --                                                | <u>436</u>                                      | --                                               |
| Sulfate, as SO4                | mg/l  | 15.6                                             | 13.8                                             | 26.7                                             | --                                                | 13.9                                               | 16.9                                              | 18.3                                              | 14.6                                              | 6.9                                                | 24.7                                              | 9.5                                               | --                                                 | 12.4                                              | 10.8                                             | 9.4 J                                            | 13.2                                             | 8.0                                               | 6.6                                              | 10.3                                             | --                                                | 28.1                                            | --                                               |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | MW38S<br>5/24/2019<br>6 - 11 ft<br>N<br>Off Site | MW39S<br>5/24/2019<br>3 - 7 ft<br>N<br>Off Site | MW39S<br>10/03/2019<br>3 - 7 ft<br>N<br>Off Site | MW40S<br>5/22/2019<br>4 - 14 ft<br>N<br>Off Site | MW40S<br>10/03/2019<br>4 - 14 ft<br>N<br>Off Site | MW42S<br>10/11/2019<br>5 - 15 ft<br>N<br>Off Site | PZ01S<br>9/28/2017<br>5 - 15 ft<br>N<br>Off Site | PZ01S<br>2/05/2018<br>5 - 15 ft<br>N<br>Off Site | PZ01S<br>6/18/2018<br>5 - 15 ft<br>N<br>Off Site | PZ01S<br>9/12/2018<br>5 - 15 ft<br>N<br>Off Site5 - 15 ft<br>FD<br>Off Site |              | PZ01S<br>12/03/2018<br>5 - 15 ft<br>N<br>Off Site | PZ01S<br>2/27/2019<br>5 - 15 ft<br>N<br>Off Site | PZ01S<br>5/21/2019<br>5 - 15 ft<br>N<br>Off Site |
|--------------------------------|-------|--------------------------------------------------|-------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------|--------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Parameter                      | Units |                                                  |                                                 |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                                             |              |                                                   |                                                  |                                                  |
| Effective Date                 |       |                                                  |                                                 |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                                             |              |                                                   |                                                  |                                                  |
| Exceedance Key                 |       |                                                  |                                                 |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                                             |              |                                                   |                                                  |                                                  |
| Volatile Organic Compounds     |       |                                                  |                                                 |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                                             |              |                                                   |                                                  |                                                  |
| 1,1-Dichloroethane             | ug/l  | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                                                     | < 0.2 U      | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| 1,1-Dichloroethylene           | ug/l  | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                                                     | < 0.2 U      | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                                                     | < 0.2 U      | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                                                     | < 0.2 U      | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| Trichloroethylene (TCE)        | ug/l  | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                                                     | < 0.2 U      | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          |
| Semivolatile Organic Compounds |       |                                                  |                                                 |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                                             |              |                                                   |                                                  |                                                  |
| Benzo(b)fluoranthene           | ug/l  | < 0.1 U                                          | < 0.1 U                                         | --                                               | < 0.1 U                                          | --                                                | --                                                | < 0.10 U                                         | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                                                     | < 0.1 U      | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          |
| Bis(2-ethylhexyl)phthalate     | ug/l  | < 5 U                                            | < 5 U                                           | --                                               | < 5 U                                            | --                                                | --                                                | < 2.0 U                                          | < 2.0 U                                          | < 5 U                                            | < 6 U                                                                       | < 6 U        | < 5 U                                             | < 5 U                                            | < 5 U                                            |
| Pesticides                     |       |                                                  |                                                 |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                                             |              |                                                   |                                                  |                                                  |
| Dieldrin                       | ug/l  | < 0.0055 U                                       | < 0.0061 U                                      | --                                               | < 0.0057 U                                       | --                                                | --                                                | < 0.0043 U                                       | < 0.0043 U                                       | < 0.0043 U                                       | < 0.0046 U                                                                  | < 0.0046 U   | < 0.0053 U                                        | < 0.0054 U                                       | < 0.0053 U                                       |
| Total Metals                   |       |                                                  |                                                 |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                                             |              |                                                   |                                                  |                                                  |
| Antimony                       | mg/l  | < 0.00041 U                                      | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                       | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00041 U                                                                 | < 0.00041 U  | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      |
| Arsenic                        | mg/l  | 0.0036                                           | < 0.00068 U                                     | 0.0020                                           | < 0.00068 U                                      | < 0.00068 U                                       | 0.0031                                            | < 0.00072 U                                      | < 0.00072 U                                      | < 0.00072 U                                      | < 0.00068 U                                                                 | < 0.00068 U  | < 0.00068 U                                       | < 0.00068 U                                      | < 0.00068 U                                      |
| Barium                         | mg/l  | 0.262                                            | 0.0243                                          | 0.0725                                           | 0.0341                                           | 0.0401 J                                          | 0.17                                              | 0.0348                                           | 0.0229                                           | 0.0383                                           | 0.0401                                                                      | 0.0387       | 0.0210                                            | 0.0216                                           | 0.0175                                           |
| Beryllium                      | mg/l  | < 0.000091 U                                     | < 0.000091 U                                    | 0.00022 J                                        | < 0.000091 U                                     | < 0.00012 U                                       | 0.00031 J                                         | < 0.000071 U                                     | < 0.000071 U                                     | < 0.000071 U                                     | < 0.000091 U                                                                | < 0.000091 U | < 0.000091 U                                      | < 0.000091 U                                     | < 0.000091 U                                     |
| Cadmium                        | mg/l  | < 0.00015 U                                      | < 0.00015 U                                     | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                       | 0.00056                                           | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                      | < 0.00015 U                                                                 | < 0.00015 U  | < 0.00015 U                                       | < 0.00015 U                                      | < 0.00015 U                                      |
| Chromium                       | mg/l  | 0.0017 J                                         | < 0.00070 U                                     | 0.0051                                           | < 0.00071 UB                                     | < 0.0011 UB                                       | 0.0082                                            | < 0.00087 U                                      | < 0.00087 U                                      | < 0.00087 U                                      | < 0.00070 U                                                                 | < 0.00070 U  | < 0.00070 U                                       | < 0.00070 U                                      | < 0.00070 U                                      |
| Copper                         | mg/l  | < 0.0099 U                                       | < 0.0099 U                                      | 0.0064                                           | < 0.0099 U                                       | < 0.0013 UB                                       | 0.0194                                            | 0.0012 J                                         | 0.0014 J                                         | 0.0010 J                                         | < 0.0099 U                                                                  | < 0.0099 U   | < 0.0099 U                                        | < 0.0099 U                                       | < 0.0099 U                                       |
| Iron                           | mg/l  | <u>0.559</u>                                     | 0.0485 J                                        | <u>5.33</u>                                      | < 0.0400 U                                       | 0.170 J                                           | <u>16.3</u>                                       | < 0.0805 U                                       | 0.185 J                                          | < 0.0400 U                                       | < 0.0400 U                                                                  | < 0.0400 U   | <u>0.349</u>                                      | 0.0422 J                                         | < 0.0400 U                                       |
| Lead                           | mg/l  | < 0.0011 U                                       | < 0.0011 U                                      | 0.0034                                           | < 0.0011 U                                       | 0.00017 J                                         | 0.0064                                            | < 0.00011 U                                      | 0.00023 J                                        | < 0.00011 U                                      | < 0.0011 U                                                                  | < 0.0011 U   | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       |
| Magnesium                      | mg/l  | 11.1                                             | 13.0                                            | 19.7                                             | 12.5                                             | 8.91                                              | 23.9                                              | 7.94                                             | 6.00                                             | 9.87                                             | 8.79                                                                        | 8.78         | 6.13                                              | 7.43                                             | 6.12                                             |
| Manganese                      | mg/l  | 0.0824                                           | 0.0032 J                                        | 0.185                                            | 0.0041 J                                         | 0.0183                                            | 0.223                                             | 0.0486                                           | 0.0126                                           | 0.0016 J                                         | 0.0014 J                                                                    | < 0.0011 U   | 0.0264                                            | < 0.0020 UB                                      | 0.0025 J                                         |
| Nickel                         | mg/l  | 0.0025 J                                         | < 0.00060 U                                     | 0.0060                                           | < 0.00060 U                                      | < 0.00060 U                                       | 0.017                                             | < 0.0010 U                                       | < 0.0010 U                                       | < 0.0010 U                                       | < 0.00060 U                                                                 | < 0.00060 U  | 0.00064 J                                         | < 0.00060 U                                      | < 0.00060 U                                      |
| Sodium                         | mg/l  | <u>626</u>                                       | <u>32.5</u>                                     | <u>44.6</u>                                      | <u>107</u>                                       | <u>155</u>                                        | <u>48.9</u>                                       | <u>30.3</u>                                      | <u>42.8</u>                                      | <u>46.5</u>                                      | <u>42.6</u>                                                                 | <u>42.0</u>  | <u>32.6</u>                                       | <u>58.4</u>                                      | <u>30.2</u>                                      |
| Thallium                       | mg/l  | < 0.00011 U                                      | < 0.00011 U                                     | < 0.00013 U                                      | < 0.00011 U                                      | < 0.00013 U                                       | < 0.00013 U                                       | < 0.00012 U                                      | < 0.00012 U                                      | < 0.00012 U                                      | < 0.00011 U                                                                 | < 0.00011 U  | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      |
| Zinc                           | mg/l  | 0.0420                                           | 0.0063 J                                        | 0.0930                                           | < 0.0030 U                                       | < 0.0037 U                                        | 0.034                                             | < 0.0065 U                                       | < 0.0065 U                                       | < 0.0030 U                                       | < 0.0030 U                                                                  | < 0.0030 U   | < 0.0030 U                                        | < 0.0030 U                                       | < 0.0030 U                                       |
| General Parameters             |       |                                                  |                                                 |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                                             |              |                                                   |                                                  |                                                  |
| Chloride                       | mg/l  | 937                                              | 71.2                                            | --                                               | 223                                              | --                                                | --                                                | 40.1 J                                           | 73.3                                             | 96.9                                             | 72.2 J                                                                      | 68.3 J       | 47.9                                              | 123                                              | 45.6                                             |
| Sulfate, as SO4                | mg/l  | 44.4                                             | 17.2                                            | --                                               | 23.0                                             | --                                                | --                                                | 10.3                                             | 14.6                                             | 12.9                                             | 9.3 J                                                                       | 11.0         | 8.3                                               | 10.9                                             | 8.6                                              |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | PZ01S        |              | PZ02S        | PZ02S        | PZ02S        | PZ02S        | PZ02S        |              | PZ02S        | PZ02S        | PZ03S        | PZ03S        | PZ03S        | PZ03S        | PZ03S        | PZ03S        | PZ03S        | PZ03S        | PZ04S        | PZ04S       | PZ04S        | PZ04S         |              |
|--------------------------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|---------------|--------------|
|                                |       | 10/16/2019   |              | 9/28/2017    | 6/19/2018    | 9/13/2018    | 12/04/2018   | 3/11/2019    |              | 5/31/2019    | 10/24/2019   | 9/28/2017    | 2/08/2018    | 6/19/2018    | 9/13/2018    | 12/04/2018   | 3/07/2019    | 5/30/2019    | 10/24/2019   | 10/04/2017   | 2/16/2018   | 6/20/2018    | 9/14/2018     |              |
|                                |       | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 15 ft    | 5 - 13 ft    | 5 - 13 ft    | 5 - 13 ft    | 5 - 13 ft    | 5 - 13 ft    | 5 - 13 ft    | 5 - 13 ft    | 5 - 13 ft    | 5 - 10 ft    | 5 - 10 ft   | 5 - 10 ft    | 5 - 10 ft     |              |
|                                |       | N            | FD           | N            | N            | N            | N            | N            | FD           | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N           | N            | N             |              |
|                                |       | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site    | Off Site     | Off Site      |              |
| Parameter                      | Units |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |              |               |              |
| Effective Date                 |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |              |               |              |
| Exceedance Key                 |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |              |               |              |
| Volatile Organic Compounds     |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |              |               |              |
| 1,1-Dichloroethane             | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U     | < 0.5 UJ     | < 0.2 U       |              |
| 1,1-Dichloroethylene           | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U     | < 0.5 UJ     | < 0.2 U       |              |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U     | < 0.5 UJ     | < 0.2 U       |              |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U     | < 0.5 UJ     | < 0.2 U       |              |
| Trichloroethylene (TCE)        | ug/l  | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U     | < 0.5 UJ     | < 0.2 U       |              |
| Semivolatile Organic Compounds |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |              |               |              |
| Benzo(b)fluoranthene           | ug/l  | --           | --           | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 U     | < 0.11 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.11 U     | < 0.10 U    | < 0.1 U      | < 0.1 U       |              |
| Bis(2-ethylhexyl)phthalate     | ug/l  | --           | --           | < 2.0 U      | < 5 U        | < 5 U        | < 5 U        | < 5 U        | < 5 U        | < 6 U        | --           | < 2.0 U      | < 2.1 U      | < 5 U        | < 6 U        | < 5 U        | < 5 U        | < 6 U        | --           | < 2.2 U      | < 2.1 U     | < 5 U        | < 6 U         |              |
| Pesticides                     |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |              |               |              |
| Dieldrin                       | ug/l  | --           | --           | < 0.0043 U   | < 0.0043 U   | < 0.0044 U   | < 0.0053 U   | < 0.0055 U   | < 0.0054 U   | < 0.0053 U   | --           | < 0.0043 U   | < 0.0043 U   | < 0.0046 U   | < 0.0047 U   | < 0.0054 U   | < 0.0056 U   | < 0.0057 U   | --           | < 0.0049 U   | < 0.0043 U  | < 0.0045 U   | < 0.0046 U    |              |
| Total Metals                   |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |              |               |              |
| Antimony                       | mg/l  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U  | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U  | < 0.00045 U | 0.0012 J     | < 0.00041 U   |              |
| Arsenic                        | mg/l  | < 0.00068 U  | < 0.00068 U  | < 0.00072 U  | < 0.00072 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00072 U  | < 0.00072 U  | < 0.00072 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | 0.0024 J     | < 0.00072 U | <u>0.116</u> | < 0.00068 U   |              |
| Barium                         | mg/l  | 0.0418       | 0.0442       | 0.0523       | 0.0374       | 0.0415       | 0.0354       | 0.0392       | 0.0379       | 0.0306       | 0.0437       | 0.0490       | 0.0546       | 0.0261       | 0.0379       | 0.0384       | 0.0322       | 0.0264       | 0.0427       | 0.213        | 0.0356      | <u>1.61</u>  | 0.0386        |              |
| Beryllium                      | mg/l  | < 0.00012 U  | < 0.00012 U  | < 0.000071 U | < 0.000071 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.00012 U  | < 0.000071 U | < 0.000071 U | < 0.000071 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.00012 U  | 0.00041 J   | < 0.000071 U | <b>0.0110</b> | < 0.000091 U |
| Cadmium                        | mg/l  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | 0.00036 J   | < 0.00015 U  | 0.0041        | < 0.00015 U  |
| Chromium                       | mg/l  | < 0.00052 UB | < 0.00058 UB | < 0.00087 U  | < 0.00087 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00087 UB | < 0.00087 U  | < 0.00087 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00052 UB | 0.0060      | < 0.00087 U  | <u>0.236</u>  | < 0.00070 U  |
| Copper                         | mg/l  | 0.0012       | 0.0013       | 0.00059 J    | 0.00085 J    | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | 0.00058 J    | 0.00093 J    | 0.00080 J    | 0.0012 J     | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | 0.0012       | 0.0325      | 0.00096 J    | <u>0.570</u>  | < 0.0099 U   |
| Iron                           | mg/l  | < 0.04 U     | < 0.04 U     | < 0.0805 U   | < 0.0400 U   | < 0.0400 U   | 0.0935 J     | 0.133 J      | 0.105 J      | < 0.0400 U   | < 0.04 U     | < 0.0805 U   | < 0.0805 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.04 U     | <u>14.0</u> | < 0.0805 U   | <u>651</u>    | < 0.0400 U   |
| Lead                           | mg/l  | < 0.000071 U | < 0.000071 U | < 0.00011 U  | < 0.00011 U  | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.000071 U | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.000071 U | 0.0127      | < 0.00011 U  | <u>0.257</u>  | < 0.0011 U   |
| Magnesium                      | mg/l  | 9.38         | 9.11         | 8.86         | 6.26         | 9.78         | 9.01         | 7.93         | 7.90         | 6.05         | 8.62         | 8.61         | 10.4         | 8.02         | 8.40         | 11.2         | 12.2         | 12.6         | 14.8         | 16.9         | 10.5        | <u>222</u>   | 8.33          |              |
| Manganese                      | mg/l  | < 0.003 U    | < 0.003 U    | 0.0354       | 0.0030 J     | < 0.0011 U   | < 0.0064 UB  | 0.0084 J     | < 0.0051 UB  | 0.0023 J     | < 0.003 U    | 0.0137       | < 0.0016 U   | < 0.0011 U   | 0.0021 J     | < 0.0046 UB  | < 0.0049 UB  | 0.0036 J     | 0.0033 J     | <u>0.827</u> | 0.0054 J    | <u>14.6</u>  | 0.0070 J      |              |
| Nickel                         | mg/l  | < 0.0006 U   | < 0.0006 U   | < 0.0010 U   | < 0.0010 U   | < 0.00060 U  | < 0.00060 U  | < 0.00060 U  | < 0.00060 U  | < 0.00060 U  | < 0.0006 U   | < 0.0010 U   | < 0.0010 U   | < 0.0010 U   | < 0.0010 U   | < 0.00060 U  | < 0.00060 U  | 0.00070 J    | < 0.0006 U   | 0.0099       | < 0.0010 U  | <u>0.505</u> | < 0.00060 U   |              |
| Sodium                         | mg/l  | <u>38.7</u>  | <u>37.7</u>  | <u>27.6</u>  | <u>39.7</u>  | <u>36.2</u>  | <u>25.4</u>  | <u>30.6</u>  | <u>30.6</u>  | <u>36.5</u>  | <u>33.9</u>  | <u>35.2</u>  | <u>42.2</u>  | <u>40.6</u>  | <u>43.8</u>  | <u>28.1</u>  | <u>36.3</u>  | <u>31.9</u>  | <u>31.2</u>  | <u>44.4</u>  | <u>53.5</u> | <u>40.9</u>  | <u>44.5</u>   |              |
| Thallium                       | mg/l  | < 0.00013 U  | < 0.00013 U  | < 0.00012 U  | < 0.00012 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00013 U  | < 0.00012 U  | < 0.00012 U  | < 0.00012 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00013 U  | < 0.00012 U | < 0.00012 U  | <b>0.0012</b> | < 0.00011 U  |
| Zinc                           | mg/l  | < 0.0037 U   | < 0.0037 U   | < 0.0065 U   | < 0.0030 U   | 0.0037 J     | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | 0.0039 J     | < 0.0065 U   | < 0.0065 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | 0.0501       | < 0.0065 U  | 1.54         | < 0.0030 U    |              |
| General Parameters             |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |              |               |              |
| Chloride                       | mg/l  | --           | --           | 49.1 J       | 48.2         | 41.7         | 24.0         | 98.8 J       | 66.8 J       | 52.0         | --           | 55.9 J       | 90.3         | 51.2         | 47.2         | 38.1 J       | 62.8         | 54.8         | --           | 58.4         | 156         | 63.5         | 52.3          |              |
| Sulfate, as SO4                | mg/l  | --           | --           | 11.8         | 11.9         | 13.0         | 10.6         | 10.7         | 11.4         | 10.1         | --           | 13.1         | 16.0         | 11.6         | 12.2         | 9.3 J        | 9.6          | 9.1          | --           | 16.8 J       | 15.0        | 15.3         | 12.2          |              |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | PZ04S        | PZ04S        | PZ04S        | PZ04S        | PZ05S        | PZ05S        | PZ05S        | PZ05S        |              | PZ05S        | PZ05S        | PZ05S        | PZ05S        | PZ06S        | PZ06S        | PZ06S        | PZ06S        | PZ06S        | PZ06S        | PZ06S        | PZ06S        | PZ06S        |
|--------------------------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                |       | 12/05/2018   | 3/08/2019    | 5/15/2019    | 10/23/2019   | 10/02/2017   | 2/16/2018    | 6/21/2018    | 9/17/2018    |              | 12/10/2018   | 3/11/2019    | 5/29/2019    | 10/16/2019   | 10/04/2017   | 2/15/2018    | 6/20/2018    | 9/14/2018    | 12/05/2018   | 3/12/2019    | 5/15/2019    | 10/23/2019   | 10/05        |
|                                |       | 5 - 10 ft    | 5 - 10 ft    | 5 - 10 ft    | 5 - 10 ft    | 7 - 12 ft    | 7 - 12 ft    | 7 - 12 ft    | 7 - 12 ft    | 7 - 12 ft    | 7 - 12 ft    | 7 - 12 ft    | 7 - 12 ft    | 7 - 12 ft    | 6 - 11 ft    | 6 - 11 ft    | 6 - 11 ft    | 6 - 11 ft    | 6 - 11 ft    | 6 - 11 ft    | 6 - 11 ft    | 6 - 11 ft    | 8 - 18 ft    |
|                                |       | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            |
|                                |       | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     |
| Parameter                      | Units |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Effective Date                 |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Exceedance Key                 |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Volatile Organic Compounds     |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1,1-Dichloroethane             | ug/l  | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      |
| 1,1-Dichloroethylene           | ug/l  | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      |
| Trichloroethylene (TCE)        | ug/l  | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      |
| Semivolatile Organic Compounds |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Benzo(b)fluoranthene           | ug/l  | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 U     | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 U     | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 U     |
| Bis(2-ethylhexyl)phthalate     | ug/l  | < 5 U        | < 5 U        | < 5 U        | --           | < 2.0 U      | < 2.0 U      | < 5 U        | < 5 U        | < 6 U        | < 5 U        | < 5 U        | < 5 U        | --           | < 2.0 U      | < 2.0 U      | < 5 U        | < 5 U        | < 5 U        | < 5 U        | < 5 U        | --           | < 2.0 U      |
| Pesticides                     |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Dieldrin                       | ug/l  | < 0.0054 U   | < 0.0053 U   | < 0.0054 U   | --           | < 0.0043 U   | < 0.0043 U   | < 0.0044 U   | < 0.0046 U   | < 0.0045 U   | < 0.0056 UJ  | < 0.0054 U   | < 0.0057 U   | --           | < 0.0043 U   | < 0.0043 U   | < 0.0046 U   | < 0.0047 U   | < 0.0053 U   | < 0.0053 U   | < 0.0053 U   | --           | < 0.0043 U   |
| Total Metals                   |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Antimony                       | mg/l  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U  | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U  | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U  |
| Arsenic                        | mg/l  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00072 U  | < 0.00072 U  | < 0.00072 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | 0.0089       | 0.0019 J     | 0.0011 J     | 0.0029 J     | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | < 0.00072 U  |
| Barium                         | mg/l  | 0.0243       | 0.0258       | 0.0181       | 0.0285       | 0.0435 J     | 0.0312       | 0.0400       | 0.0432 J     | 0.0337 J     | 0.0255       | 0.0309       | 0.0259       | 0.0462       | 0.116        | 0.0583       | 0.0678       | 0.0751       | 0.0439       | 0.0531       | 0.0367       | 0.0591       | 0.0222       |
| Beryllium                      | mg/l  | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.00012 U  | < 0.000071 U | < 0.000071 U | < 0.000071 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000071 U | < 0.000071 U | < 0.000071 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.000091 U | < 0.00012 U  | < 0.000071 U |
| Cadmium                        | mg/l  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | < 0.00015 U  | 0.00020 J    | 0.00041 J    | 0.00038 J    | 0.00022 J    | < 0.00015 U  | < 0.00015 U  | 0.00034 J    | < 0.00015 U  |
| Chromium                       | mg/l  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00051 UB | < 0.00087 U  | < 0.00087 U  | < 0.00087 U  | < 0.00070 U  | < 0.00070 U  | 0.00071 J    | < 0.00070 U  | < 0.00070 U  | < 0.0006 UB  | < 0.00087 U  | < 0.00087 U  | < 0.00087 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00047 UB | < 0.00087 U  |
| Copper                         | mg/l  | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | 0.0015       | 0.0011 J     | 0.0017 J     | 0.0011 J     | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | 0.00095 J    | < 0.00054 U  | 0.0018 J     | 0.0025 J     | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | < 0.0099 U   | 0.003        |
| Iron                           | mg/l  | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.04 U     | < 0.0805 U   | < 0.0805 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.0400 U   | < 0.04 U     | <u>17.8</u>  | <u>1.18</u>  | <u>1.81</u>  | <u>8.04</u>  | < 0.0400 U   | 0.291        | 0.0664 J     | <u>0.547</u> | < 0.0805 U   |
| Lead                           | mg/l  | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.000071 U | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.000071 U | < 0.00011 U  | < 0.00011 U  | 0.00012 J    | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.000071 U | < 0.00011 U  |
| Magnesium                      | mg/l  | 7.41         | 8.55         | 6.15         | 9.07         | 8.20         | 5.51         | 8.45         | 7.99         | 7.89         | 5.75         | 7.00         | 5.49         | 8.64         | 9.38         | 7.80         | 9.16         | 8.97         | 7.51         | 7.80         | 5.95         | 8.34         | 6.63         |
| Manganese                      | mg/l  | < 0.0070 UB  | < 0.0012 UB  | 0.0671       | < 0.003 U    | 0.0017 J     | 0.0036 J     | 0.0027 J     | < 0.0011 U   | 0.0014 J     | 0.0022 J     | < 0.0011 U   | < 0.0011 U   | < 0.003 U    | <u>7.21</u>  | <u>0.327</u> | <u>1.30</u>  | <u>2.50</u>  | <u>0.555</u> | 0.191        | 0.0656       | <u>1.29</u>  | 0.0194       |
| Nickel                         | mg/l  | 0.00061 J    | < 0.00060 U  | < 0.00060 U  | < 0.0006 U   | < 0.0010 U   | < 0.0010 U   | < 0.0010 U   | < 0.00060 U  | 0.00068 J    | < 0.0013 UB  | < 0.00060 U  | < 0.00060 U  | 0.0022       | 0.0021 J     | 0.0015 J     | < 0.0025 UB  | 0.0032 J     | 0.0015 J     | 0.00086 J    | 0.00079 J    | 0.0022       | < 0.0010 U   |
| Sodium                         | mg/l  | <u>32.3</u>  | <u>50.3</u>  | <u>39.5</u>  | <u>35.1</u>  | <u>34.0</u>  | <u>73.9</u>  | <u>43.5</u>  | <u>41.0</u>  | <u>40.3</u>  | <u>27.8</u>  | <u>47.9</u>  | <u>28.4</u>  | <u>34.9</u>  | <u>42.3</u>  | <u>61.3</u>  | <u>58.6</u>  | <u>56.4</u>  | <u>36.3</u>  | <u>59.8</u>  | <u>40.9</u>  | <u>62.6</u>  | <u>33.0</u>  |
| Thallium                       | mg/l  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00013 U  | < 0.00012 U  | < 0.00012 U  | < 0.00012 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00013 U  | < 0.00012 U  | < 0.00012 U  | < 0.00012 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00011 U  | < 0.00013 U  | < 0.00012 U  |
| Zinc                           | mg/l  | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0037 U   | < 0.0065 U   | < 0.0065 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0037 U   | < 0.0065 U   | < 0.0065 U   | < 0.0030 U   | 0.0035 J     | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | 0.004 J      | < 0.0065 U   |
| General Parameters             |       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Chloride                       | mg/l  | 48.1 J       | 87.0         | 47.5 J       | --           | 48.5 J       | 153          | 83.8 J       | 61.9         | 61.2         | 41.2         | 107 J        | 37.0         | --           | 57.8         | 193          | 100          | 88.8         | 48.9         | 144 J        | 53.7 J       | --           | 51.0         |
| Sulfate, as SO4                | mg/l  | 10 J         | 12.5         | 9.6 J        | --           | 10.8         | 7.2          | 11.8         | 10.8         | 11.1         | 8.5          | 12.0         | 8.8          | --           | 4.9 J        | 15.4         | 8.3          | 9.0          | 9.3          | 13.1         | 9.6 J        | --           | 12.3 J       |

Table 3  
Shallow Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                |       | J7S<br>/2017    | PZ07S<br>2/05/2018 | PZ07S<br>6/22/2018 |                 | PZ07S<br>9/12/2018 | PZ07S<br>12/06/2018 | PZ07S<br>3/13/2019 | PZ07S<br>5/14/2019 | PZ07S<br>10/15/2019 | PZ08S<br>10/05/2017 | PZ08S<br>3/08/2018 | PZ08S<br>6/25/2018 | PZ08S<br>9/10/2018 | PZ08S<br>12/07/2018 | PZ08S<br>3/13/2019 | PZ08S<br>5/14/2019 | PZ08S<br>10/15/2019 | PZ10<br>2/21/2019 |
|--------------------------------|-------|-----------------|--------------------|--------------------|-----------------|--------------------|---------------------|--------------------|--------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|-------------------|
|                                |       | 8 - 18 ft<br>FD | 8 - 18 ft<br>N     | 8 - 18 ft<br>N     | 8 - 18 ft<br>FD | 8 - 18 ft<br>N     | 8 - 18 ft<br>N      | 8 - 18 ft<br>N     | 8 - 18 ft<br>N     | 8 - 18 ft<br>N      | 8 - 18 ft<br>N      | 8 - 18 ft<br>N     | 8 - 18 ft<br>N     | 8 - 18 ft<br>N     | 8 - 18 ft<br>N      | 8 - 18 ft<br>N     | 8 - 18 ft<br>N     | 8 - 18 ft<br>N      | 6 - 16 ft<br>N    |
|                                |       | Off Site        | Off Site           | Off Site           | Off Site        | Off Site           | Off Site            | Off Site           | Off Site           | Off Site            | Off Site            | Off Site           | Off Site           | Off Site           | Off Site            | Off Site           | Off Site           | Off Site            | Off Site          |
| Parameter                      | Units |                 |                    |                    |                 |                    |                     |                    |                    |                     |                     |                    |                    |                    |                     |                    |                    |                     |                   |
| Effective Date                 |       |                 |                    |                    |                 |                    |                     |                    |                    |                     |                     |                    |                    |                    |                     |                    |                    |                     |                   |
| Exceedance Key                 |       |                 |                    |                    |                 |                    |                     |                    |                    |                     |                     |                    |                    |                    |                     |                    |                    |                     |                   |
| Volatile Organic Compounds     |       |                 |                    |                    |                 |                    |                     |                    |                    |                     |                     |                    |                    |                    |                     |                    |                    |                     |                   |
| 1,1-Dichloroethane             | ug/l  | < 0.5 U         | < 0.5 U            | < 0.5 U            | < 0.5 U         | < 0.2 U            | < 0.2 U             | < 0.2 U            | < 0.2 U            | < 0.2 U             | < 0.5 U             | < 0.5 U            | < 0.5 U            | < 0.2 U            | < 0.2 U             | < 0.2 U            | < 0.2 U            | < 0.2 U             | < 0.2 U           |
| 1,1-Dichloroethylene           | ug/l  | < 0.5 U         | < 0.5 U            | < 0.5 U            | < 0.5 U         | < 0.2 U            | < 0.2 U             | < 0.2 U            | < 0.2 U            | < 0.2 U             | < 0.5 U             | < 0.5 U            | < 0.5 U            | < 0.2 U            | < 0.2 U             | < 0.2 U            | < 0.2 U            | < 0.2 U             | < 0.2 U           |
| 1,2-Dichloroethylene, cis      | ug/l  | < 0.5 U         | < 0.5 U            | < 0.5 U            | < 0.5 U         | < 0.2 U            | < 0.2 U             | < 0.2 U            | < 0.2 U            | < 0.2 U             | < 0.5 U             | < 0.5 U            | < 0.5 U            | < 0.2 U            | < 0.2 U             | < 0.2 U            | < 0.2 U            | < 0.2 U             | < 0.2 U           |
| 1,2-Dichloroethylene, trans    | ug/l  | < 0.5 U         | < 0.5 U            | < 0.5 U            | < 0.5 U         | < 0.2 U            | < 0.2 U             | < 0.2 U            | < 0.2 U            | < 0.2 U             | < 0.5 U             | < 0.5 U            | < 0.5 U            | < 0.2 U            | < 0.2 U             | < 0.2 U            | < 0.2 U            | < 0.2 U             | < 0.2 U           |
| Trichloroethylene (TCE)        | ug/l  | < 0.5 U         | < 0.5 U            | < 0.5 U            | < 0.5 U         | < 0.2 U            | < 0.2 U             | < 0.2 U            | < 0.2 U            | < 0.2 U             | < 0.5 U             | 1                  | 1                  | 2                  | 1                   | 1 J                | 2                  | 0.7 J               | < 0.2 U           |
| Semivolatile Organic Compounds |       |                 |                    |                    |                 |                    |                     |                    |                    |                     |                     |                    |                    |                    |                     |                    |                    |                     |                   |
| Benzo(b)fluoranthene           | ug/l  | < 0.10 U        | < 0.10 U           | < 0.1 U            | < 0.1 U         | < 0.1 U            | < 0.1 U             | < 0.1 U            | < 0.1 U            | --                  | < 0.10 U            | < 0.1 U            | < 0.1 U            | < 0.1 U            | < 0.1 U             | < 0.1 U            | < 0.1 U            | --                  | < 0.1 U           |
| Bis(2-ethylhexyl)phthalate     | ug/l  | < 2.0 U         | < 2.1 U            | < 5 U              | < 5 U           | < 5 U              | < 5 U               | < 5 U              | < 5 U              | --                  | < 2.0 U             | < 2 U              | < 5 U              | < 5 U              | < 5 U               | < 5 U              | < 5 U              | --                  | < 5 U             |
| Pesticides                     |       |                 |                    |                    |                 |                    |                     |                    |                    |                     |                     |                    |                    |                    |                     |                    |                    |                     |                   |
| Dieldrin                       | ug/l  | < 0.0043 U      | < 0.0043 U         | < 0.0045 UJ        | < 0.0045 UJ     | < 0.0044 U         | < 0.0053 U          | < 0.0053 U         | < 0.0055 U         | --                  | --                  | < 0.0043 U         | < 0.0045 U         | < 0.0042 U         | < 0.0054 U          | < 0.0058 U         | < 0.0053 U         | --                  | < 0.0054 U        |
| Total Metals                   |       |                 |                    |                    |                 |                    |                     |                    |                    |                     |                     |                    |                    |                    |                     |                    |                    |                     |                   |
| Antimony                       | mg/l  | < 0.00045 U     | < 0.00045 U        | < 0.00045 U        | < 0.00045 U     | < 0.00041 U        | < 0.00041 U         | < 0.00041 U        | < 0.00041 U        | < 0.00041 U         | < 0.00045 U         | < 0.00045 U        | < 0.00045 U        | < 0.00041 U        | < 0.00041 U         | < 0.00041 U        | < 0.00041 U        | 0.00041 J           | < 0.00041 U       |
| Arsenic                        | mg/l  | < 0.00072 U     | < 0.00072 U        | < 0.00072 U        | < 0.00072 U     | < 0.00068 U        | < 0.00068 U         | < 0.00068 U        | < 0.00068 U        | < 0.00068 U         | 0.0015 J            | < 0.00072 U        | < 0.00072 U        | < 0.00068 U        | < 0.00068 U         | < 0.00068 U        | < 0.00068 U        | 0.0076              | < 0.00068 U       |
| Barium                         | mg/l  | 0.0210          | 0.0253             | 0.0173             | 0.0199          | 0.0258             | 0.0192              | 0.0244             | 0.0147             | 0.0276              | 0.0769              | 0.0460             | 0.0486             | 0.0584             | 0.0448              | 0.0253             | 0.0435             | 0.157               | 0.0066            |
| Beryllium                      | mg/l  | < 0.000071 U    | < 0.000071 U       | < 0.000071 U       | < 0.000071 U    | < 0.000091 U       | < 0.000091 U        | < 0.000091 U       | < 0.000091 U       | < 0.00012 U         | 0.000094 J          | < 0.000071 U       | < 0.000071 U       | < 0.000091 U       | < 0.000091 U        | < 0.000091 U       | < 0.000091 U       | 0.00064             | < 0.000091 U      |
| Cadmium                        | mg/l  | < 0.00015 U     | < 0.00015 U        | < 0.00015 U        | < 0.00015 U     | < 0.00015 U        | < 0.00015 U         | < 0.00015 U        | < 0.00015 U        | < 0.00015 U         | < 0.00015 U         | < 0.00015 U        | < 0.00015 U        | < 0.00015 U        | < 0.00015 U         | < 0.00015 U        | < 0.00015 U        | 0.00017 J           | < 0.00015 U       |
| Chromium                       | mg/l  | < 0.00087 U     | < 0.00087 U        | < 0.00087 U        | < 0.00087 U     | < 0.00070 U        | < 0.00070 U         | < 0.00070 U        | < 0.00070 U        | < 0.00067 UB        | 0.0037 J            | < 0.00087 U        | < 0.00087 U        | < 0.00070 U        | < 0.00070 U         | < 0.00070 U        | < 0.00070 U        | 0.0187              | 0.00077 J         |
| Copper                         | mg/l  | 0.00057 J       | 0.00069 J          | 0.00087 J          | 0.0011 J        | < 0.0099 U         | < 0.0099 U          | < 0.0099 U         | < 0.0099 U         | 0.0011              | 0.0065              | 0.00074 J          | < 0.0099 U         | < 0.0099 U         | < 0.0099 U          | < 0.0099 U         | < 0.0099 U         | 0.0303              | < 0.0099 U        |
| Iron                           | mg/l  | < 0.0805 U      | < 0.0805 U         | < 0.0400 U         | 0.162 J         | < 0.0400 U         | < 0.0400 U          | < 0.0400 U         | < 0.0400 U         | < 0.04 U            | <u>4.59</u>         | < 0.0805 U         | < 0.0400 U         | < 0.0400 U         | < 0.0400 U          | 0.141 J            | < 0.0400 U         | <u>25.2</u>         | <u>2.15</u>       |
| Lead                           | mg/l  | < 0.00011 U     | < 0.00011 U        | < 0.00011 U        | 0.00047 J       | < 0.0011 U         | < 0.0011 U          | < 0.0011 U         | < 0.0011 U         | < 0.000071 U        | 0.0039              | < 0.00011 U        | < 0.00011 U        | < 0.0011 U         | < 0.0011 U          | < 0.0011 U         | < 0.0011 U         | 0.0159              | < 0.0011 U        |
| Magnesium                      | mg/l  | 6.69            | 7.13               | 5.92               | 5.95            | 7.73               | 6.24                | 8.04               | 5.45               | 8.66                | 7.87                | 6.54               | 8.02               | 9.18               | 6.34                | 5.75               | 8.73               | 14.8                | 3.77              |
| Manganese                      | mg/l  | 0.0229          | < 0.0016 U         | < 0.0011 U         | 0.0104 J        | < 0.0011 U         | < 0.0011 U          | < 0.0027 UB        | < 0.0011 U         | < 0.003 U           | <u>0.344</u>        | < 0.0016 U         | < 0.0011 U         | < 0.0011 U         | < 0.0011 U          | < 0.0045 UB        | < 0.0011 U         | <u>0.598</u>        | 0.0373            |
| Nickel                         | mg/l  | < 0.0010 U      | < 0.0010 U         | < 0.0010 U         | < 0.0010 U      | 0.0010 J           | < 0.00060 U         | < 0.00060 U        | < 0.00060 U        | < 0.0006 U          | 0.0045              | < 0.0010 U         | < 0.0010 U         | < 0.00060 U        | < 0.00060 U         | < 0.00060 U        | < 0.00060 U        | 0.0251              | < 0.00060 U       |
| Sodium                         | mg/l  | <u>33.1</u>     | <u>43.2</u>        | <u>41.7</u>        | <u>42.7</u>     | <u>48.7</u>        | <u>28.7</u>         | <u>41.4</u>        | <u>38.9</u>        | <u>42.8</u>         | <u>107</u>          | <u>116</u>         | <u>104</u>         | <u>139</u>         | <u>123</u>          | <u>52.8</u>        | <u>85.0</u>        | <u>87</u>           | 3.73              |
| Thallium                       | mg/l  | < 0.00012 U     | < 0.00012 U        | < 0.00012 U        | < 0.00012 U     | < 0.00011 U        | < 0.00011 U         | < 0.00011 U        | < 0.00011 U        | < 0.00013 U         | < 0.00012 U         | < 0.00012 U        | < 0.00012 U        | < 0.00011 U        | < 0.00011 U         | < 0.00011 U        | < 0.00011 U        | < 0.00013 U         | < 0.00011 U       |
| Zinc                           | mg/l  | < 0.0065 U      | < 0.0065 U         | < 0.0030 U         | < 0.0030 U      | < 0.0030 U         | < 0.0030 U          | < 0.0030 U         | < 0.0030 U         | < 0.0037 U          | 0.0115 J            | < 0.0065 U         | < 0.0030 U         | < 0.0030 U         | < 0.0030 U          | < 0.0030 U         | < 0.0030 U         | 0.0665              | 0.0077 J          |
| General Parameters             |       |                 |                    |                    |                 |                    |                     |                    |                    |                     |                     |                    |                    |                    |                     |                    |                    |                     |                   |
| Chloride                       | mg/l  | 50.3            | 93.1               | 61.4               | 63.6            | 81.9 J             | 45.6                | 93.7               | 48.5               | --                  | --                  | 228                | 196 J              | 202                | 138                 | 96.1               | 149 J              | --                  | 5.4               |
| Sulfate, as SO4                | mg/l  | 12.6 J          | 15.6               | 11.1               | 11.3            | 12.6               | 8.0                 | 10.8               | 8.5                | --                  | --                  | 22.6 J             | 21.5 J             | 20.5               | 18.0 J              | 13.6               | 19.5 J             | --                  | 8.9               |

## Data Footnotes and Qualifiers

### Barr Standard Footnotes and Qualifiers

|    |                                                                                                                                                                                                                                                                         |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -- | Not analyzed/Not available.                                                                                                                                                                                                                                             |
| N  | Sample Type: Normal                                                                                                                                                                                                                                                     |
| FD | Sample Type: Field Duplicate                                                                                                                                                                                                                                            |
| ND | Not detected.                                                                                                                                                                                                                                                           |
| F  | The result is faulty due to problems outside the realm of typical validation rules/flags. This qualifier may be affixed to a result when the validator considers the result suspect, warranting notification of the end user. NYSDEC project-specific. (Please confirm) |
| J  | Estimated detected value. Either certain QC criteria were not met or the concentration is between the laboratory's detection and quantitation limits.                                                                                                                   |
| N  | The analyte has been "tentatively identified" or considered "presumptively" present                                                                                                                                                                                     |
| R  | "The data are unusable. The samples results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.", "hit"                                                                                               |
| U  | The analyte was analyzed for, but was not detected. (Please confirm)                                                                                                                                                                                                    |
| UB | The analyte was detected in one of the associated laboratory, equipment, field or trip blank samples and is considered non-detect at the concentration reported by the laboratory.                                                                                      |
| UJ | The analyte was analyzed for, but was not detected. The reported value is approximate and may be inaccurate or imprecise                                                                                                                                                |

### New York State Ambient Water Quality Guidance Values

|     |                              |
|-----|------------------------------|
| NGV | No guidance value available. |
|-----|------------------------------|

### New York State Ambient Water Quality Standards

|      |                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PCB  | Polychlorinated Biphenyls should be summed and compared to the Polychlorinated Biphenyls criteria level                                                        |
| NS   | No Standard available.                                                                                                                                         |
| ND   | Not Detected.                                                                                                                                                  |
| (1)  | The principal organic contaminant standard for groundwater of 5 ug/l applies to this substance                                                                 |
| (6)  | Applies to the sum of cis- and trans-1,3-dichloropropene, CAS Nos. 10061-01-5 and 10061-02-6, respectively                                                     |
| (12) | 500 ug/l applies to the sum of iron and manganese.                                                                                                             |
| (15) | Applies to the sum of phenol substances.                                                                                                                       |
| (18) | The principal organic contaminant standard for groundwater of 5 ug/l applies to each isomer (1,2,3,4-, 1,2,3,5-, and 1,2,4,5-tetrachlorobenzene) individually. |
| (19) | The principal organic contaminant standard for groundwater of 5 ug/l applies to each isomer (1,2,3-, 1,2,4-, and 1,3,5-trichlorobenzene) individually.         |
| (21) | Applies to each isomer (1,2-,1,3- and 1,4-dichlorobenzene) individually                                                                                        |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|  |  |  |  | Location | MW01 | MW01 | MW01 | MW01 | MW01 | MW01 | MW01 | MW01 | MW01 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | MW02 | M |
|--|--|--|--|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------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|--|--|--|--|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------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Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW03<br>4/04/2017         | MW03<br>8/16/2017         |                            | MW03<br>1/18/2018         |                            | MW03<br>6/27/2018         | MW03<br>8/22/2018         | MW03<br>11/08/2018        | MW03<br>2/05/2019         | MW03<br>5/15/2019         | MW03<br>10/23/2019        | MW04<br>11/21/2016         | MW04<br>3/29/2017          |                             | MW04<br>8/16/2017          | MW04<br>2/27/2018          | MW04<br>6/22/2018          | MW04<br>8/24/2018          | MW04<br>11/20/2018         | MW04<br>2/11/2019          | MW04<br>5/08/2019          | MW04<br>10/21/2019        | MW05<br>11/22/2016 |
|-----------------------------------------------------------------|-------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------|
|                                                                 |       | 4 - 19 ft<br>N<br>On Site | 4 - 19 ft<br>N<br>On Site | 4 - 19 ft<br>FD<br>On Site | 4 - 19 ft<br>N<br>On Site | 4 - 19 ft<br>FD<br>On Site | 4 - 19 ft<br>N<br>On Site | 4 - 19 ft<br>N<br>On Site | 4 - 19 ft<br>N<br>On Site | 4 - 19 ft<br>N<br>On Site | 4 - 19 ft<br>N<br>On Site | 4 - 19 ft<br>N<br>On Site | 11 - 26 ft<br>N<br>On Site | 11 - 26 ft<br>N<br>On Site | 11 - 26 ft<br>FD<br>On Site | 11 - 26 ft<br>N<br>On Site | 11 - 26 ft<br>N<br>On Site | 11 - 26 ft<br>N<br>On Site | 11 - 26 ft<br>N<br>On Site | 11 - 26 ft<br>N<br>On Site | 11 - 26 ft<br>N<br>On Site | 11 - 26 ft<br>N<br>On Site | 6 - 21 ft<br>N<br>On Site |                    |
| Parameter                                                       | Units |                           |                           |                            |                           |                            |                           |                           |                           |                           |                           |                           |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                           |                    |
| Effective Date                                                  |       |                           |                           |                            |                           |                            |                           |                           |                           |                           |                           |                           |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                           |                    |
| Exceedance Key                                                  |       |                           |                           |                            |                           |                            |                           |                           |                           |                           |                           |                           |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                           |                    |
| Volatile Organic Compounds                                      |       |                           |                           |                            |                           |                            |                           |                           |                           |                           |                           |                           |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                           |                    |
| Trichloroethylene (TCE)                                         | ug/l  | 8                         | 15                        | 15                         | 15                        | 15                         | 12                        | 14                        | 14                        | 14                        | 12                        | 17                        | < 0.5 U                    | < 0.5 U                    | < 0.5 U                     | < 0.5 U                    | < 0.5 U                    | < 0.5 U                    | < 0.2 U                    | < 0.2 U                    | < 0.2 U                    | < 0.2 U                    | 2                         | 1 J                |
| Semivolatile Organic Compounds                                  |       |                           |                           |                            |                           |                            |                           |                           |                           |                           |                           |                           |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                           |                    |
| Benz(a)anthracene                                               | ug/l  | < 0.10 U                  | < 0.10 U                  | < 0.10 U                   | < 0.10 U                  | < 0.10 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | --                        | < 0.10 U                   | < 0.10 U                   | < 0.10 U                    | < 0.10 U                   | < 0.10 U                   | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | --                        | < 0.10 U           |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.10 U                  | < 0.10 U                  | < 0.10 U                   | < 0.10 U                  | < 0.10 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | --                        | < 0.10 U                   | < 0.10 U                   | < 0.10 U                    | < 0.10 U                   | < 0.10 U                   | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | --                        | < 0.10 U           |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.10 U                  | < 0.10 U                  | < 0.10 U                   | < 0.10 U                  | < 0.10 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | --                        | < 0.10 U                   | < 0.10 U                   | < 0.10 U                    | < 0.10 U                   | < 0.10 U                   | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | --                        | < 0.10 U           |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 2.0 U                   | < 2.0 U                   | < 2.0 U                    | < 2.0 U                   | < 2.0 U                    | < 5 U                     | < 5 U                     | < 5 U                     | < 5 U                     | < 6 U                     | --                        | < 2.0 U                    | < 2.0 U                    | < 2.1 U                     | < 2.0 U                    | < 2.0 U                    | < 5 U                      | < 6 U                      | < 5 U                      | < 5 U                      | < 5 U                      | --                        | < 2.0 U            |
| Chrysene                                                        | ug/l  | < 0.10 U                  | < 0.10 U                  | < 0.10 U                   | < 0.10 U                  | < 0.10 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | --                        | < 0.10 U                   | < 0.10 U                   | < 0.10 U                    | < 0.10 U                   | < 0.10 U                   | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | --                        | < 0.10 U           |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.10 U                  | < 0.10 U                  | < 0.10 U                   | < 0.10 U                  | < 0.10 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | < 0.1 U                   | --                        | < 0.10 U                   | < 0.10 U                   | < 0.10 U                    | < 0.10 U                   | < 0.10 U                   | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | < 0.1 U                    | --                        | < 0.10 U           |
| Pesticides                                                      |       |                           |                           |                            |                           |                            |                           |                           |                           |                           |                           |                           |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                           |                    |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0058 U                | < 0.0056 U                | < 0.0058 U                 | < 0.0092 U                | < 0.0057 U                 | < 0.0059 U                | < 0.0060 U                | < 0.0070 U                | < 0.0071 U                | < 0.0084 U                | --                        | < 0.0056 U                 | < 0.0070 U                 | < 0.0057 U                  | < 0.0057 U                 | < 0.0057 U                 | < 0.0055 U                 | < 0.0090 U                 | < 0.0074 U                 | < 0.0070 U                 | < 0.0082 U                 | --                        | < 0.0056 U         |
| Dieldrin                                                        | ug/l  | < 0.0044 U                | < 0.0043 U                | < 0.0044 U                 | < 0.0043 U                | < 0.0043 U                 | 0.0061 J                  | < 0.0045 U                | < 0.0053 U                | < 0.0054 U                | < 0.0064 U                | --                        | < 0.0043 U                 | < 0.0043 U                 | < 0.0043 U                  | < 0.0043 U                 | < 0.0043 U                 | < 0.0042 U                 | < 0.0048 U                 | < 0.0056 U                 | < 0.0053 U                 | < 0.0062 U                 | --                        | < 0.0043 U         |
| Polychlorinated Biphenyls                                       |       |                           |                           |                            |                           |                            |                           |                           |                           |                           |                           |                           |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                           |                    |
| Aroclor 1260                                                    | ug/l  | < 0.12 UJ                 | < 0.12 U                  | < 0.12 U                   | < 0.12 U                  | < 0.12 U                   | < 0.13 U                  | < 0.13 U                  | < 0.30 U                  | < 0.15 U                  | < 0.18 U                  | --                        | < 0.12 U                   | < 0.12 U                   | < 0.12 U                    | < 0.12 U                   | < 0.024 U                  | < 0.12 U                   | < 0.14 U                   | < 0.16 U                   | < 0.15 U                   | < 0.18 U                   | --                        | < 0.12 U           |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND                        | ND                        | ND                         | ND                        | ND                         | ND                        | ND                        | ND                        | ND                        | ND                        | --                        | ND                         | ND                         | ND                          | ND                         | ND                         | ND                         | ND                         | ND                         | ND                         | ND                         | --                        | ND                 |
| Metals                                                          |       |                           |                           |                            |                           |                            |                           |                           |                           |                           |                           |                           |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                           |                    |
| Antimony                                                        | mg/l  | < 0.00048 U               | < 0.00045 U               | < 0.00045 U                | < 0.00045 U               | < 0.00045 U                | < 0.00045 U               | < 0.00041 U               | < 0.00041 U               | < 0.00041 U               | < 0.00041 U               | < 0.00041 U               | < 0.00048 U                | < 0.00048 U                | < 0.00048 U                 | < 0.00045 U                | < 0.00045 U                | < 0.00045 U                | < 0.00041 U                | < 0.00041 U                | < 0.00041 U                | < 0.00041 U                | < 0.00041 U               | < 0.00048 U        |
| Arsenic                                                         | mg/l  | < 0.00068 U               | < 0.00072 U               | < 0.00072 U                | < 0.00072 U               | < 0.00072 U                | < 0.00072 U               | < 0.00068 U               | < 0.00068 U               | < 0.00068 U               | < 0.00068 U               | < 0.00068 U               | 0.00087 J                  | < 0.00068 U                | < 0.00068 U                 | < 0.00072 U                | 0.0014 J                   | < 0.00072 U                | 0.00070 J                  | < 0.00068 U                | 0.0010 J                   | 0.0018 J                   | < 0.00068 U               | < 0.00068 U        |
| Chromium                                                        | mg/l  | < 0.0018 UB               | < 0.00087 U               | < 0.00087 U                | < 0.00087 U               | < 0.00087 U                | 0.0013 J                  | < 0.00070 U               | 0.00078 J                 | < 0.00070 U               | < 0.00070 U               | < 0.00070 U               | < 0.00085 UB               | < 0.00059 U                | < 0.00059 U                 | < 0.00087 U                | < 0.00087 U                | < 0.00087 U                | < 0.00070 U                | < 0.00070 U                | 0.0010 J                   | 0.0012 J                   | < 0.00047 UB              | < 0.00059 U        |
| Iron                                                            | mg/l  | 1.06                      | < 0.0805 U                | 0.108 J                    | < 0.0805 U                | < 0.0805 U                 | 1.19                      | 0.0727 J                  | 0.416                     | 0.196 J                   | 0.0445 J                  | 0.0826 J                  | 0.140 J                    | < 0.0747 U                 | < 0.0747 U                  | < 0.0805 U                 | 0.331 J                    | 0.0552 J                   | < 0.200 U                  | 0.0919 J                   | 0.696                      | 0.944                      | 0.113 J                   | < 0.0747 U         |
| Lead                                                            | mg/l  | 0.00068 J                 | < 0.00011 U               | 0.00027 J                  | < 0.00011 U               | < 0.00011 U                | 0.0013 J                  | < 0.0011 U                | < 0.0011 U                | < 0.0011 U                | < 0.0011 U                | < 0.00071 U               | 0.00012 J                  | < 0.000090 U               | < 0.000090 U                | < 0.00011 U                | < 0.00011 U                | < 0.00011 U                | < 0.0011 U                 | < 0.0011 U                 | < 0.0011 U                 | 0.0011 J                   | 0.000079 J                | < 0.000090 U       |
| Magnesium                                                       | mg/l  | 15.4                      | 13.7                      | 13.4                       | 15.1                      | 15.8                       | 14.3                      | 15.6                      | 14.2                      | 13.2                      | 14.9                      | 13.9                      | 17.2                       | 17.0                       | 17.2                        | 17.2                       | 17.1                       | 16.4                       | 17.5                       | 15.4                       | 11.2                       | 18.3                       | 30.9                      | 16.5               |
| Manganese                                                       | mg/l  | 0.0914                    | 0.0033 J                  | 0.0080 J                   | < 0.0029 UB               | < 0.0028 UB                | 0.0354 J                  | 0.0047 J                  | 0.0132 J                  | < 0.0038 UB               | 0.0037 J                  | 0.0037 J                  | 0.464                      | 0.162                      | 0.153                       | 0.261                      | 0.498                      | 0.232                      | 0.319                      | 0.138                      | 0.279                      | 0.212                      | 0.0911                    | 0.183              |
| Sodium                                                          | mg/l  | 58.5                      | 54.1                      | 53.2                       | 63.6                      | 66.2                       | 65.1                      | 67.1                      | 61.3                      | 57.2                      | 58.4                      | 67.2                      | 48.9                       | 54.5                       | 55.0                        | 50.6                       | 51.7                       | 49.3                       | 46.1                       | 42.4                       | 92.7                       | 51.0                       | 191                       | 27.2               |
| Zinc                                                            | mg/l  | 0.0071 J                  | < 0.0065 U                | < 0.0065 U                 | < 0.0065 U                | < 0.0065 U                 | 0.0038 J                  | 0.0064 J                  | < 0.0038 UB               | < 0.0030 U                | < 0.0030 U                | 0.0038 J                  | 0.0103 J                   | < 0.0054 U                 | < 0.0054 U                  | < 0.0065 U                 | 0.0122 J                   | < 0.0030 U                 | 0.0190 J                   | < 0.0071 UB                | 0.0488                     | 0.0490                     | 0.0248                    | < 0.0054 U         |
| General Parameters                                              |       |                           |                           |                            |                           |                            |                           |                           |                           |                           |                           |                           |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                           |                    |
| Chloride                                                        | mg/l  | 116                       | 107                       | 109                        | 128                       | 135                        | 130 J                     | 161                       | 123 J                     | 123                       | 120 J                     | --                        | 111                        | 105 J                      | 132 J                       | 104                        | 99.9                       | 90.6                       | 103                        | 77.5 J                     | 123 J                      | 89.9                       | --                        | 44.2               |
| Sulfate, as SO4                                                 | mg/l  | 18.1                      | 18.0                      | 17.7                       | 17.6                      | 14.7                       | 18.8 J                    | 21.6                      | 19.7 J                    | 19.7                      | 17.9 J                    | --                        | 30.9 J                     | 30.6 J                     | 30.8 J                      | 33.7                       | 32.1 J                     | 31.4                       | 33.9                       | 28.8                       | 27.9                       | 31.3                       | --                        | 16.2 J             |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW05         | MW05        | MW05         | MW05        | MW05        | MW05        |             | MW05        | MW05        |             | MW05         | MW06        | MW06        | MW06       | MW06        | MW06       | MW06        | MW06        | MW06        | MW06        | MW07           | MW07           |
|-----------------------------------------------------------------|-------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|----------------|----------------|
|                                                                 |       | 3/29/2017    | 8/08/2017   | 2/27/2018    | 6/21/2018   | 8/28/2018   | 11/09/2018  |             | 2/11/2019   | 5/07/2019   |             | 10/03/2019   | 12/07/2016  | 4/20/2017   | 9/26/2017  | 3/06/2018   | 7/16/2018  | 9/10/2018   | 12/10/2018  | 5/28/2019   | 10/15/2019  | 11/29/2016     | 4/07/2017      |
|                                                                 |       | 6 - 21 ft    | 6 - 21 ft   | 6 - 21 ft    | 6 - 21 ft   | 6 - 21 ft   | 6 - 21 ft   | 6 - 21 ft   | 6 - 21 ft   | 6 - 21 ft   | 6 - 21 ft   | 6 - 21 ft    | 25 - 35 ft  | 25 - 35 ft  | 25 - 35 ft | 25 - 35 ft  | 25 - 35 ft | 25 - 35 ft  | 25 - 35 ft  | 25 - 35 ft  | 25 - 35 ft  | 15.6 - 22.6 ft | 15.6 - 22.6 ft |
|                                                                 |       | N            | N           | N            | N           | N           | N           | FD          | N           | N           | FD          | N            | N           | N           | N          | N           | N          | N           | N           | N           | N           | N              | N              |
| On Site                                                         |       | On Site      | On Site     | On Site      | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site      | On Site     | On Site     | On Site    | On Site     | On Site    | On Site     | On Site     | On Site     | On Site     | Off Site       | Off Site       |
| Parameter                                                       | Units |              |             |              |             |             |             |             |             |             |             |              |             |             |            |             |            |             |             |             |             |                |                |
| Effective Date                                                  |       |              |             |              |             |             |             |             |             |             |             |              |             |             |            |             |            |             |             |             |             |                |                |
| Exceedance Key                                                  |       |              |             |              |             |             |             |             |             |             |             |              |             |             |            |             |            |             |             |             |             |                |                |
| Volatile Organic Compounds                                      |       |              |             |              |             |             |             |             |             |             |             |              |             |             |            |             |            |             |             |             |             |                |                |
| Trichloroethylene (TCE)                                         | ug/l  | 0.9 J        | 0.7 J       | 0.9 J        | 0.8 J       | < 0.8 UB    | 1           | 1           | 1           | 1           | 1           | 2            | < 0.5 U     | < 0.5 U     | < 0.5 U    | < 0.5 U     | < 0.5 U    | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | 25             | 29             |
| Semivolatile Organic Compounds                                  |       |              |             |              |             |             |             |             |             |             |             |              |             |             |            |             |            |             |             |             |             |                |                |
| Benz(a)anthracene                                               | ug/l  | < 0.11 U     | < 0.10 U    | < 0.10 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.11 U    | < 0.10 U   | < 0.1 U     | < 0.1 U    | --          | < 0.1 U     | < 0.1 U     | --          | < 0.10 U       | < 0.11 U       |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.11 U     | < 0.10 U    | < 0.10 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.11 U    | < 0.10 U   | < 0.1 U     | < 0.1 U    | --          | < 0.1 U     | < 0.1 U     | --          | < 0.10 U       | < 0.11 U       |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.11 U     | < 0.10 U    | < 0.10 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.11 U    | < 0.10 U   | < 0.1 U     | < 0.1 U    | --          | < 0.1 U     | < 0.1 U     | --          | < 0.10 U       | < 0.11 U       |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 2.1 U      | < 2.0 U     | < 2.0 U      | < 5 U       | < 6 U       | < 5 U       | < 5 U       | < 6 U       | < 5 U       | < 6 U       | --           | < 2.0 UJ    | < 2.2 U     | < 2.0 U    | < 2 U       | < 5 U      | --          | < 5 U       | < 5 U       | --          | < 2.0 U        | < 2.1 U        |
| Chrysene                                                        | ug/l  | < 0.11 U     | < 0.10 U    | < 0.10 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.11 U    | < 0.10 U   | < 0.1 U     | < 0.1 U    | --          | < 0.1 U     | < 0.1 U     | --          | < 0.10 U       | < 0.11 U       |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.11 U     | < 0.10 U    | < 0.10 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.11 U    | < 0.10 U   | < 0.1 U     | < 0.1 U    | --          | < 0.1 U     | < 0.1 U     | --          | < 0.10 U       | < 0.11 U       |
| Pesticides                                                      |       |              |             |              |             |             |             |             |             |             |             |              |             |             |            |             |            |             |             |             |             |                |                |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0057 U   | < 0.0057 U  | < 0.0057 U   | < 0.0056 U  | < 0.0063 U  | < 0.0078 U  | < 0.0077 U  | < 0.0074 U  | < 0.0072 U  | < 0.0075 U  | --           | < 0.0060 U  | < 0.0059 UJ | < 0.0056 U | < 0.0058 U  | --         | --          | < 0.0073 UJ | < 0.0076 U  | --          | < 0.0060 U     | < 0.0057 U     |
| Dieldrin                                                        | ug/l  | < 0.0043 U   | < 0.0043 U  | < 0.0043 U   | < 0.0043 U  | < 0.0048 U  | < 0.0059 U  | < 0.0058 U  | < 0.0056 U  | < 0.0055 U  | < 0.0057 U  | --           | < 0.0043 U  | < 0.0044 UJ | < 0.0043 U | < 0.0044 U  | --         | --          | < 0.0055 UJ | < 0.0058 U  | --          | < 0.0043 U     | < 0.0043 U     |
| Polychlorinated Biphenyls                                       |       |              |             |              |             |             |             |             |             |             |             |              |             |             |            |             |            |             |             |             |             |                |                |
| Aroclor 1260                                                    | ug/l  | < 0.12 U     | < 0.12 U    | < 0.024 U    | < 0.12 U    | < 0.13 U    | < 0.33 U    | < 0.33 U    | < 0.16 U    | < 0.15 U    | < 0.16 U    | --           | < 0.12 U    | < 0.13 U    | < 0.12 U   | < 0.025 U   | < 0.12 U   | --          | < 0.16 U    | < 0.16 U    | --          | < 0.12 U       | < 0.12 U       |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND           | ND          | ND           | ND          | ND          | ND          | ND          | ND          | ND          | ND          | --           | ND          | ND          | ND         | ND          | ND         | --          | ND          | ND          | --          | ND             | ND             |
| Metals                                                          |       |              |             |              |             |             |             |             |             |             |             |              |             |             |            |             |            |             |             |             |             |                |                |
| Antimony                                                        | mg/l  | < 0.00048 U  | < 0.00045 U | < 0.00045 U  | < 0.00045 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U  | < 0.0010 UB | 0.0021      | 0.00075 J  | < 0.00045 U | 0.00061 J  | < 0.00041 U | < 0.00041 U | 0.00051 J   | < 0.00041 U | < 0.00048 U    | < 0.00076 UB   |
| Arsenic                                                         | mg/l  | < 0.00068 U  | < 0.00072 U | < 0.00072 U  | < 0.00072 U | < 0.00068 U | < 0.00068 U | < 0.00068 U | < 0.00068 U | < 0.00068 U | < 0.00068 U | < 0.00068 U  | 0.0035 J    | 0.0193 J    | 0.0012 J   | 0.0012 J    | 0.0053     | 0.0017 J    | < 0.00068 U | < 0.00068 U | < 0.00068 U | 0.00081 J      | 0.0023 J       |
| Chromium                                                        | mg/l  | < 0.00070 UB | < 0.00087 U | < 0.00087 U  | < 0.00087 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | 0.0017 J    | < 0.00070 U | < 0.00070 U | < 0.00062 UB | 0.0067      | 0.0748      | 0.0011 J   | 0.0033 J    | 0.0196     | 0.0052 J    | 0.0017 J    | 0.0016 J    | < 0.002 UB  | 0.00061 J      | < 0.00080 UB   |
| Iron                                                            | mg/l  | < 0.0747 U   | < 0.0805 U  | 0.146 J      | 0.0519 J    | 0.0539 J    | < 0.0400 U  | < 0.0400 U  | 0.166 J     | 0.0441 J    | 0.0529 J    | 0.0864 J     | 7.49        | 81.8        | 0.925      | 1.87        | 18.9       | 5.22        | 0.602       | 0.271       | 0.813       | 0.256 J        | < 0.0747 U     |
| Lead                                                            | mg/l  | < 0.000090 U | < 0.00011 U | < 0.00020 UB | < 0.00011 U | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.000071 U | 0.0036      | 0.0470      | 0.00069 J  | 0.0013 J    | 0.0113     | 0.0027 J    | < 0.0011 U  | < 0.0011 U  | 0.00057     | < 0.000090 U   | < 0.000090 U   |
| Magnesium                                                       | mg/l  | 9.40         | 17.2        | 9.35         | 15.7        | 15.6        | 8.67        | 8.75        | 9.48        | 12.1        | 12.1        | 16.8         | 25.7        | 56.0        | 31.4       | 31.4        | 41.4       | 38.2        | 31.1        | 30.0        | 29.1        | 37.2           | 27.1           |
| Manganese                                                       | mg/l  | 0.0241       | 0.0795      | 0.0265       | 0.115       | 0.152       | 0.0199 J    | 0.0242      | 0.141       | 0.0266      | 0.0210      | 0.237        | 0.808       | 3.14        | 0.422      | 0.108       | 0.570      | 0.167       | 0.0276      | < 0.0201 UB | 0.0416      | 4.93           | 2.57           |
| Sodium                                                          | mg/l  | 79.8         | 28.4        | 63.0         | 26.0        | 27.1        | 72.1        | 72.3        | 50.3        | 56.8        | 56.0        | 28.2         | 26.7        | 54.2        | 36.1       | 44.2        | 45.3       | 43.0        | 49.7        | 47.7        | 44.7        | 122            | 72.9           |
| Zinc                                                            | mg/l  | < 0.0054 U   | < 0.0065 U  | < 0.0065 U   | < 0.0030 U  | 0.0035 J    | < 0.0034 UB | < 0.0039 UB | < 0.0030 U  | < 0.0030 U  | 0.0162 J    | 0.0046 J     | 0.0203 J    | 0.242       | < 0.0065 U | 0.0095 J    | 0.0594     | 0.0215 J    | 0.0066 J    | 0.0078 J    | < 0.0086 UB | 0.114          | 1.13           |
| General Parameters                                              |       |              |             |              |             |             |             |             |             |             |             |              |             |             |            |             |            |             |             |             |             |                |                |
| Chloride                                                        | mg/l  | 94.6 J       | 31.6        | 104          | 33.5        | 40.8        | 94.1 J      | 91.8 J      | 70.9 J      | 142         | 140         | --           | 2.7         | 4.3         | 16.2       | 16.5        | 15.9       | 15.7        | 14.0        | 22.0        | --          | 482            | 179            |
| Sulfate, as SO4                                                 | mg/l  | 17.3 J       | 15.7        | 13.7 J       | 13.4        | 15.4        | 11.7 J      | 11.9 J      | 11.2        | 9.8         | 9.8         | --           | 8.3         | 29.8        | 138        | 165         | 146        | 94.4        | 119         | 140         | --          | 58.5           | 43.2           |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW07<br>8/11/2017 |                | MW07<br>2/20/2018 | MW07<br>7/05/2018 |                | MW07<br>8/21/2018 | MW07<br>12/04/2018 | MW07<br>2/19/2019 |                | MW07<br>5/22/2019 | MW07<br>10/11/2019 | MW08<br>11/29/2016 | MW08<br>4/11/2017 | MW08<br>8/17/2017 | MW08<br>3/01/2018 | MW08<br>7/10/2018 | MW08<br>8/28/2018 | MW08<br>11/29/2018 | MW08<br>2/07/2019 | MW08<br>5/23/2019 | MW08<br>10/15/2019 | MW09<br>10/18/2019 | MW10<br>12/06/2016 |
|-----------------------------------------------------------------|-------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|--------------------|-------------------|----------------|-------------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|--------------------|--------------------|
|                                                                 |       | 15.6 - 22.6 ft    | 15.6 - 22.6 ft | 15.6 - 22.6 ft    | 15.6 - 22.6 ft    | 15.6 - 22.6 ft | 15.6 - 22.6 ft    | 15.6 - 22.6 ft     | 15.6 - 22.6 ft    | 15.6 - 22.6 ft | 15.6 - 22.6 ft    | 15.6 - 22.6 ft     | 35 - 45 ft         | 35 - 45 ft        | 35 - 45 ft        | 35 - 45 ft        | 35 - 45 ft        | 35 - 45 ft        | 35 - 45 ft         | 35 - 45 ft        | 35 - 45 ft        | 35 - 45 ft         | 13 - 19 ft         | 8.5 - 18.5 ft      |
|                                                                 |       | N<br>Off Site     | FD<br>Off Site | N<br>Off Site     | N<br>Off Site     | FD<br>Off Site | N<br>Off Site     | N<br>Off Site      | N<br>Off Site     | N<br>Off Site  | FD<br>Off Site    | N<br>Off Site      | N<br>Off Site      | N<br>On Site      | N<br>On Site      | N<br>On Site      | N<br>On Site      | N<br>On Site      | N<br>On Site       | N<br>On Site      | N<br>On Site      | N<br>On Site       | N<br>On Site       | N<br>On Site       |
| Parameter                                                       | Units |                   |                |                   |                   |                |                   |                    |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                    |
| Effective Date                                                  |       |                   |                |                   |                   |                |                   |                    |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                    |
| Exceedance Key                                                  |       |                   |                |                   |                   |                |                   |                    |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                    |
| Volatile Organic Compounds                                      |       |                   |                |                   |                   |                |                   |                    |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                    |
| Trichloroethylene (TCE)                                         | ug/l  | 87                | 93             | 66                | 94                | 89             | 110               | 31                 | 31                | 31             | 16                | 57                 | < 0.5 U            | < 0.5 U           | < 0.5 U           | < 0.5 U           | < 0.5 U           | < 0.2 U           | < 0.2 U            | < 0.2 U           | < 0.2 U           | < 0.2 U            | < 0.2 U            | 3                  |
| Semivolatile Organic Compounds                                  |       |                   |                |                   |                   |                |                   |                    |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                    |
| Benz(a)anthracene                                               | ug/l  | < 0.10 U          | < 0.11 U       | < 0.10 U          | < 0.1 U           | < 0.1 U        | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | < 0.1 U            | --                 | < 0.10 U           |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.10 U          | < 0.11 U       | < 0.10 U          | < 0.1 U           | < 0.1 U        | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | < 0.1 U            | --                 | < 0.10 U           |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.10 U          | < 0.11 U       | < 0.10 U          | < 0.1 U           | < 0.1 U        | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | < 0.1 U            | --                 | < 0.10 U           |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 2.1 U           | < 2.1 U        | < 2.0 U           | < 5 U             | < 5 U          | < 5 U             | < 5 U              | < 5 U             | < 5 U          | < 5 U             | --                 | < 2.0 U            | < 2.0 U           | < 2.0 U           | < 2.0 U           | < 5 U             | < 6 U             | < 5 U              | < 5 U             | < 6 U             | --                 | --                 | < 2.0 UJ           |
| Chrysene                                                        | ug/l  | < 0.10 U          | < 0.11 U       | < 0.10 U          | < 0.1 U           | < 0.1 U        | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | < 0.1 U            | --                 | < 0.10 U           |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.10 U          | < 0.11 U       | < 0.10 U          | < 0.1 U           | < 0.1 U        | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | < 0.1 U            | --                 | < 0.10 U           |
| Pesticides                                                      |       |                   |                |                   |                   |                |                   |                    |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                    |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0063 U        | < 0.0059 U     | < 0.0057 U        | < 0.0056 U        | < 0.0056 U     | < 0.0059 U        | < 0.0072 U         | < 0.0073 U        | < 0.0075 U     | < 0.0073 U        | --                 | < 0.0056 U         | < 0.0063 UJ       | < 0.0057 U        | < 0.0057 U        | < 0.0063 U        | < 0.0061 U        | < 0.0078 U         | < 0.0072 U        | < 0.0074 U        | --                 | --                 | < 0.0058 U         |
| Dieldrin                                                        | ug/l  | < 0.0047 U        | < 0.0045 U     | < 0.0043 U        | < 0.0043 U        | < 0.0042 U     | < 0.0045 U        | < 0.0055 U         | < 0.0055 U        | < 0.0057 U     | < 0.0055 U        | --                 | < 0.0043 U         | < 0.0047 UJ       | < 0.0043 U        | < 0.0043 U        | < 0.0047 U        | < 0.0046 U        | < 0.0059 U         | < 0.0055 U        | < 0.0056 U        | --                 | --                 | < 0.0044 U         |
| Polychlorinated Biphenyls                                       |       |                   |                |                   |                   |                |                   |                    |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                    |
| Aroclor 1260                                                    | ug/l  | < 0.13 U          | < 0.13 U       | < 0.024 U         | < 0.12 U          | < 0.12 U       | < 0.13 U          | < 0.15 U           | < 0.16 U          | < 0.16 U       | < 0.16 U          | --                 | < 0.12 U           | < 0.13 U          | < 0.12 U          | < 0.024 U         | < 0.13 U          | < 0.13 U          | < 0.17 U           | < 0.15 U          | < 0.16 U          | --                 | --                 | < 0.12 U           |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND                | ND             | ND                | ND                | ND             | ND                | ND                 | ND                | ND             | ND                | --                 | ND                 | ND                | ND                | ND                | ND                | ND                | ND                 | ND                | ND                | --                 | --                 | ND                 |
| Metals                                                          |       |                   |                |                   |                   |                |                   |                    |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                    |
| Antimony                                                        | mg/l  | 0.0010 J          | 0.00082 J      | 0.00066 J         | 0.00086 J         | 0.00096 J      | 0.00058 J         | 0.0010 J           | 0.00062 J         | 0.00063 J      | 0.00045 J         | 0.00066 J          | < 0.00048 U        | < 0.00048 U       | < 0.00045 U       | < 0.00045 U       | < 0.00041 U       | < 0.00041 U       | < 0.00041 U        | < 0.00041 U       | < 0.00041 U       | < 0.00041 U        | < 0.00041 U        | < 0.00048 U        |
| Arsenic                                                         | mg/l  | < 0.00072 U       | < 0.00072 U    | 0.0015 J          | < 0.00068 U       | < 0.00068 U    | 0.00079 J         | 0.0014 J           | 0.00098 J         | 0.00081 J      | < 0.00068 U       | 0.0012 J           | 0.0016 J           | 0.00073 J         | 0.0017 J          | 0.0010 J          | 0.00099 J         | < 0.00068 U       | < 0.00068 U        | 0.00080 J         | 0.0011 J          | 0.0013 J           | < 0.00068 U        | 0.0011 J           |
| Chromium                                                        | mg/l  | < 0.00087 U       | < 0.00087 U    | < 0.00087 U       | < 0.00070 U       | < 0.00070 U    | < 0.00070 U       | 0.00080 J          | < 0.00070 U       | < 0.00070 U    | < 0.00070 U       | < 0.00067 U        | 0.0011 J           | 0.0011 J          | 0.0025 J          | < 0.00087 U       | 0.00085 J         | < 0.00070 U       | 0.0011 J           | < 0.00070 U       | < 0.00070 U       | < 0.00047 UB       | < 0.0023 UB        | < 0.00059 U        |
| Iron                                                            | mg/l  | < 0.0805 U        | < 0.0805 U     | 0.121 J           | < 0.0400 U        | < 0.0400 U     | 0.0630 J          | 0.0563 J           | < 0.0400 U        | < 0.0400 U     | 0.0549 J          | 1.28               | 1.52               | 1.02              | 2.76              | 0.173 J           | 0.384 J           | 0.334 J           | 0.900              | 0.0857 J          | 0.213             | 0.233              | 1.73 J             | 0.319 J            |
| Lead                                                            | mg/l  | < 0.00011 U       | < 0.00011 U    | 0.00018 J         | < 0.0011 U        | < 0.0011 U     | < 0.0011 U        | < 0.0011 U         | < 0.0011 U        | < 0.0011 U     | < 0.0011 U        | < 0.000071 U       | 0.00044 J          | 0.00038 J         | 0.0011 J          | < 0.00011 U       | < 0.0011 U        | < 0.0011 U        | < 0.0011 U         | < 0.0011 U        | < 0.0011 U        | < 0.000071 U       | 0.00088            | 0.00016 J          |
| Magnesium                                                       | mg/l  | 34.5              | 35.0           | 14.5              | 37.0              | 37.3           | 36.0              | 8.64               | 25.4              | 25.9           | 20.8              | 21.3               | 22.1               | 24.8              | 26.8              | 24.0              | 26.3              | 25.4              | 22.0               | 13.7              | 25.4              | 26.5               | 24.6               | 23.6               |
| Manganese                                                       | mg/l  | 4.02              | 4.04           | 1.43              | 4.26              | 4.28           | 4.60              | 0.273              | 2.15              | 2.18           | 1.63              | 2.39               | 1.72               | 1.92              | 2.22              | 1.81              | 2.15              | 2.05              | 1.62               | 0.525             | 1.52              | 2.08               | 0.153              | 0.247              |
| Sodium                                                          | mg/l  | 80.3              | 80.9           | 33.2              | 96.4              | 96.7           | 95.3              | 14.4               | 73.8              | 75.4           | 59.5              | 58.9               | 27.3               | 15.7              | 14.1              | 17.3              | 13.9              | 13.4              | 15.6               | 27.4              | 16.1              | 13.2               | 8.41               | 33.4               |
| Zinc                                                            | mg/l  | 0.285             | 0.279          | 0.917             | 0.486             | 0.498          | 0.387             | 1.12               | 0.919             | 0.919          | 1.25              | 0.5                | 0.0057 J           | < 0.0054 U        | 0.010 J           | < 0.0065 U        | 0.0042 J          | 0.0063 J          | 0.0040 J           | 0.160             | 0.0115 J          | < 0.008 UB         | < 0.0076 UB        | < 0.0054 U         |
| General Parameters                                              |       |                   |                |                   |                   |                |                   |                    |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                    |
| Chloride                                                        | mg/l  | 249               | 262            | 115               | 339 J             | 320 J          | 283               | 37.2               | 165 J             | 170 J          | 118               | --                 | 38.9               | 38.3              | --                | 39.1              | 33.4 J            | 41.3              | 39.1               | 58.9              | 40.9              | --                 | --                 | 66.8               |
| Sulfate, as SO4                                                 | mg/l  | 58.2              | 63.4           | 27.0              | 70.1 J            | 71.6 J         | 70.5              | 14.0               | 44.8              | 48.4           | 44.9              | --                 | 32.7               | 40.1              | --                | 41.0              | 42.1              | 44.8              | 37.1               | 20.9 J            | 45.3              | --                 | --                 | 33.6               |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW10          | MW10          | MW10          | MW10          | MW10          | MW10          | MW10          | MW10          | MW10          | MW11          | MW11          | MW11          | MW11          | MW11          | MW11          | MW11          | MW11          |               | MW11          | MW11         |
|-----------------------------------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
|                                                                 |       | 3/30/2017     | 8/17/2017     | 1/18/2018     | 7/09/2018     | 9/10/2018     | 11/06/2018    | 2/15/2019     | 5/10/2019     | 10/24/2019    | 12/06/2016    | 3/28/2017     | 10/06/2017    | 2/09/2018     | 7/09/2018     | 8/22/2018     | 11/06/2018    | 2/05/2019     |               | 5/10/2019     | 10/25/2019   |
|                                                                 |       | 8.5 - 18.5 ft | 8.5 - 18.5 ft | 8.5 - 18.5 ft | 8.5 - 18.5 ft | 8.5 - 18.5 ft | 8.5 - 18.5 ft | 8.5 - 18.5 ft | 8.5 - 18.5 ft | 8.5 - 18.5 ft | 8.7 - 23.7 ft | 8.7 - 23.7 ft | 8.7 - 23.7 ft | 8.7 - 23.7 ft | 8.7 - 23.7 ft | 8.7 - 23.7 ft | 8.7 - 23.7 ft | 8.7 - 23.7 ft | 8.7 - 23.7 ft | 8.7 - 23.7 ft |              |
|                                                                 |       | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N             | N            |
|                                                                 |       | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site      | Off Site     |
| Parameter                                                       | Units |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |              |
| Effective Date                                                  |       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |              |
| Exceedance Key                                                  |       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |              |
| Volatile Organic Compounds                                      |       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |              |
| Trichloroethylene (TCE)                                         | ug/l  | 5             | 2             | 9             | 3             | 2             | 2             | 0.9 J         | < 0.2 U       | 11            | < 0.5 U       | < 0.5 U       | < 0.5 U       | < 0.5 U       | < 0.5 U       | < 0.2 U       | < 0.2 U       | < 0.2 U       | < 0.2 U       | < 0.2 U       | < 0.2 U      |
| Semivolatile Organic Compounds                                  |       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |              |
| Benz(a)anthracene                                               | ug/l  | < 0.11 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --            | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --           |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.11 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --            | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --           |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.11 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --            | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --           |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 2.1 U       | < 2.0 U       | < 2.0 U       | < 5 U         | < 5 U         | < 5 U         | < 5 U         | < 5 U         | --            | < 2.0 UJ      | < 2.0 U       | < 2.0 U       | < 2.1 U       | < 5 U         | < 5 U         | < 5 U         | < 6 U         | < 6 U         | < 5 U         | --           |
| Chrysene                                                        | ug/l  | < 0.11 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --            | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --           |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.11 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --            | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.10 U      | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | < 0.1 U       | --           |
| Pesticides                                                      |       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |              |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0057 U    | < 0.0056 U    | < 0.0057 U    | < 0.0056 U    | 0.0075 J      | < 0.0070 U    | < 0.0070 U    | < 0.0072 U    | --            | 0.019 J       | < 0.0056 U    | < 0.0056 U    | 0.0059 J      | < 0.0056 U    | < 0.0059 U    | < 0.0074 U    | < 0.0079 U    | < 0.0080 U    | < 0.0072 U    | --           |
| Dieldrin                                                        | ug/l  | < 0.0043 U    | < 0.0043 U    | < 0.0043 U    | < 0.0043 U    | < 0.0042 U    | < 0.0053 U    | < 0.0053 U    | < 0.0055 U    | --            | < 0.0043 UJ   | < 0.0042 U    | < 0.0043 U    | < 0.0043 U    | < 0.0043 U    | < 0.0045 U    | < 0.0056 U    | < 0.0060 U    | < 0.0060 U    | < 0.0055 U    | --           |
| Polychlorinated Biphenyls                                       |       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |              |
| Aroclor 1260                                                    | ug/l  | < 0.12 U      | < 0.12 U      | < 0.12 U      | < 0.12 U      | < 0.12 U      | < 0.12 U      | < 0.15 U      | < 0.15 U      | --            | < 0.12 U      | < 0.12 U      | < 0.12 U      | < 0.024 U     | < 0.12 U      | < 0.13 U      | < 0.13 U      | < 0.17 U      | < 0.17 U      | < 0.15 U      | --           |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND            | ND            | ND            | ND            | ND            | ND            | ND            | ND            | --            | ND            | ND            | ND            | ND            | ND            | ND            | ND            | ND            | ND            | ND            | --           |
| Metals                                                          |       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |              |
| Antimony                                                        | mg/l  | < 0.00048 U   | < 0.00045 U   | < 0.00045 U   | < 0.00041 U   | < 0.00041 U   | < 0.00041 U   | < 0.00041 U   | < 0.00041 U   | < 0.00041 U   | < 0.00048 U   | < 0.00048 U   | < 0.00045 U   | < 0.00045 U   | < 0.00041 U   | < 0.00041 U   | < 0.00041 U   | < 0.00041 U   | < 0.00041 U   | < 0.00041 U   | 0.00046 J    |
| Arsenic                                                         | mg/l  | 0.0017 J      | 0.0020 J      | 0.00091 J     | 0.0016 J      | 0.0015 J      | 0.0019 J      | 0.0040        | 0.0029        | 0.024         | 0.0031 J      | 0.0031 J      | 0.0032 J      | < 0.00072 U   | 0.00094 J     | 0.00076 J     | < 0.00068 U   | 0.00076 J     | 0.00090 J     | < 0.00068 U   | < 0.00068 U  |
| Chromium                                                        | mg/l  | < 0.00059 U   | < 0.00087 U   | < 0.00087 U   | < 0.00070 U   | < 0.00070 U   | < 0.00070 U   | < 0.00070 U   | < 0.00070 U   | < 0.00056 UB  | < 0.00060 UB  | < 0.00069 UB  | < 0.00087 U   | < 0.00070 U   | 0.00080 J     | < 0.00070 U   | < 0.00070 U   | < 0.00070 U   | < 0.00070 U   | < 0.00070 U   | < 0.00068 UB |
| Iron                                                            | mg/l  | 0.605         | 0.904         | < 0.349 UB    | 0.361 J       | 0.358 J       | 0.501         | 1.81          | 1.30          | 9.97          | 0.505         | 0.258 J       | 0.337 J       | 0.147 J       | 0.0417 J      | 0.271 J       | < 0.0400 U    | 0.172 J       | 0.229         | 0.166 J       | < 0.04 U     |
| Lead                                                            | mg/l  | < 0.000090 U  | < 0.00011 U   | < 0.00011 U   | < 0.0011 U    | < 0.0011 U    | < 0.0011 U    | < 0.0011 U    | < 0.0011 U    | 0.00083       | 0.00073 J     | 0.00018 J     | 0.00023 J     | 0.00026 J     | < 0.0011 U    | < 0.0011 U    | < 0.0011 U    | < 0.0011 U    | < 0.0011 U    | < 0.0011 U    | 0.000079 J   |
| Magnesium                                                       | mg/l  | 22.6          | 12.3          | 19.3          | 19.6          | 18.7          | 20.2          | 21.2          | 21.0          | 19.7          | 25.3          | 24.4          | 22.8          | 12.3          | 24.0          | 21.1          | 19.2          | 5.45          | 5.49          | 5.08          | 5.89         |
| Manganese                                                       | mg/l  | 0.251         | 0.132         | 0.117         | 0.144         | 0.147         | 0.200         | 0.360         | 0.226         | 0.353         | 0.239         | 0.252         | 0.256         | 0.230         | 0.322         | 0.297         | 0.388         | 0.0428        | 0.0557        | 0.0376        | < 0.003 U    |
| Sodium                                                          | mg/l  | 30.7          | 60.5          | 52.5          | 45.8          | 41.6          | 29.5          | 28.8          | 27.6          | 69.8          | 36.5          | 37.6          | 36.4          | 34.4          | 38.9          | 37.0          | 35.2          | 30.6          | 30.5          | 31.2          | 28.1         |
| Zinc                                                            | mg/l  | < 0.0054 U    | < 0.0065 U    | < 0.0065 U    | < 0.0030 U    | < 0.0030 U    | < 0.0030 U    | < 0.0030 U    | < 0.0030 U    | 0.0062 J      | < 0.0058 UB   | < 0.0054 U    | < 0.0065 U    | 0.0294 J      | < 0.0030 U    | 0.0146 J      | < 0.0120 UB   | 0.0231        | 0.0413        | 0.0229        | 0.0416       |
| General Parameters                                              |       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |              |
| Chloride                                                        | mg/l  | 69.9          | --            | 74.5          | 83.4 J        | 84.9          | 57.6          | 54.2 J        | 69.6 J        | --            | 101           | 115 J         | 90.1          | 78.1          | 101           | 87.5          | 88.0          | 62.7          | 54.5          | 43.9          | --           |
| Sulfate, as SO4                                                 | mg/l  | 31.6          | --            | 26.2          | 29.5          | 20.2          | 28.7          | 24.5          | 31.1 J        | --            | 32.1          | 32.2 J        | 30.6          | 26.5          | 32.0          | 31.0          | 28.4          | 11.7          | 11.0          | 10.6          | --           |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW12<br>11/18/2016 |                  | MW12<br>3/30/2017 | MW12<br>8/15/2017 | MW12<br>2/16/2018 | MW12<br>7/06/2018 | MW12<br>8/21/2018 | MW12<br>11/09/2018 | MW12<br>2/12/2019 | MW12<br>5/09/2019 | MW12<br>10/16/2019 | MW13<br>11/22/2016  | MW13<br>3/28/2017   | MW13<br>8/11/2017   | MW13<br>2/06/2018   | MW13<br>7/09/2018   | MW13<br>8/20/2018   | MW13<br>11/14/2018 |
|-----------------------------------------------------------------|-------|--------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|
|                                                                 |       | 23 - 26 ft<br>N    | 23 - 26 ft<br>FD | 23 - 26 ft<br>N   | 23 - 26 ft<br>N   | 23 - 26 ft<br>N   | 23 - 26 ft<br>N   | 23 - 26 ft<br>N   | 23 - 26 ft<br>N    | 23 - 26 ft<br>N   | 23 - 26 ft<br>N   | 23 - 26 ft<br>N    | 10.4 - 14.4 ft<br>N | 10.4 - 14.4 ft<br>N | 10.4 - 14.4 ft<br>N | 10.4 - 14.4 ft<br>N | 10.4 - 14.4 ft<br>N | 10.4 - 14.4 ft<br>N |                    |
|                                                                 |       | Off Site           | Off Site         | Off Site          | Off Site          | Off Site          | Off Site          | Off Site          | Off Site           | Off Site          | Off Site          | Off Site           | Off Site            | On Site             | On Site             | On Site             | On Site             | On Site             | On Site            |
| Parameter                                                       | Units |                    |                  |                   |                   |                   |                   |                   |                    |                   |                   |                    |                     |                     |                     |                     |                     |                     |                    |
| Effective Date                                                  |       |                    |                  |                   |                   |                   |                   |                   |                    |                   |                   |                    |                     |                     |                     |                     |                     |                     |                    |
| Exceedance Key                                                  |       |                    |                  |                   |                   |                   |                   |                   |                    |                   |                   |                    |                     |                     |                     |                     |                     |                     |                    |
| Volatile Organic Compounds                                      |       |                    |                  |                   |                   |                   |                   |                   |                    |                   |                   |                    |                     |                     |                     |                     |                     |                     |                    |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.5 U            | < 0.5 U          | < 0.5 U           | < 0.5 U           | < 0.5 U           | < 0.5 U           | < 0.2 U           | < 0.2 U            | < 0.2 U           | < 0.2 U           | < 0.2 U            | 2                   | 2                   | 5                   | 2                   | 5                   | 4                   | 4                  |
| Semivolatile Organic Compounds                                  |       |                    |                  |                   |                   |                   |                   |                   |                    |                   |                   |                    |                     |                     |                     |                     |                     |                     |                    |
| Benz(a)anthracene                                               | ug/l  | < 0.10 U           | < 0.10 U         | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.1 U             | < 0.1 U             | < 0.1 U            |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.10 U           | < 0.10 U         | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.1 U             | < 0.1 U             | < 0.1 U            |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.10 U           | < 0.10 U         | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.1 U             | < 0.1 U             | < 0.1 U            |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 2.1 U            | < 2.1 U          | < 2.0 U           | < 2.1 U           | < 2.0 U           | < 5 U             | < 6 U             | < 5 U              | < 5 U             | < 6 U             | --                 | < 2.0 U             | < 2.1 U             | < 2.0 U             | < 2.0 U             | < 5 U               | < 5 U               | < 5 U              |
| Chrysene                                                        | ug/l  | < 0.10 U           | < 0.10 U         | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.1 U             | < 0.1 U             | < 0.1 U            |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.10 U           | < 0.10 U         | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.10 U            | < 0.1 U             | < 0.1 U             | < 0.1 U            |
| Pesticides                                                      |       |                    |                  |                   |                   |                   |                   |                   |                    |                   |                   |                    |                     |                     |                     |                     |                     |                     |                    |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0057 U         | < 0.0058 U       | < 0.0058 U        | < 0.0056 U        | < 0.0056 U        | < 0.0056 U        | < 0.0063 U        | < 0.0069 U         | < 0.0074 UJ       | < 0.0077 U        | --                 | < 0.0056 U          | < 0.0058 U          | < 0.0059 U          | < 0.0056 U          | < 0.0059 U          | < 0.0060 U          | < 0.0076 U         |
| Dieldrin                                                        | ug/l  | < 0.0043 U         | < 0.0044 U       | < 0.0044 U        | < 0.0043 U        | < 0.0043 U        | < 0.0043 U        | < 0.0048 U        | < 0.0053 U         | < 0.0056 U        | <u>0.0091 J</u>   | --                 | < 0.0043 U          | < 0.0044 U          | < 0.0044 U          | < 0.0043 U          | < 0.0045 U          | < 0.0045 U          | < 0.0058 U         |
| Polychlorinated Biphenyls                                       |       |                    |                  |                   |                   |                   |                   |                   |                    |                   |                   |                    |                     |                     |                     |                     |                     |                     |                    |
| Aroclor 1260                                                    | ug/l  | < 0.12 U           | < 0.12 U         | < 0.12 U          | < 0.12 U          | < 0.024 U         | < 0.12 U          | < 0.13 U          | < 0.30 U           | < 0.16 U          | < 0.17 U          | --                 | < 0.12 U            | < 0.13 U            | < 0.13 U            | < 0.024 U           | < 0.13 U            | < 0.13 U            | < 0.33 U           |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND                 | ND               | ND                | ND                | ND                | ND                | ND                | ND                 | ND                | ND                | --                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                 |
| Metals                                                          |       |                    |                  |                   |                   |                   |                   |                   |                    |                   |                   |                    |                     |                     |                     |                     |                     |                     |                    |
| Antimony                                                        | mg/l  | < 0.00048 U        | < 0.00048 U      | < 0.00048 U       | < 0.00045 U       | < 0.00045 U       | < 0.00041 U       | < 0.00041 U       | < 0.00041 U        | < 0.00041 U       | < 0.00041 U       | < 0.00041 U        | < 0.00048 U         | < 0.00048 U         | < 0.00045 U         | < 0.00045 U         | < 0.00041 U         | < 0.00041 U         | < 0.00041 U        |
| Arsenic                                                         | mg/l  | 0.0062             | 0.0057           | 0.0036 J          | 0.0051            | 0.0046            | 0.0059            | 0.0048            | 0.0054             | 0.0042            | 0.0034            | 0.0081             | < 0.00068 U         | < 0.00068 U         | < 0.00072 U         | < 0.00072 U         | < 0.00068 U         | < 0.00068 U         | < 0.00068 U        |
| Chromium                                                        | mg/l  | < 0.00059 U        | < 0.00059 U      | < 0.00059 U       | < 0.00087 U       | < 0.00087 U       | < 0.00070 U       | < 0.00070 U       | < 0.00070 U        | < 0.00070 U       | < 0.00070 U       | < 0.00049 UB       | 0.00087 J           | < 0.00073 UB        | < 0.00087 U         | < 0.00087 U         | < 0.00070 U         | < 0.00070 U         | < 0.00070 U        |
| Iron                                                            | mg/l  | <u>10.7</u>        | <u>10.8</u>      | <u>13.5</u>       | <u>8.96</u>       | <u>4.47</u>       | <u>9.10</u>       | <u>6.76</u>       | <u>3.88</u>        | <u>6.22</u>       | <u>5.98</u>       | <u>9.4</u>         | < 0.0747 U          | < 0.0747 U          | < 0.0805 U          | < 0.0805 U          | < 0.0400 U          | < 0.0400 U          | < 0.0400 U         |
| Lead                                                            | mg/l  | < 0.000090 U       | < 0.000090 U     | < 0.000090 U      | < 0.00011 U       | < 0.00011 U       | < 0.0011 U        | < 0.0011 U        | < 0.0011 U         | < 0.0011 U        | < 0.0011 U        | < 0.000071 U       | < 0.000090 U        | < 0.000090 U        | < 0.00011 U         | < 0.00011 U         | < 0.0011 U          | < 0.0011 U          | < 0.0011 U         |
| Magnesium                                                       | mg/l  | 19.1               | 18.9             | 20.4              | 13.7              | 8.21              | 15.9              | 11.9              | 7.43               | 12.1              | 11.9              | 16.3               | 9.33                | 11.5                | 8.42                | 10.7                | 12.1                | 14.3                | 13.9               |
| Manganese                                                       | mg/l  | <u>1.21</u>        | <u>1.30</u>      | <u>1.15</u>       | <u>1.04</u>       | <u>0.665</u>      | <u>1.39</u>       | <u>0.905</u>      | <u>0.568</u>       | <u>0.872</u>      | <u>0.826</u>      | <u>1.84</u>        | <u>0.393</u>        | <u>0.368</u>        | <u>0.382</u>        | 0.293               | 0.0128 J            | 0.0815              | <u>0.395</u>       |
| Sodium                                                          | mg/l  | 43.8               | 43.6             | 44.9              | 35.4              | 14.7              | 38.3              | 27.8              | 15.8               | 21.1              | 24.2              | 78.4               | 164                 | 154                 | 140                 | 140                 | 154                 | 192                 | 194                |
| Zinc                                                            | mg/l  | < 0.0054 U         | < 0.0054 U       | < 0.0054 U        | < 0.0065 U        | < 0.0065 U        | < 0.0030 U        | 0.0041 J          | < 0.0173 UB        | < 0.0030 U        | 0.0055 J          | 0.0045 J           | < 0.0054 U          | 0.0059 J            | < 0.0065 U          | < 0.0065 U          | < 0.0030 U          | 0.0036 J            | < 0.0030 UB        |
| General Parameters                                              |       |                    |                  |                   |                   |                   |                   |                   |                    |                   |                   |                    |                     |                     |                     |                     |                     |                     |                    |
| Chloride                                                        | mg/l  | 80.1               | 82.0             | 70.3 J            | 56.8              | 20.6              | 110 J             | 29.7              | 16.3 J             | 32.9 J            | 49.9 J            | --                 | 189                 | 215 J               | 191                 | 190                 | <u>266</u>          | <u>370</u>          | <u>363</u>         |
| Sulfate, as SO4                                                 | mg/l  | 25.3               | 27.0             | 47.3 J            | 28.2              | 44.1              | 33.6 J            | 44.2              | 21.2 J             | 20.3              | 20.2 J            | --                 | 27.3 J              | 26.2 J              | 25.6                | 22.7                | 22.8                | 24.4                | 23.3               |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW13<br>2/22/2019 |                | MW13<br>5/08/2019 | MW13<br>10/09/2019 | MW14<br>12/06/2016 | MW14<br>3/30/2017 | MW14<br>8/15/2017 | MW14<br>2/06/2018 | MW14<br>6/21/2018 | MW14<br>8/29/2018 | MW14<br>11/12/2018 | MW14<br>2/07/2019 | MW14<br>5/16/2019 | MW14<br>10/08/2019 | MW15<br>11/21/2016 | MW15<br>3/29/2017 | MW15<br>8/16/2017 | MW15<br>1/18/2018 | MW15<br>6/19/2018 | MW15<br>8/20/2018 | MW15<br>11/15/2018 | MW15<br>2/20/2019 | MW15<br>5/09/2019 |
|-----------------------------------------------------------------|-------|-------------------|----------------|-------------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|
|                                                                 |       | 10.4 - 14.4 ft    | 10.4 - 14.4 ft | 10.4 - 14.4 ft    | 10.4 - 14.4 ft     | 10 - 13 ft         | 10 - 13 ft        | 10 - 13 ft        | 10 - 13 ft        | 10 - 13 ft        | 10 - 13 ft        | 10 - 13 ft         | 10 - 13 ft        | 10 - 13 ft        | 10 - 13 ft         | 10 - 13 ft         | 20.5 - 23.5 ft    | 20.5 - 23.5 ft    | 20.5 - 23.5 ft    | 20.5 - 23.5 ft    | 20.5 - 23.5 ft    | 20.5 - 23.5 ft     | 20.5 - 23.5 ft    | 20.5 - 23.5 ft    |
|                                                                 |       | N<br>On Site      | FD<br>On Site  | N<br>On Site      | N<br>On Site       | N<br>On Site       | N<br>On Site      | N<br>On Site      | N<br>On Site      | N<br>On Site      | N<br>On Site      | N<br>On Site       | N<br>On Site      | N<br>On Site      | N<br>On Site       | N<br>On Site       | N<br>On Site      | N<br>On Site      | N<br>On Site      | N<br>On Site      | N<br>On Site      | N<br>On Site       | N<br>On Site      | N<br>On Site      |
| Parameter                                                       | Units |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |
| Effective Date                                                  |       |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |
| Exceedance Key                                                  |       |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |
| Volatile Organic Compounds                                      |       |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |
| Trichloroethylene (TCE)                                         | ug/l  | 2                 | 2              | 2                 | 5                  | < 0.5 U            | < 0.5 U           | < 0.5 U           | < 0.5 U           | < 0.5 U           | < 0.2 U           | < 0.2 U            | < 0.2 U           | < 0.2 U           | < 0.2 U            | < 0.5 U            | < 0.5 U           | < 0.5 U           | < 0.5 U           | < 0.5 U           | 0.3 J             | 0.2 J              | < 0.2 U           | 0.2 J             |
| Semivolatiles Organic Compounds                                 |       |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |
| Benz(a)anthracene                                               | ug/l  | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.11 U           | < 0.11 U          | < 0.10 U          | < 0.13 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 UJ          | < 0.1 U           |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.11 U           | < 0.11 U          | < 0.10 U          | < 0.13 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 UJ          | < 0.1 U           |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.11 U           | < 0.11 U          | < 0.10 U          | < 0.13 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 UJ          | < 0.1 U           |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 5 U             | < 5 U          | < 5 U             | --                 | < 2.1 UJ           | < 2.1 U           | < 2.0 U           | < 2.5 U           | < 5 U             | < 6 U             | < 5 U              | < 5 U             | < 6 U             | --                 | < 2.1 U            | < 2.0 U           | < 2.0 U           | < 2.0 U           | < 5 U             | < 5 U             | < 5 UJ             | < 5 UJ            | < 5 U             |
| Chrysene                                                        | ug/l  | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.11 U           | < 0.11 U          | < 0.10 U          | < 0.13 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | 0.1 J             | < 0.1 U            | < 0.1 UJ          | < 0.1 U           |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.1 U           | < 0.1 U        | < 0.1 U           | --                 | < 0.11 U           | < 0.11 U          | < 0.10 U          | < 0.13 U          | < 0.1 U           | < 0.1 U           | < 0.1 U            | < 0.1 U           | < 0.1 U           | --                 | < 0.10 U           | < 0.10 U          | < 0.10 U          | < 0.10 U          | < 0.1 U           | < 0.1 U           | < 0.1 UJ           | < 0.1 UJ          | < 0.1 U           |
| Pesticides                                                      |       |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0073 U        | < 0.0072 U     | < 0.0072 U        | --                 | < 0.0061 UJ        | < 0.0087 UJ       | < 0.0056 U        | < 0.0057 U        | < 0.0056 U        | < 0.0059 U        | < 0.0072 U         | < 0.0073 U        | < 0.0083 UJ       | --                 | < 0.0090 U         | < 0.0057 U        | < 0.0056 U        | < 0.0057 U        | < 0.0057 U        | < 0.059 U         | < 0.0072 U         | < 0.0072 U        | < 0.0073 U        |
| Dieldrin                                                        | ug/l  | < 0.0055 U        | < 0.0055 U     | < 0.0055 U        | --                 | < 0.0046 UJ        | < 0.0044 UJ       | < 0.0042 U        | < 0.0043 U        | < 0.0043 U        | < 0.0045 U        | < 0.0055 U         | < 0.0055 U        | < 0.0063 UJ       | --                 | < 0.0043 U         | < 0.0043 U        | < 0.0043 U        | < 0.0043 U        | < 0.0043 U        | < 0.045 U         | < 0.0055 U         | < 0.0054 U        | < 0.0055 U        |
| Polychlorinated Biphenyls                                       |       |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |
| Aroclor 1260                                                    | ug/l  | < 0.16 U          | < 0.15 U       | < 0.15 U          | --                 | < 0.12 U           | < 0.12 U          | < 0.12 U          | < 0.024 U         | < 0.12 U          | < 0.13 U          | < 0.31 U           | < 0.16 U          | < 0.18 UJ         | --                 | < 0.12 U           | < 0.12 U          | < 0.12 U          | < 0.12 U          | < 0.12 U          | < 0.13 U          | < 0.15 U           | < 0.15 U          | < 0.16 U          |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND                | ND             | ND                | --                 | ND                 | ND                | ND                | ND                | ND                | ND                | ND                 | ND                | ND                | --                 | ND                 | ND                | ND                | ND                | ND                | ND                | ND                 | ND                | ND                |
| Metals                                                          |       |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |
| Antimony                                                        | mg/l  | < 0.00041 U       | < 0.00041 U    | < 0.00041 U       | < 0.00041 U        | < 0.00048 U        | < 0.00048 U       | < 0.00045 U       | < 0.00045 U       | < 0.00045 U       | < 0.00041 U       | < 0.00041 U        | < 0.00041 U       | < 0.00041 U       | 0.00046 J          | < 0.0011 UB        | < 0.00048 U       | < 0.00045 U       | < 0.00045 U       | < 0.00045 U       | < 0.00041 U       | < 0.00041 U        | < 0.00041 U       | < 0.00041 U       |
| Arsenic                                                         | mg/l  | < 0.00068 U       | < 0.00068 U    | < 0.00068 U       | < 0.00068 U        | 0.0060             | 0.0016 J          | 0.00075 J         | 0.0015 J          | < 0.00072 U       | 0.00074 J         | 0.00074 J          | < 0.00068 U       | 0.00098 J         | 0.0017 J           | 0.0012 J           | 0.0023 J          | 0.0019 J          | 0.0020 J          | 0.0025 J          | 0.0027 J          | 0.0036             | 0.0021            | 0.0019 J          |
| Chromium                                                        | mg/l  | < 0.00070 U       | < 0.00070 U    | < 0.00070 U       | < 0.00063 UB       | 0.0133             | 0.0051            | < 0.00087 U       | 0.0019 J          | < 0.00087 U       | 0.0013 J          | 0.0011 J           | < 0.00070 U       | 0.0013 J          | < 0.0016 UB        | 0.0016 J           | < 0.00064 UB      | < 0.00087 U       | < 0.00087 U       | < 0.00087 U       | < 0.00070 U       | < 0.00070 U        | < 0.00070 U       | < 0.00070 U       |
| Iron                                                            | mg/l  | < 0.0400 U        | < 0.0400 U     | 0.0475 J          | < 0.0655 UB        | 23.2               | 4.68              | 0.245 J           | 1.74              | 0.198 J           | 0.827             | 0.464              | 0.208             | 0.725             | 1.03               | 0.175 J            | < 0.0747 U        | < 0.0805 U        | < 0.0805 U        | < 0.0400 U        | 0.0957 J          | 0.0835 J           | 0.262             | < 0.0400 U        |
| Lead                                                            | mg/l  | < 0.0011 U        | < 0.0011 U     | < 0.0011 U        | < 0.000071 U       | 0.0100             | 0.0028            | 0.00012 J         | 0.0022            | 0.00013 J         | < 0.0011 U        | < 0.0011 U         | < 0.0011 U        | < 0.0011 U        | 0.00092            | 0.00057 J          | < 0.000090 U      | < 0.00011 U       | < 0.00011 U       | < 0.00011 U       | < 0.0011 U        | < 0.0011 U         | < 0.0011 U        | < 0.0011 U        |
| Magnesium                                                       | mg/l  | 13.8              | 13.9           | 16.3              | 8.20               | 34.0               | 31.1              | 26.5              | 28.7              | 25.9              | 23.9              | 27.3               | 23.3              | 30.4              | 22.5               | 5.69               | 20.1              | 19.7              | 19.7              | 19.1              | 18.5              | 18.1               | 17.4              | 18.3              |
| Manganese                                                       | mg/l  | 0.613             | 0.618          | 0.620             | 0.0162             | 1.06               | 0.601             | 0.366             | 0.400             | 0.312             | 0.173             | 0.256              | 0.122             | 0.418             | 1.31               | 0.0160             | 0.184             | 0.162             | 0.131             | 0.204             | 0.172             | 0.200              | 0.176             | 0.132             |
| Sodium                                                          | mg/l  | 182               | 182            | 201               | 123                | 22.6               | 20.6              | 19.9              | 20.9              | 19.2              | 21.7              | 25.8               | 21.7              | 22.8              | 26.1               | 138                | 38.9              | 40.1              | 43.4              | 39.5              | 40.5              | 36.6               | 74.0              | 39.2              |
| Zinc                                                            | mg/l  | < 0.0030 U        | < 0.0030 U     | 0.0032 J          | 0.0038 J           | 0.0627             | 0.0134 J          | 0.0692            | 0.0169 J          | 0.0347 J          | 0.0109 J          | < 0.0176 UB        | 0.0068 J          | 0.0233            | 0.0456             | 0.0365 J           | 0.0102 J          | < 0.0065 U        | 0.0259 J          | 0.0083 J          | 0.0133 J          | < 0.0031 UB        | 0.190             | 0.0287            |
| General Parameters                                              |       |                   |                |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |                    |                    |                   |                   |                   |                   |                   |                    |                   |                   |
| Chloride                                                        | mg/l  | 343 J             | 318 J          | 445               | --                 | 90.5               | 108               | 111               | 139               | 80.0              | 71.4              | 101                | 92.6              | 96.0              | --                 | 201                | 99.2 J            | 101               | 94.8              | 93.9              | 78.9              | 79.2 J             | 135 J             | 88.6 J            |
| Sulfate, as SO4                                                 | mg/l  | 25.8              | 25.5           | 30.0              | --                 | 39.9               | 37.8              | 41.0              | 40.2              | 36.9              | 51.3              | 42.5               | 38.5              | 38.7              | --                 | 19.6 J             | 25.6 J            | 27.6              | 25.8              | 26.0              | 28.2              | 23.8 J             | 26.0              | 26.6 J            |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW15<br>10/22/2019<br>20.5 - 23.5 ft<br>N<br>On Site | MW19S<br>2/28/2018<br>14 - 19 ft<br>N<br>On Site | MW19S<br>7/06/2018<br>14 - 19 ft<br>N<br>On Site | MW19S<br>8/21/2018<br>14 - 19 ft<br>N<br>On Site | MW19S<br>11/16/2018<br>14 - 19 ft<br>N<br>On Site | MW19S<br>2/19/2019<br>14 - 19 ft<br>N<br>On Site | MW19S<br>5/08/2019<br>14 - 19 ft<br>N<br>On Site | MW19S<br>10/07/2019<br>14 - 19 ft<br>N<br>On Site | MW20<br>11/12/2018<br>5 - 10 ft<br>N<br>Off Site | MW20<br>2/08/2019<br>5 - 10 ft<br>N<br>Off Site | MW21<br>12/02/2016<br>5 - 12 ft<br>N<br>Off Site | MW21<br>4/03/2017<br>5 - 12 ft<br>N<br>Off Site | MW21<br>2/16/2018<br>5 - 12 ft<br>N<br>Off Site | MW21<br>9/19/2018<br>5 - 12 ft<br>N<br>Off Site | MW21<br>11/12/2018<br>5 - 12 ft<br>N<br>Off Site | MW21<br>2/21/2019<br>5 - 12 ft<br>N<br>Off Site | MW21<br>5/09/2019<br>5 - 12 ft<br>N<br>Off Site | MW21<br>10/18/2019<br>5 - 12 ft<br>N<br>Off Site | MW23<br>10/12/2017<br>59.5 - 67.5 ft<br>N<br>Off Site | MW23<br>3/06/2018<br>59.5 - 67.5 ft<br>N<br>Off Site | MW23<br>7/02/2018<br>59.5 - 67.5 ft<br>N<br>Off Site | MW23<br>8/23/2018<br>59.5 - 67.5 ft<br>N<br>Off Site | MW23<br>11/29/2018<br>59.5 - 67.5 ft<br>N<br>Off Site |    |
|-----------------------------------------------------------------|-------|------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|----|
| Parameter                                                       | Units |                                                      |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                 |                                                  |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                       |                                                      |                                                      |                                                      |                                                       |    |
| Effective Date                                                  |       |                                                      |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                 |                                                  |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                       |                                                      |                                                      |                                                      |                                                       |    |
| Exceedance Key                                                  |       |                                                      |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                 |                                                  |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                       |                                                      |                                                      |                                                      |                                                       |    |
| Volatile Organic Compounds                                      |       |                                                      |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                 |                                                  |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                       |                                                      |                                                      |                                                      |                                                       |    |
| Trichloroethylene (TCE)                                         | ug/l  | 0.3 J                                                | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | 0.6 J                                             | < 0.2 U                                          | < 0.2 U                                         | 2                                                | 1                                               | 1                                               | 2                                               | 2                                                | 1                                               | 1                                               | 1                                                | < 0.5 U                                               | < 0.5 U                                              | < 0.5 U                                              | < 0.2 U                                              | < 0.2 U                                               |    |
| Semivolatile Organic Compounds                                  |       |                                                      |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                 |                                                  |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                       |                                                      |                                                      |                                                      |                                                       |    |
| Benz(a)anthracene                                               | ug/l  | --                                                   | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.1 U                                          | < 0.1 U                                         | < 0.10 U                                         | < 0.11 U                                        | < 0.10 U                                        | < 0.1 U                                         | < 0.1 U                                          | < 0.1 U                                         | < 0.1 U                                         | --                                               | < 0.10 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               |    |
| Benzo(b)fluoranthene                                            | ug/l  | --                                                   | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.1 U                                          | < 0.1 U                                         | < 0.10 U                                         | < 0.11 U                                        | < 0.10 U                                        | < 0.1 U                                         | < 0.1 U                                          | < 0.1 U                                         | < 0.1 U                                         | --                                               | < 0.10 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               |    |
| Benzo(k)fluoranthene                                            | ug/l  | --                                                   | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.1 U                                          | < 0.1 U                                         | < 0.10 U                                         | < 0.11 U                                        | < 0.10 U                                        | < 0.1 U                                         | < 0.1 U                                          | < 0.1 U                                         | < 0.1 U                                         | --                                               | < 0.10 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               |    |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | --                                                   | < 2.0 U                                          | < 5 U                                            | < 6 U                                            | < 5 U                                             | < 5 U                                            | < 5 U                                            | --                                                | < 5 U                                            | < 5 U                                           | < 2.0 U                                          | < 2.1 U                                         | < 2.0 U                                         | < 6 U                                           | < 5 U                                            | < 5 U                                           | < 5 U                                           | --                                               | < 2.0 U                                               | < 2 U                                                | < 5 U                                                | < 5 U                                                | < 5 U                                                 |    |
| Chrysene                                                        | ug/l  | --                                                   | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.1 U                                          | < 0.1 U                                         | < 0.10 U                                         | < 0.11 U                                        | < 0.10 U                                        | < 0.1 U                                         | < 0.1 U                                          | < 0.1 U                                         | < 0.1 U                                         | --                                               | < 0.10 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               |    |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | --                                                   | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.1 U                                          | < 0.1 U                                         | < 0.10 U                                         | < 0.11 U                                        | < 0.10 U                                        | < 0.1 U                                         | < 0.1 U                                          | < 0.1 U                                         | < 0.1 U                                         | --                                               | < 0.10 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               |    |
| Pesticides                                                      |       |                                                      |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                 |                                                  |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                       |                                                      |                                                      |                                                      |                                                       |    |
| Chlordane, trans (gamma)                                        | ug/l  | --                                                   | < 0.0057 U                                       | < 0.0058 U                                       | < 0.0065 U                                       | < 0.0071 U                                        | < 0.0074 U                                       | < 0.0073 U                                       | --                                                | < 0.0074 U                                       | < 0.0072 U                                      | < 0.0057 UJ                                      | < 0.0059 U                                      | < 0.0058 U                                      | < 0.0059 UJ                                     | < 0.0073 U                                       | < 0.0071 U                                      | < 0.0071 U                                      | --                                               | < 0.0056 U                                            | < 0.0059 U                                           | < 0.0061 U                                           | < 0.0058 U                                           | < 0.0072 U                                            |    |
| Dieldrin                                                        | ug/l  | --                                                   | < 0.0043 U                                       | < 0.0044 U                                       | < 0.0049 U                                       | < 0.0054 U                                        | < 0.0056 U                                       | < 0.0055 U                                       | --                                                | < 0.0056 U                                       | < 0.0055 U                                      | < 0.0043 UJ                                      | < 0.0045 U                                      | < 0.0044 U                                      | < 0.0045 UJ                                     | < 0.0055 U                                       | < 0.0053 U                                      | < 0.0053 U                                      | --                                               | < 0.0043 U                                            | < 0.0045 U                                           | < 0.0046 U                                           | < 0.0044 U                                           | < 0.0055 U                                            |    |
| Polychlorinated Biphenyls                                       |       |                                                      |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                 |                                                  |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                       |                                                      |                                                      |                                                      |                                                       |    |
| Aroclor 1260                                                    | ug/l  | --                                                   | < 0.024 U                                        | < 0.12 U                                         | < 0.14 U                                         | < 0.15 U                                          | < 0.16 U                                         | < 0.78 U                                         | --                                                | < 0.32 U                                         | < 0.15 U                                        | < 0.12 U                                         | < 0.13 UJ                                       | < 0.025 U                                       | < 0.13 U                                        | < 0.31 U                                         | < 0.15 U                                        | < 0.15 U                                        | --                                               | < 0.12 U                                              | < 0.025 U                                            | < 0.13 U                                             | < 0.12 U                                             | < 0.15 U                                              |    |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | --                                                   | ND                                               | ND                                               | ND                                               | ND                                                | ND                                               | ND                                               | --                                                | ND                                               | ND                                              | ND                                               | ND                                              | ND                                              | ND                                              | ND                                               | ND                                              | ND                                              | --                                               | ND                                                    | ND                                                   | ND                                                   | ND                                                   | ND                                                    | ND |
| Metals                                                          |       |                                                      |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                 |                                                  |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                       |                                                      |                                                      |                                                      |                                                       |    |
| Antimony                                                        | mg/l  | < 0.00041 U                                          | < 0.00045 U                                      | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | 0.00050 J                                        | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                     | < 0.00048 U                                      | < 0.00048 U                                     | < 0.00045 U                                     | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00041 U                                     | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00041 U                                           | < 0.00045 U                                          | < 0.00045 U                                          | < 0.00041 U                                          | < 0.00041 U                                           |    |
| Arsenic                                                         | mg/l  | 0.0034                                               | 0.0012 J                                         | 0.0013 J                                         | 0.0011 J                                         | < 0.0013 UB                                       | 0.0018 J                                         | 0.00080 J                                        | 0.00070 J                                         | < 0.00068 U                                      | < 0.00068 U                                     | < 0.00068 U                                      | < 0.00068 U                                     | < 0.00072 U                                     | < 0.00068 U                                     | < 0.00068 U                                      | < 0.00068 U                                     | < 0.00068 U                                     | 0.0060                                           | 0.0016 J                                              | 0.0022 J                                             | 0.0022 J                                             | 0.0011 J                                             | 0.0015 J                                              |    |
| Chromium                                                        | mg/l  | < 0.00055 UB                                         | < 0.00087 U                                      | 0.00097 J                                        | < 0.00070 U                                      | < 0.00070 U                                       | 0.0018 J                                         | < 0.00070 U                                      | < 0.00051 UB                                      | 0.0015 J                                         | 0.00093 J                                       | < 0.00059 U                                      | < 0.00062 UB                                    | 0.0034 J                                        | < 0.00070 U                                     | < 0.00070 U                                      | < 0.00070 U                                     | < 0.00070 U                                     | 0.0092                                           | < 0.00087 U                                           | < 0.00087 U                                          | < 0.00070 U                                          | < 0.00070 U                                          | < 0.00070 U                                           |    |
| Iron                                                            | mg/l  | 0.254 J                                              | < 0.0805 U                                       | 0.768                                            | 0.305 J                                          | 0.226                                             | 0.214                                            | 0.0927 J                                         | 0.358                                             | 0.935                                            | 0.318                                           | < 0.0747 U                                       | < 0.0747 U                                      | < 0.0805 U                                      | 0.313 J                                         | < 0.0400 U                                       | < 0.0400 U                                      | 0.241                                           | 12.0 J                                           | 0.270 J                                               | < 0.154 UB                                           | 0.307 J                                              | 0.114 J                                              | 0.211                                                 |    |
| Lead                                                            | mg/l  | < 0.000071 U                                         | < 0.00046 UB                                     | < 0.0011 U                                       | < 0.0011 U                                       | < 0.0011 U                                        | 0.0030                                           | < 0.0011 U                                       | < 0.000071 U                                      | < 0.0011 U                                       | < 0.0011 U                                      | < 0.000090 U                                     | < 0.000090 U                                    | < 0.00011 U                                     | < 0.0011 U                                      | < 0.0011 U                                       | < 0.0011 U                                      | < 0.0011 U                                      | 0.0080                                           | < 0.00011 U                                           | < 0.00011 U                                          | < 0.0011 U                                           | < 0.0011 U                                           | < 0.0011 U                                            |    |
| Magnesium                                                       | mg/l  | 18.4                                                 | 12.4                                             | 17.1                                             | 15.6                                             | 14.0                                              | 14.5                                             | 13.2                                             | 17.4                                              | 6.26                                             | 7.80                                            | 10.4                                             | 8.56                                            | 13.0                                            | 17.8                                            | 9.98                                             | 10.1                                            | 10.7                                            | 21.7                                             | 13.8                                                  | 13.2                                                 | 13.6                                                 | 13.7                                                 | 14.0                                                  |    |
| Manganese                                                       | mg/l  | 0.209                                                | 0.0648                                           | 0.142                                            | 0.124                                            | 0.107                                             | 0.128                                            | 0.120                                            | 0.430                                             | 0.0249                                           | < 0.0063 UB                                     | 0.0183                                           | 0.0029 J                                        | < 0.0016 U                                      | 0.0227 J                                        | 0.0014 J                                         | < 0.0011 U                                      | < 0.0120 UB                                     | 0.642                                            | 0.330                                                 | 0.313                                                | 0.314                                                | 0.327                                                | 0.350                                                 |    |
| Sodium                                                          | mg/l  | 39.8                                                 | 45.4                                             | 38.3                                             | 39.3                                             | 30.1                                              | 32.6                                             | 34.5                                             | 94.0                                              | 3.24                                             | 4.43                                            | 92.8                                             | 72.4                                            | 83.0                                            | 124                                             | 78.6                                             | 80.3                                            | 105                                             | 113                                              | 27.5                                                  | 24.9                                                 | 28.2                                                 | 26.5                                                 | 29.0                                                  |    |
| Zinc                                                            | mg/l  | < 0.0189 UB                                          | < 0.0065 U                                       | 0.0041 J                                         | 0.0040 J                                         | < 0.0051 UB                                       | < 0.0035 UB                                      | < 0.0030 U                                       | < 0.0037 U                                        | < 0.0121 UB                                      | < 0.0030 U                                      | < 0.0054 U                                       | < 0.0054 U                                      | < 0.0065 U                                      | 0.0037 J                                        | < 0.0097 UB                                      | < 0.0030 U                                      | < 0.0030 U                                      | 0.0362                                           | < 0.0065 U                                            | < 0.0065 U                                           | < 0.0030 U                                           | 0.0068 J                                             | < 0.0030 U                                            |    |
| General Parameters                                              |       |                                                      |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                  |                                                 |                                                  |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |                                                       |                                                      |                                                      |                                                      |                                                       |    |
| Chloride                                                        | mg/l  | --                                                   | 62.9                                             | 83.8 J                                           | 140                                              | 64.7 J                                            | 62.4 J                                           | 70.9                                             | --                                                | 2.5                                              | 2.0                                             | 103                                              | 126                                             | 156                                             | 207                                             | 106                                              | 140 J                                           | 195 J                                           | --                                               | 46.1 J                                                | 43.5                                                 | 46.0                                                 | 75.6 J                                               | 40.3                                                  |    |
| Sulfate, as SO4                                                 | mg/l  | --                                                   | 33.7 J                                           | 25.6 J                                           | 25.7                                             | 24.8 J                                            | 24.8                                             | 27.0                                             | --                                                | 14.4                                             | 17.8 J                                          | 29.1                                             | 29.4                                            | 26.2                                            | 41.4                                            | 24.7                                             | 24.8                                            | 26.3 J                                          | --                                               | 16.0                                                  | 15.1                                                 | 17.2                                                 | 18.0                                                 | 14.9                                                  |    |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW23           | MW23           | MW23           | MW24         | MW24         |              | MW24         | MW24         | MW24         | MW24         | MW24         | MW24         | MW25        |             | MW25        | MW25        | MW25        |             | MW25        | MW25        | MW25        | MW25         | MW26       |
|-----------------------------------------------------------------|-------|----------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|
|                                                                 |       | 2/19/2019      | 5/14/2019      | 10/02/2019     | 9/12/2017    | 3/08/2018    |              | 7/02/2018    | 8/23/2018    | 11/28/2018   | 2/28/2019    | 5/20/2019    | 10/04/2019   | 10/17/2017  |             | 3/28/2018   | 7/05/2018   | 8/23/2018   |             | 12/04/2018  | 2/15/2019   | 5/17/2019   | 10/08/2019   | 10/23/2017 |
|                                                                 |       | 59.5 - 67.5 ft | 59.5 - 67.5 ft | 59.5 - 67.5 ft | 129 - 139 ft | 129 - 139 ft | 129 - 139 ft | 129 - 139 ft | 129 - 139 ft | 129 - 139 ft | 129 - 139 ft | 129 - 139 ft | 129 - 139 ft | 70 - 80 ft  | 70 - 80 ft  | 70 - 80 ft  | 70 - 80 ft  | 70 - 80 ft  | 70 - 80 ft  | 70 - 80 ft  | 70 - 80 ft  | 70 - 80 ft  | 70 - 80 ft   | 38 - 48 ft |
|                                                                 |       | N              | N              | N              | N            | N            | FD           | N            | N            | N            | N            | N            | N            | N           | FD          | N           | N           | N           | FD          | N           | N           | N           | N            | N          |
| Off Site                                                        |       | Off Site       | Off Site       | Off Site       | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | #N/A        | Off Site    | Off Site    | Off Site    | Off Site     | Off Site   |
| Parameter                                                       | Units |                |                |                |              |              |              |              |              |              |              |              |              |             |             |             |             |             |             |             |             |             |              |            |
| Effective Date                                                  |       |                |                |                |              |              |              |              |              |              |              |              |              |             |             |             |             |             |             |             |             |             |              |            |
| Exceedance Key                                                  |       |                |                |                |              |              |              |              |              |              |              |              |              |             |             |             |             |             |             |             |             |             |              |            |
| Volatile Organic Compounds                                      |       |                |                |                |              |              |              |              |              |              |              |              |              |             |             |             |             |             |             |             |             |             |              |            |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.2 U        | < 0.2 U        | < 0.2 U        | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U      | < 0.5 U    |
| Semivolatile Organic Compounds                                  |       |                |                |                |              |              |              |              |              |              |              |              |              |             |             |             |             |             |             |             |             |             |              |            |
| Benz(a)anthracene                                               | ug/l  | < 0.1 U        | < 0.1 U        | --             | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U   |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.1 U        | < 0.1 U        | --             | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U   |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.1 U        | < 0.1 U        | --             | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U   |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 5 U          | < 5 U          | --             | < 2.0 U      | < 2 U        | < 2 U        | < 5 U        | < 5 U        | < 5 U        | < 5 U        | < 5 U        | --           | < 2.0 U     | < 2.0 U     | < 2 U       | < 5 U       | < 5 U       | < 5 U       | < 5 U       | < 5 U       | < 5 U       | --           | < 2.0 U    |
| Chrysene                                                        | ug/l  | < 0.1 U        | < 0.1 U        | --             | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U   |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.1 U        | < 0.1 U        | --             | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U   |
| Pesticides                                                      |       |                |                |                |              |              |              |              |              |              |              |              |              |             |             |             |             |             |             |             |             |             |              |            |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0071 U     | < 0.0072 U     | --             | < 0.0056 U   | < 0.0056 U   | < 0.0056 U   | < 0.0059 U   | < 0.015 U    | < 0.0075 U   | < 0.0072 U   | < 0.0070 U   | --           | < 0.0060 U  | < 0.0056 U  | < 0.0056 U  | < 0.0059 U  | < 0.0057 U  | < 0.0057 U  | < 0.0073 U  | < 0.0070 U  | < 0.0073 U  | --           | < 0.0056 U |
| Dieldrin                                                        | ug/l  | < 0.0053 U     | < 0.0055 U     | --             | < 0.0043 U   | < 0.0043 U   | < 0.0043 U   | < 0.0045 U   | < 0.0046 U   | < 0.0057 U   | < 0.0054 U   | < 0.0053 U   | --           | < 0.0043 U  | < 0.0043 U  | < 0.0043 U  | < 0.0044 U  | < 0.0043 U  | < 0.0043 U  | < 0.0055 U  | < 0.0053 U  | < 0.0055 U  | --           | < 0.0043 U |
| Polychlorinated Biphenyls                                       |       |                |                |                |              |              |              |              |              |              |              |              |              |             |             |             |             |             |             |             |             |             |              |            |
| Aroclor 1260                                                    | ug/l  | < 0.15 U       | < 0.15 U       | --             | 170          | < 0.024 U    | < 0.024 U    | < 0.13 U     | < 0.13 U     | < 0.17 U     | < 0.15 U     | < 0.15 U     | --           | < 0.12 U    | < 0.12 U    | < 0.024 U   | < 0.13 U    | < 0.12 U    | < 0.12 U    | < 0.16 U    | < 0.15 U    | < 0.16 U    | --           | < 0.12 U   |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND             | ND             | --             | 170          | ND           | ND           | ND           | ND           | ND           | ND           | ND           | --           | ND          | ND          | ND          | ND          | ND          | ND          | ND          | ND          | ND          | --           | ND         |
| Metals                                                          |       |                |                |                |              |              |              |              |              |              |              |              |              |             |             |             |             |             |             |             |             |             |              |            |
| Antimony                                                        | mg/l  | < 0.00041 U    | < 0.00041 U    | < 0.00041 U    | 0.0025       | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U | < 0.00045 U | < 0.00045 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U  | 0.0020     |
| Arsenic                                                         | mg/l  | 0.0020 J       | 0.0023         | 0.0019 J       | 0.0016 J     | 0.0087       | 0.0093       | 0.0217       | 0.0171       | 0.0267       | 0.0284       | 0.0028       | 0.0149       | 0.0017 J    | 0.0021 J    | 0.0012 J    | 0.0012 J    | 0.00098 J   | 0.0013 J    | 0.00084 J   | 0.00090 J   | 0.00069 J   | 0.0013 J     | 0.0031 J   |
| Chromium                                                        | mg/l  | < 0.00070 U    | < 0.00070 U    | < 0.00053 UB   | 0.0109       | < 0.00087 U  | < 0.00087 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00051 UB | < 0.00087 U | < 0.00087 U | < 0.00087 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00077 UB | 0.0038 J   |
| Iron                                                            | mg/l  | < 0.151 UB     | 0.258          | 0.188 J        | 0.287 J      | 2.20         | 2.26         | 2.02         | 3.36         | 3.67         | 3.53         | 2.14         | 1.53         | 0.544       | 0.538       | 0.189 J     | 0.288 J     | 0.111 J     | 0.120 J     | 0.0886 J    | < 0.0870 UB | < 0.110 UB  | 0.217        | 4.63       |
| Lead                                                            | mg/l  | < 0.0011 U     | < 0.0011 U     | < 0.000071 U   | 0.00026 J    | 0.00012 J    | 0.00012 J    | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.000071 U | < 0.00011 U | < 0.00011 U | < 0.00011 U | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.000071 U | 0.0018 J   |
| Magnesium                                                       | mg/l  | 14.0           | 14.3           | 13.7           | 0.408        | 17.2         | 18.3         | 16.3         | 18.4         | 18.8         | 17.8         | 18.7         | 15.8         | 15.6        | 15.8        | 16.7        | 17.7        | 17.1        | 16.9        | 17.3        | 16.8        | 17.2        | 16.9         | 14.4       |
| Manganese                                                       | mg/l  | 0.394          | 0.500          | 0.356          | 0.0082 J     | 0.127        | 0.131        | 0.169        | 0.177        | 0.236        | 0.245        | 0.120        | 0.143        | 0.506       | 0.502       | 0.482       | 0.499       | 0.447       | 0.441       | 0.492       | 0.452       | 0.461       | 0.459        | 0.101      |
| Sodium                                                          | mg/l  | 29.1           | 29.3           | 28.7           | 35.5         | 70.2         | 76.1         | 70.7         | 70.9         | 72.2         | 71.7         | 70.4         | 65.7         | 46.4        | 46.9        | 54.2        | 58.1        | 58.7        | 57.7        | 60.6        | 61.6        | 73.4        | 72.0         | 37.7       |
| Zinc                                                            | mg/l  | 0.0272         | 0.0866         | 0.0168 J       | < 0.0065 U   | < 0.0065 U   | < 0.0065 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0030 U   | < 0.0037 U   | < 0.0065 U  | < 0.0065 U  | < 0.0065 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | < 0.0037 U   | 0.0134 J   |
| General Parameters                                              |       |                |                |                |              |              |              |              |              |              |              |              |              |             |             |             |             |             |             |             |             |             |              |            |
| Chloride                                                        | mg/l  | 45.1 J         | 46.1           | --             | 28.7         | 44.2         | 41.3         | 37.7         | 35.0 J       | 34.0 J       | 33.5         | 37.4 J       | --           | 112         | 102         | 140         | 148 J       | 155         | 136 J       | 144 J       | 120 J       | 142         | --           | 38.5       |
| Sulfate, as SO4                                                 | mg/l  | 15.8           | 17.1           | --             | 39.6         | 3.3 J        | 3.0 J        | < 1.5 U      | < 1.5 U      | < 1.5 U      | < 1.5 U      | 6.6          | --           | 27.7        | 29.2        | 35.0        | 39.5 J      | 36.1        | 37.4        | 38.6 J      | 31.7        | 34.9        | --           | 21.5       |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW26        | MW26       | MW26       | MW26        | MW26        | MW26        | MW26         | MW27        | MW27        | MW27        | MW27        | MW27        | MW27        | MW27        | MW27         | MW28        | MW28        | MW28        | MW28        | MW28        | MW28        | MW28         | MW28         |
|-----------------------------------------------------------------|-------|-------------|------------|------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
|                                                                 |       | 3/28/2018   | 6/15/2018  | 8/23/2018  | 11/30/2018  | 3/08/2019   | 6/11/2019   | 10/15/2019   | 10/09/2017  | 3/27/2018   | 7/06/2018   | 9/07/2018   | 12/06/2018  | 2/12/2019   | 5/13/2019   | 10/11/2019   | 10/13/2017  | 3/26/2018   | 7/05/2018   | 8/29/2018   | 12/05/2018  | 2/14/2019   | 5/16/2019    | 10/11/2019   |
|                                                                 |       | 38 - 48 ft  | 38 - 48 ft | 38 - 48 ft | 38 - 48 ft  | 38 - 48 ft  | 38 - 48 ft  | 38 - 48 ft   | 51 - 61 ft  | 51 - 61 ft  | 51 - 61 ft  | 51 - 61 ft  | 51 - 61 ft  | 51 - 61 ft  | 51 - 61 ft  | 51 - 61 ft   | 90 - 100 ft | 90 - 100 ft | 90 - 100 ft | 90 - 100 ft | 90 - 100 ft | 90 - 100 ft | 90 - 100 ft  | 90 - 100 ft  |
|                                                                 |       | N           | N          | N          | N           | N           | N           | N            | N           | N           | N           | N           | N           | N           | N           | N            | N           | N           | N           | N           | N           | N           | N            | N            |
|                                                                 |       | Off Site    | Off Site   | Off Site   | Off Site    | Off Site    | Off Site    | Off Site     | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | Off Site     | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | Off Site     | Off Site     |
| Parameter                                                       | Units |             |            |            |             |             |             |              |             |             |             |             |             |             |             |              |             |             |             |             |             |             |              |              |
| Effective Date                                                  |       |             |            |            |             |             |             |              |             |             |             |             |             |             |             |              |             |             |             |             |             |             |              |              |
| Exceedance Key                                                  |       |             |            |            |             |             |             |              |             |             |             |             |             |             |             |              |             |             |             |             |             |             |              |              |
| Volatile Organic Compounds                                      |       |             |            |            |             |             |             |              |             |             |             |             |             |             |             |              |             |             |             |             |             |             |              |              |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.5 U     | < 0.5 U    | < 0.2 U    | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U      | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.2 U     | 0.4 J       | 0.3 J       | < 0.2 U     | 0.3 J        | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U      | < 0.2 U      |
| Semivolatile Organic Compounds                                  |       |             |            |            |             |             |             |              |             |             |             |             |             |             |             |              |             |             |             |             |             |             |              |              |
| Benz(a)anthracene                                               | ug/l  | < 0.1 U     | < 0.1 U    | < 0.1 U    | < 0.1 UJ    | < 0.1 U     | < 0.1 U     | --           | < 0.10 UJ   | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.1 U     | < 0.09 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | --           |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.1 U     | < 0.1 U    | < 0.1 U    | < 0.1 UJ    | < 0.1 U     | < 0.1 U     | --           | < 0.10 UJ   | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.1 U     | < 0.09 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | --           |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.1 U     | < 0.1 U    | < 0.1 U    | < 0.1 UJ    | < 0.1 U     | < 0.1 U     | --           | < 0.10 UJ   | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.1 U     | < 0.09 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | --           |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 2 U       | < 5 U      | < 5 U      | < 5 UJ      | < 5 U       | < 6 U       | --           | < 2.0 UJ    | < 2 U       | < 6 U       | < 5 U       | < 5 U       | < 5 U       | < 5 U       | --           | < 2.0 U     | < 2 U       | < 5 U       | < 6 U       | < 5 U       | < 5 U       | < 6 U        | --           |
| Chrysene                                                        | ug/l  | < 0.1 U     | < 0.1 U    | < 0.1 U    | < 0.1 UJ    | < 0.1 U     | < 0.1 U     | --           | < 0.10 UJ   | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.1 U     | < 0.09 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | --           |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.1 U     | < 0.1 U    | < 0.1 U    | < 0.1 UJ    | < 0.1 U     | < 0.1 U     | --           | < 0.10 UJ   | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --           | < 0.10 U    | < 0.1 U     | < 0.09 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | --           |
| Pesticides                                                      |       |             |            |            |             |             |             |              |             |             |             |             |             |             |             |              |             |             |             |             |             |             |              |              |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0058 U  | < 0.0060 U | < 0.0061 U | < 0.0074 U  | < 0.0072 UJ | < 0.0078 U  | --           | < 0.0056 U  | < 0.0059 U  | < 0.0056 U  | < 0.0061 U  | < 0.0075 U  | < 0.0071 UJ | < 0.0071 UJ | --           | < 0.0056 U  | < 0.0056 U  | < 0.0060 U  | < 0.0060 U  | < 0.0072 U  | < 0.0071 U  | < 0.0074 U   | --           |
| Dieldrin                                                        | ug/l  | < 0.0044 U  | < 0.0045 U | < 0.0046 U | < 0.0056 U  | < 0.0054 UJ | < 0.0059 U  | --           | < 0.0043 U  | < 0.0045 U  | < 0.0043 U  | < 0.0046 U  | < 0.0057 U  | < 0.0054 U  | < 0.0053 UJ | --           | < 0.0043 U  | < 0.0043 U  | < 0.0045 U  | < 0.0046 U  | < 0.0054 U  | < 0.0053 U  | < 0.0056 U   | --           |
| Polychlorinated Biphenyls                                       |       |             |            |            |             |             |             |              |             |             |             |             |             |             |             |              |             |             |             |             |             |             |              |              |
| Aroclor 1260                                                    | ug/l  | < 0.025 U   | < 0.13 U   | < 0.13 U   | < 0.16 U    | < 0.15 U    | < 0.17 U    | --           | < 0.12 U    | < 0.025 U   | < 0.12 U    | < 0.13 UJ   | < 0.16 U    | < 0.15 U    | < 0.15 U    | --           | < 0.12 U    | < 0.024 U   | < 0.13 U    | < 0.13 U    | < 0.15 U    | < 0.15 U    | < 0.16 U     | --           |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND          | ND         | ND         | ND          | ND          | ND          | --           | ND          | ND          | ND          | ND          | ND          | ND          | ND          | --           | ND          | ND          | ND          | ND          | ND          | ND          | ND           | --           |
| Metals                                                          |       |             |            |            |             |             |             |              |             |             |             |             |             |             |             |              |             |             |             |             |             |             |              |              |
| Antimony                                                        | mg/l  | < 0.0010 UB | 0.00093 J  | 0.00056 J  | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U  | < 0.00045 U | < 0.00045 U | 0.00063 J   | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U  | < 0.00045 U | < 0.00045 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U  | < 0.00041 U  |
| Arsenic                                                         | mg/l  | 0.0013 J    | 0.0010 J   | 0.0017 J   | 0.0017 J    | 0.00076 J   | 0.00092 J   | 0.00087 J    | < 0.00072 U | < 0.00072 U | < 0.00068 U | < 0.00068 U | < 0.00068 U | < 0.00068 U | < 0.00068 U | < 0.00068 U  | 0.0010 J    | 0.0015 J    | 0.0020 J    | 0.0027 J    | 0.0014 J    | 0.0025      | 0.0017 J     | 0.0028       |
| Chromium                                                        | mg/l  | 0.0015 J    | 0.0013 J   | 0.0023 J   | 0.0035 J    | 0.0014 J    | 0.00096 J   | < 0.00097 UB | < 0.00087 U | < 0.00087 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00058 UB | < 0.00087 U | < 0.00087 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00069 UB |              |
| Iron                                                            | mg/l  | 1.30        | 0.724      | 1.12       | 2.50        | 0.718       | 0.370       | 0.148 J      | 0.282 J     | < 0.0805 U  | 0.0845 J    | 0.0767 J    | < 0.0400 U  | 0.201       | 0.0810 J    | 0.125 J      | 0.688       | 0.545       | 0.582       | 0.521       | 0.406       | 0.369       | 0.291        | 0.421        |
| Lead                                                            | mg/l  | 0.00094 J   | 0.00062 J  | < 0.0011 U | 0.0019 J    | < 0.0011 U  | < 0.0011 U  | 0.00013 J    | 0.00021 J   | < 0.00011 U | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.000071 U | < 0.00011 U | 0.00027 J   | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U   | < 0.000071 U |
| Magnesium                                                       | mg/l  | 16.4        | 21.1       | 22.0       | 21.6        | 20.6        | 19.5        | 19.3         | 10.2        | 13.2        | 10.8        | 11.5        | 11.3        | 11.3        | 13.0        | 9.33         | 18.0        | 20.3        | 20.0        | 19.6        | 19.7        | 19.4        | 20.7         | 17.7         |
| Manganese                                                       | mg/l  | 0.0457      | 0.0361     | 0.0516     | 0.0914      | 0.0501      | 0.0149 J    | 0.0106       | 0.167       | 0.0184      | 0.0087 J    | 0.0371 J    | 0.0634      | 0.0288      | 0.0422      | 0.0042 J     | 0.373       | 0.504       | 0.532       | 0.533       | 0.529       | 0.515       | 0.513        | 0.481        |
| Sodium                                                          | mg/l  | 39.6        | 44.6       | 44.4       | 46.1        | 51.7        | 45.6        | 53           | 39.6        | 44.2        | 49.6        | 47.3        | 53.0        | 46.7        | 45.9        | 37.4         | 65.4        | 65.0        | 73.2        | 66.2        | 73.4        | 68.4        | 55.5         | 57.8         |
| Zinc                                                            | mg/l  | < 0.0065 U  | < 0.0065 U | 0.0048 J   | 0.0055 J    | < 0.0049 UB | 0.0040 J    | < 0.0037 U   | < 0.0065 U  | < 0.0065 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | < 0.0037 U   | < 0.0065 U  | < 0.0065 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U   | < 0.0037 U   |
| General Parameters                                              |       |             |            |            |             |             |             |              |             |             |             |             |             |             |             |              |             |             |             |             |             |             |              |              |
| Chloride                                                        | mg/l  | 47.4        | 43.8       | 47.1 J     | 38.7 J      | 42.2        | 42.5        | --           | 54.5 J      | 119         | 100 J       | 85.1        | 71.6        | 56.8        | 93.5        | --           | 118 J       | 127         | 152 J       | 130         | 147 J       | 99.7        | 112 J        | --           |
| Sulfate, as SO4                                                 | mg/l  | 15.1        | 20.0 J     | 23.0       | 18.1 J      | 20.9        | 19.7        | --           | 16.4        | 19.5        | 16.9 J      | 19.9        | 16.4 J      | 13.7        | 15.4        | --           | 28.1        | 27.3 J      | 31.9 J      | 26.9        | 23.0 J      | 24.7        | 28.8 J       | --           |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW29        | MW29        | MW29        | MW29        |             | MW29         |              | MW29            | MW29         |              | MW29         | MW30        | MW30         |              | MW30        | MW30        |             | MW30          | MW30         | MW30         | MW30        | MW31         | MW31        | MW31        |
|-----------------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-----------------|--------------|--------------|--------------|-------------|--------------|--------------|-------------|-------------|-------------|---------------|--------------|--------------|-------------|--------------|-------------|-------------|
|                                                                 |       | 10/12/2017  | 1/18/2018   | 7/05/2018   | 8/29/2018   |             | 12/05/2018   |              | 2/14/2019       | 5/16/2019    |              | 10/11/2019   | 10/20/2017  | 3/16/2018    |              | 6/19/2018   | 9/10/2018   |             | 11/15/2018    | 2/11/2019    | 5/21/2019    | 10/07/2019  | 10/31/2017   | 3/14/2018   | 7/05/2018   |
|                                                                 |       | 60 - 70 ft  | 60 - 70 ft  | 60 - 70 ft  | 60 - 70 ft  | 60 - 70 ft  | 60 - 70 ft   | 60 - 70 ft   | 60 - 70 ft      | 60 - 70 ft   | 60 - 70 ft   | 60 - 70 ft   | 45 - 55 ft  | 45 - 55 ft   | 45 - 55 ft   | 45 - 55 ft  | 45 - 55 ft  | 45 - 55 ft  | 45 - 55 ft    | 45 - 55 ft   | 45 - 55 ft   | 45 - 55 ft  | 29 - 39 ft   | 29 - 39 ft  | 29 - 39 ft  |
|                                                                 |       | N           | N           | N           | N           | FD          | N            | FD           | N               | N            | FD           | N            | N           | N            | FD           | N           | N           | FD          | N             | N            | N            | N           | N            | N           | N           |
| Off Site                                                        |       | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | Off Site     | Off Site     | Off Site        | Off Site     | Off Site     | Off Site     | Off Site    | Off Site     | Off Site     | Off Site    | Off Site    | Off Site    | Off Site      | Off Site     | Off Site     | Off Site    | Off Site     | Off Site    | Off Site    |
| Parameter                                                       | Units |             |             |             |             |             |              |              |                 |              |              |              |             |              |              |             |             |             |               |              |              |             |              |             |             |
| Effective Date                                                  |       |             |             |             |             |             |              |              |                 |              |              |              |             |              |              |             |             |             |               |              |              |             |              |             |             |
| Exceedance Key                                                  |       |             |             |             |             |             |              |              |                 |              |              |              |             |              |              |             |             |             |               |              |              |             |              |             |             |
| Volatile Organic Compounds                                      |       |             |             |             |             |             |              |              |                 |              |              |              |             |              |              |             |             |             |               |              |              |             |              |             |             |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.2 U     | < 0.2 U     | < 0.2 U      | < 0.2 U      | < 0.2 U         | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U     | < 0.5 U      | < 0.5 U      | < 0.5 U     | < 0.2 U     | < 0.2 U     | < 0.2 U       | < 0.2 U      | < 0.2 U      | < 0.2 U     | < 0.5 U      | < 0.5 U     | < 0.5 U     |
| Semivolatile Organic Compounds                                  |       |             |             |             |             |             |              |              |                 |              |              |              |             |              |              |             |             |             |               |              |              |             |              |             |             |
| Benz(a)anthracene                                               | ug/l  | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | < 0.1 U      | < 0.1 U         | < 0.1 U      | < 0.1 U      | --           | < 0.10 UJ   | < 0.1 U      | < 0.1 U      | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U       | <b>0.1 J</b> | < 0.1 U      | --          | < 0.10 U     | --          | < 0.1 U     |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | < 0.1 U      | < 0.1 U         | < 0.1 U      | < 0.1 U      | --           | < 0.10 UJ   | < 0.1 U      | < 0.1 U      | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U       | <b>0.3 J</b> | < 0.1 U      | --          | < 0.10 U     | --          | < 0.1 U     |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | < 0.1 U      | < 0.1 U         | < 0.1 U      | < 0.1 U      | --           | < 0.10 UJ   | < 0.1 U      | < 0.1 U      | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U       | <b>0.1 J</b> | < 0.1 U      | --          | < 0.10 U     | --          | < 0.1 U     |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 2.0 U     | < 2.0 U     | < 5 U       | < 5 U       | < 5 U       | < 5 U        | < 5 U        | < 5 U           | < 5 U        | < 5 U        | --           | < 2.0 UJ    | < 2 U        | < 2 U        | < 5 U       | < 6 U       | < 6 U       | < 6 U         | < 5 U        | < 5 U        | --          | < 2.0 U      | --          | < 5 U       |
| Chrysene                                                        | ug/l  | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | < 0.1 U      | < 0.1 U         | < 0.1 U      | < 0.1 U      | --           | < 0.10 UJ   | < 0.1 U      | < 0.1 U      | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U       | <b>0.3 J</b> | < 0.1 U      | --          | < 0.10 U     | --          | < 0.1 U     |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.10 U    | < 0.10 U    | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U      | < 0.1 U      | < 0.1 U         | < 0.1 U      | < 0.1 U      | --           | < 0.10 UJ   | < 0.1 U      | < 0.1 U      | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U       | <b>0.2 J</b> | < 0.1 U      | --          | < 0.10 U     | --          | < 0.1 U     |
| Pesticides                                                      |       |             |             |             |             |             |              |              |                 |              |              |              |             |              |              |             |             |             |               |              |              |             |              |             |             |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0057 U  | < 0.0056 U  | < 0.0058 U  | < 0.0060 U  | < 0.0060 U  | < 0.0073 U   | < 0.0071 U   | < 0.0071 U      | < 0.0073 U   | < 0.0071 U   | --           | < 0.0057 U  | < 0.0056 U   | < 0.0056 U   | < 0.0060 U  | < 0.0061 U  | < 0.0062 U  | < 0.0075 U    | < 0.0070 U   | < 0.0073 U   | --          | < 0.0056 UJ  | < 0.0056 UJ | < 0.0056 U  |
| Dieldrin                                                        | ug/l  | < 0.0043 U  | < 0.0043 U  | < 0.0044 U  | < 0.0045 U  | < 0.0045 U  | < 0.0055 U   | < 0.0054 U   | <u>0.0056 J</u> | < 0.0055 U   | < 0.0053 U   | --           | < 0.0043 U  | < 0.0043 U   | < 0.0043 U   | < 0.0045 U  | < 0.0046 U  | < 0.0047 U  | < 0.0057 U    | < 0.0053 U   | < 0.0055 U   | --          | < 0.0043 UJ  | < 0.0043 UJ | < 0.0043 U  |
| Polychlorinated Biphenyls                                       |       |             |             |             |             |             |              |              |                 |              |              |              |             |              |              |             |             |             |               |              |              |             |              |             |             |
| Aroclor 1260                                                    | ug/l  | < 0.12 U    | < 0.12 U    | < 0.12 U    | < 0.13 U    | < 0.13 U    | < 0.16 U     | < 0.15 U     | < 0.15 U        | < 0.16 U     | < 0.15 U     | --           | < 0.12 U    | < 0.024 U    | < 0.024 U    | < 0.13 U    | < 0.13 U    | < 0.13 U    | < 0.16 U      | < 0.15 U     | < 0.16 U     | --          | < 0.12 U     | < 0.024 U   | < 0.12 U    |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND          | ND          | ND          | ND          | ND          | ND           | ND           | ND              | ND           | ND           | --           | ND          | ND           | ND           | ND          | ND          | ND          | ND            | ND           | ND           | --          | ND           | ND          | ND          |
| Metals                                                          |       |             |             |             |             |             |              |              |                 |              |              |              |             |              |              |             |             |             |               |              |              |             |              |             |             |
| Antimony                                                        | mg/l  | < 0.00045 U | < 0.00045 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U  | < 0.00041 U  | < 0.00041 U     | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00045 U | < 0.00045 U  | < 0.00045 U  | 0.00058 J   | < 0.00041 U | < 0.00041 U | <u>0.0038</u> | 0.00070 J    | < 0.00041 U  | 0.00044 J   | 0.0024       | 0.0012 J    | 0.00063 J   |
| Arsenic                                                         | mg/l  | < 0.00072 U | < 0.00072 U | < 0.00068 U | < 0.00068 U | < 0.00068 U | < 0.00068 U  | < 0.00068 U  | < 0.00068 U     | < 0.00068 U  | < 0.00068 U  | < 0.00068 U  | 0.0029 J    | 0.0024 J     | 0.0025 J     | 0.0027 J    | 0.0013 J    | 0.0017 J    | 0.0042        | 0.0042       | 0.0038       | 0.0014 J    | 0.0086       | 0.0021 J    | 0.0017 J    |
| Chromium                                                        | mg/l  | < 0.00087 U | < 0.00087 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00070 U  | < 0.00070 U  | < 0.00070 U     | 0.00091 J    | < 0.00070 U  | < 0.00074 UB | < 0.00087 U | < 0.00087 U  | < 0.00087 U  | < 0.00087 U | 0.00081 J   | < 0.00070 U | 0.0014 J      | 0.0031 J     | < 0.00070 U  | 0.0044      | 0.0406       | 0.0058      | 0.0032 J    |
| Iron                                                            | mg/l  | < 0.0805 U  | < 0.0805 U  | < 0.0400 U  | < 0.0400 U  | < 0.0400 U  | < 0.0400 U   | < 0.0400 U   | < 0.0400 U      | < 0.0400 U   | < 0.0400 U   | < 0.04 U     | 0.134 J     | < 0.102 UB   | < 0.132 UB   | 0.217 J     | 0.290 J     | 0.290 J     | <u>1.64</u>   | <u>1.90</u>  | <u>0.602</u> | <u>1.33</u> | <u>40.6</u>  | <u>4.16</u> | <u>3.42</u> |
| Lead                                                            | mg/l  | < 0.00011 U | < 0.00011 U | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U   | < 0.0011 U   | < 0.0011 U      | < 0.0011 U   | < 0.0011 U   | < 0.000071 U | < 0.00011 U | 0.00028 J    | 0.00036 J    | 0.0017 J    | < 0.0011 U  | < 0.0011 U  | 0.0025 J      | 0.0096       | 0.0025 J     | 0.0082      | 0.0155       | 0.0022      | 0.0020 J    |
| Magnesium                                                       | mg/l  | 11.6        | 11.9        | 12.8        | 11.9        | 12.0        | 14.0         | 14.0         | 13.2            | 14.7         | 14.9         | 9.36         | 15.6        | 22.2         | 23.0         | 11.1        | 8.18        | 7.19        | 20.6          | 13.3         | 22.1         | 4.56        | 22.0         | 13.9        | 19.9        |
| Manganese                                                       | mg/l  | 0.143       | 0.275       | 0.0688      | 0.0377 J    | 0.0359 J    | <u>0.318</u> | <u>0.315</u> | <u>0.405</u>    | <u>0.443</u> | <u>0.450</u> | 0.0312       | 0.254       | <u>0.572</u> | <u>0.592</u> | 0.0750      | 0.0705      | 0.0578      | <u>0.546</u>  | 0.294        | <u>0.599</u> | 0.0629      | <u>0.715</u> | 0.121       | 0.283       |
| Sodium                                                          | mg/l  | 47.6        | 47.5        | 57.3        | 51.5        | 51.9        | 62.3         | 63.3         | 61.2            | 66.5         | 67.6         | 45.1         | 96.5        | 101          | 103          | 79.6        | 100         | 101         | 90.1          | 217          | 95.1         | 26.2        | 27.5         | 37.0        | 38.8        |
| Zinc                                                            | mg/l  | < 0.0065 U  | < 0.0065 U  | 0.0032 J    | 0.0032 J    | < 0.0030 U  | < 0.0030 U   | < 0.0034 UB  | < 0.0030 U      | < 0.0030 U   | 0.0032 J     | < 0.0037 U   | < 0.0065 U  | 0.0133 J     | 0.0154 J     | 0.0083 J    | 0.0044 J    | 0.0047 J    | 0.0748        | 0.387        | 0.0674       | 0.0717      | 0.0839       | 0.0128 J    | 0.0099 J    |
| General Parameters                                              |       |             |             |             |             |             |              |              |                 |              |              |              |             |              |              |             |             |             |               |              |              |             |              |             |             |
| Chloride                                                        | mg/l  | 83.6 J      | 82.4        | 104 J       | 89.9        | 89.7        | 126 J        | 131 J        | 103             | 137          | 126 J        | --           | 202         | 196          | 195          | 138         | 151 J       | 170         | 182 J         | <u>280 J</u> | 157          | --          | 9.5          | 7.9         | 4.3 J       |
| Sulfate, as SO4                                                 | mg/l  | 18.7        | 22.1        | 25.6 J      | 20.5        | 21.2        | 21.1 J       | 25.9 J       | 21.1            | 26.9         | 26.9 J       | --           | 39.2        | 52.8         | 48.4         | 34.1        | 44.7 J      | 42.8        | 43.3 J        | 38.0         | 44.8         | --          | 35.3         | 52.5        | 87.2 J      |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW31<br>9/12/2018<br>29 - 39 ft<br>N<br>Off Site | MW31<br>3/07/2019<br>29 - 39 ft<br>N<br>Off Site | MW31<br>6/03/2019<br>29 - 39 ft<br>N<br>Off Site | MW31<br>10/10/2019<br>29 - 39 ft<br>N<br>Off Site | MW32<br>11/02/2017<br>66 - 71 ft<br>N<br>Off Site | MW32<br>3/30/2018<br>66 - 71 ft<br>N<br>Off Site | MW32<br>6/19/2018<br>66 - 71 ft<br>N<br>Off Site | MW32<br>9/12/2018<br>66 - 71 ft<br>N<br>Off Site | MW32<br>12/06/2018<br>66 - 71 ft<br>N<br>Off Site | MW32<br>3/06/2019<br>66 - 71 ft<br>N<br>Off Site | MW32<br>6/07/2019<br>66 - 71 ft<br>N<br>Off Site | MW32<br>10/16/2019<br>66 - 71 ft<br>N<br>Off Site | MW33<br>10/30/2017<br>50 - 60 ft<br>N<br>Off Site | MW33<br>3/28/2018<br>50 - 60 ft<br>N<br>Off Site | MW33<br>6/12/2018<br>50 - 60 ft<br>N<br>Off Site | MW33<br>8/22/2018<br>50 - 60 ft<br>N<br>Off Site | MW33<br>11/30/2018<br>50 - 60 ft<br>N<br>Off Site | MW33<br>2/27/2019<br>50 - 60 ft<br>N<br>Off Site | MW33<br>6/07/2019<br>50 - 60 ft<br>N<br>Off Site | MW33<br>10/04/2019<br>50 - 60 ft<br>N<br>Off Site | MW34<br>10/31/2017<br>85 - 91 ft<br>N<br>Off Site | MW34<br>3/27/2018<br>85 - 91 ft<br>N<br>Off Site | MW34<br>6/15/2018<br>85 - 91 ft<br>N<br>Off Site |             |
|-----------------------------------------------------------------|-------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------------|
| Parameter                                                       | Units |                                                  |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |             |
| Effective Date                                                  |       |                                                  |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |             |
| Exceedance Key                                                  |       |                                                  |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |             |
| Volatile Organic Compounds                                      |       |                                                  |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |             |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 UJ                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U     |
| Semivolatile Organic Compounds                                  |       |                                                  |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |             |
| Benz(a)anthracene                                               | ug/l  | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 UJ                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | --                                               | < 0.1 U                                          |             |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 UJ                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | --                                               | < 0.1 U                                          |             |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 UJ                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | --                                               | < 0.1 U                                          |             |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 6 U                                            | < 5 U                                            | < 5 U                                            | --                                                | < 2.0 U                                           | < 2 U                                            | < 5 U                                            | < 6 U                                            | < 5 U                                             | < 5 U                                            | < 5 U                                            | --                                                | < 2.0 U                                           | < 2 U                                            | < 6 U                                            | < 5 U                                            | < 5 UJ                                            | < 5 U                                            | < 5 U                                            | --                                                | < 2.0 U                                           | --                                               | < 5 U                                            |             |
| Chrysene                                                        | ug/l  | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 UJ                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | --                                               | < 0.1 U                                          |             |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                          | < 0.1 UJ                                          | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | --                                               | < 0.1 U                                          |             |
| Pesticides                                                      |       |                                                  |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |             |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0058 U                                       | < 0.0080 U                                       | < 0.0071 U                                       | --                                                | <u>0.057 J</u>                                    | < 0.0056 U                                       | < 0.0059 U                                       | 0.0088 J                                         | < 0.0075 U                                        | < 0.0071 UJ                                      | < 0.0075 U                                       | --                                                | < 0.0056 U                                        | < 0.0059 U                                       | < 0.0061 U                                       | < 0.0062 U                                       | < 0.0070 U                                        | < 0.0074 U                                       | < 0.0070 U                                       | --                                                | < 0.010 U                                         | --                                               | < 0.0059 U                                       |             |
| Dieldrin                                                        | ug/l  | < 0.0044 U                                       | < 0.0061 U                                       | < 0.0054 U                                       | --                                                | < 0.0043 U                                        | < 0.0043 U                                       | < 0.0045 U                                       | < 0.0045 UJ                                      | < 0.0057 U                                        | < 0.0053 UJ                                      | < 0.0057 U                                       | --                                                | < 0.0043 U                                        | < 0.0045 U                                       | < 0.0046 U                                       | < 0.0047 U                                       | < 0.0053 U                                        | < 0.0056 U                                       | < 0.0053 U                                       | --                                                | < 0.0043 U                                        | --                                               | < 0.0045 U                                       |             |
| Polychlorinated Biphenyls                                       |       |                                                  |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |             |
| Aroclor 1260                                                    | ug/l  | < 0.13 U                                         | < 0.18 U                                         | < 0.15 U                                         | --                                                | < 0.12 U                                          | < 0.024 U                                        | < 0.13 U                                         | < 0.13 U                                         | < 0.16 U                                          | < 0.15 U                                         | < 0.16 U                                         | --                                                | < 0.12 U                                          | < 0.025 U                                        | < 0.13 U                                         | < 0.13 U                                         | < 0.15 U                                          | < 0.16 U                                         | < 0.15 U                                         | --                                                | < 0.12 U                                          | --                                               | < 0.13 U                                         |             |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND                                               | ND                                               | ND                                               | --                                                | ND                                                | ND                                               | ND                                               | ND                                               | ND                                                | ND                                               | ND                                               | --                                                | ND                                                | ND                                               | ND                                               | ND                                               | ND                                                | ND                                               | ND                                               | --                                                | ND                                                | --                                               | ND                                               |             |
| Metals                                                          |       |                                                  |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |             |
| Antimony                                                        | mg/l  | 0.00072 J                                        | 0.00078 J                                        | 0.00076 J                                        | < 0.00041 U                                       | < 0.00045 U                                       | < 0.00045 U                                      | 0.00091 J                                        | 0.00090 J                                        | < 0.00041 U                                       | 0.00060 J                                        | 0.0011 J                                         | 0.00082 J                                         | < 0.00045 U                                       | < 0.0012 UB                                      | 0.00077 J                                        | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                       | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00045 U |
| Arsenic                                                         | mg/l  | 0.00086 J                                        | < 0.00068 U                                      | 0.00086 J                                        | 0.00082 J                                         | < 0.00072 U                                       | < 0.00072 U                                      | < 0.00072 U                                      | 0.00093 J                                        | 0.0012 J                                          | 0.0025                                           | 0.0016 J                                         | 0.0016 J                                          | 0.0030 J                                          | 0.0046                                           | 0.0044                                           | 0.0028 J                                         | 0.0014 J                                          | 0.0028                                           | 0.0020                                           | 0.0021                                            | 0.0028 J                                          | 0.0029 J                                         | 0.0028 J                                         |             |
| Chromium                                                        | mg/l  | 0.0013 J                                         | 0.0015 J                                         | 0.0015 J                                         | < 0.0022 UB                                       | 0.0112                                            | 0.0077                                           | 0.0019 J                                         | < 0.00070 U                                      | < 0.00070 U                                       | 0.0030 J                                         | < 0.00070 U                                      | < 0.00092 UB                                      | 0.0028 J                                          | 0.0011 J                                         | < 0.00087 U                                      | < 0.00070 U                                      | < 0.00070 U                                       | < 0.00070 U                                      | < 0.00070 U                                      | < 0.00056 UB                                      | < 0.00087 U                                       | < 0.00087 U                                      | < 0.00087 U                                      |             |
| Iron                                                            | mg/l  | <u>1.16</u>                                      | 0.164 J                                          | <u>1.01</u>                                      | <u>2.47</u>                                       | 0.292 J                                           | 0.254 J                                          | 0.218 J                                          | 0.204 J                                          | 0.0892 J                                          | 0.137 J                                          | 0.275                                            | 0.0419 J                                          | <u>1.50</u>                                       | <u>0.318 J</u>                                   | 0.248 J                                          | <u>0.489</u>                                     | <u>0.731</u>                                      | 0.298                                            | <u>0.640</u>                                     | <u>0.474</u>                                      | 0.198 J                                           | < 0.0805 U                                       | 0.0878 J                                         |             |
| Lead                                                            | mg/l  | < 0.0011 U                                       | < 0.0011 U                                       | < 0.0011 U                                       | 0.0013                                            | 0.0029                                            | 0.0014 J                                         | 0.00044 J                                        | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | < 0.000071 U                                      | 0.00099 J                                         | 0.00042 J                                        | 0.00016 J                                        | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | < 0.000081 UB                                     | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U                                      |             |
| Magnesium                                                       | mg/l  | 25.4                                             | 27.7                                             | 28.0                                             | 31.5                                              | 0.264                                             | 0.203                                            | 0.176 J                                          | 0.264                                            | < 0.118 UB                                        | < 0.112 UB                                       | 0.186                                            | 0.0686 J                                          | 5.38                                              | 9.52                                             | 13.1                                             | 18.8                                             | 17.6                                              | 20.4                                             | 19.4                                             | 17.4                                              | 13.9                                              | 14.7                                             | 15.7                                             |             |
| Manganese                                                       | mg/l  | <u>0.416</u>                                     | 0.257                                            | 0.0307                                           | 0.141                                             | 0.0085 J                                          | 0.0046 J                                         | 0.0041 J                                         | 0.0040 J                                         | 0.0019 J                                          | 0.0028 J                                         | 0.0034 J                                         | < 0.003 U                                         | 0.0620                                            | 0.0472                                           | 0.0845                                           | 0.173                                            | 0.128                                             | 0.139                                            | 0.156                                            | 0.129                                             | <u>0.539</u>                                      | <u>0.556</u>                                     | <u>0.603</u>                                     |             |
| Sodium                                                          | mg/l  | <u>39.3</u>                                      | <u>50.3</u>                                      | <u>51.3</u>                                      | <u>57.3</u>                                       | <u>31.7</u>                                       | <u>32.3</u>                                      | <u>30.8</u>                                      | <u>27.1</u>                                      | <u>27.2</u>                                       | <u>26.3</u>                                      | <u>28.9</u>                                      | <u>29.9</u>                                       | <u>107</u>                                        | <u>125</u>                                       | <u>132</u>                                       | <u>168</u>                                       | <u>145</u>                                        | <u>154</u>                                       | <u>136</u>                                       | <u>116</u>                                        | <u>67.5</u>                                       | <u>66.9</u>                                      | <u>71.2</u>                                      |             |
| Zinc                                                            | mg/l  | 0.0085 J                                         | 0.0202                                           | 0.0172 J                                         | 0.0163 J                                          | 0.0104 J                                          | 0.0101 J                                         | 0.0069 J                                         | 0.0084 J                                         | 0.0034 J                                          | 0.0036 J                                         | 0.0097 J                                         | 0.0044 J                                          | < 0.0065 U                                        | < 0.0065 U                                       | < 0.0065 U                                       | 0.0041 J                                         | < 0.0030 U                                        | < 0.0030 U                                       | 0.0039 J                                         | < 0.0037 U                                        | < 0.0065 U                                        | < 0.0065 U                                       | < 0.0065 U                                       |             |
| General Parameters                                              |       |                                                  |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |             |
| Chloride                                                        | mg/l  | 2.9 J                                            | 10.5                                             | 6.0                                              | --                                                | 7.8                                               | 12.0                                             | 11.5                                             | 9.4 J                                            | 10.2                                              | 12.6                                             | 21.0                                             | --                                                | 117                                               | 216                                              | 228                                              | <u>305</u>                                       | <u>251</u>                                        | <u>336</u>                                       | <u>252</u>                                       | --                                                | 107                                               | 124                                              | 112 J                                            |             |
| Sulfate, as SO4                                                 | mg/l  | 134 J                                            | <u>254</u>                                       | 240                                              | --                                                | < 1.5 U                                           | 16.0                                             | 23.0                                             | 15.5 J                                           | 14.1                                              | 21.5                                             | 24.5                                             | --                                                | 19.7                                              | 14.6                                             | 19.1 J                                           | 29.8                                             | 10.5                                              | 18.4                                             | 14.4                                             | --                                                | 28.7                                              | 32.1                                             | 30.0                                             |             |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW34        | MW34        |             | MW34        | MW34        | MW34          | MW35         | MW35         | MW35         | MW35         | MW35         | MW35         | MW35         | MW35         | MW36         | MW36         | MW36         | MW36         | MW36         | MW36         | MW36         | MW36         | MW38        |
|-----------------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
|                                                                 |       | 8/22/2018   | 12/07/2018  |             | 2/22/2019   | 6/05/2019   | 10/04/2019    | 10/31/2017   | 3/23/2018    | 7/02/2018    | 8/27/2018    | 11/29/2018   | 3/08/2019    | 6/10/2019    | 10/03/2019   | 9/18/2017    | 3/23/2018    | 6/21/2018    | 8/24/2018    | 11/28/2018   | 3/13/2019    | 6/11/2019    | 10/03/2019   | 6/14/2019   |
|                                                                 |       | 85 - 91 ft  | 85 - 91 ft  | 85 - 91 ft  | 85 - 91 ft  | 85 - 91 ft  | 85 - 91 ft    | 105 - 110 ft | 105 - 110 ft | 105 - 110 ft | 105 - 110 ft | 105 - 110 ft | 105 - 110 ft | 105 - 110 ft | 105 - 110 ft | 135 - 145 ft | 135 - 145 ft | 135 - 145 ft | 135 - 145 ft | 135 - 145 ft | 135 - 145 ft | 135 - 145 ft | 135 - 145 ft | 32 - 37 ft  |
|                                                                 |       | N           | N           | FD          | N           | N           | N             | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N            | N           |
|                                                                 |       | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | Off Site      | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     | Off Site     |             |
| Parameter                                                       | Units |             |             |             |             |             |               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Effective Date                                                  |       |             |             |             |             |             |               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Exceedance Key                                                  |       |             |             |             |             |             |               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Volatile Organic Compounds                                      |       |             |             |             |             |             |               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U       | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.5 U      | < 0.5 U      | < 0.5 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      | < 0.2 U      |             |
| Semivolatile Organic Compounds                                  |       |             |             |             |             |             |               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Benz(a)anthracene                                               | ug/l  | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --            | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.11 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.1 U     |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --            | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.11 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 UJ     | < 0.1 U      | < 0.1 U      | --           | < 0.1 U     |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --            | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.11 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 UJ     | < 0.1 U      | < 0.1 U      | --           | < 0.1 U     |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 5 U       | < 5 U       | < 5 U       | < 5 U       | < 5 U       | --            | < 2.0 U      | < 2 U        | < 5 U        | < 5 U        | < 5 U        | < 5 U        | < 5 U        | --           | < 2.1 U      | < 2 U        | < 5 U        | < 5 U        | < 5 UJ       | < 5 U        | < 5 U        | --           | 6 J         |
| Chrysene                                                        | ug/l  | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --            | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.11 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.1 U     |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | < 0.1 U     | --            | < 0.10 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 U      | --           | < 0.11 U     | < 0.1 U      | < 0.1 U      | < 0.1 U      | < 0.1 UJ     | < 0.1 U      | < 0.1 U      | --           | < 0.1 U     |
| Pesticides                                                      |       |             |             |             |             |             |               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0058 U  | < 0.0070 U  | < 0.0073 U  | < 0.0071 U  | < 0.0075 U  | --            | 0.020 J      | < 0.0058 UJ  | < 0.0062 U   | < 0.0058 U   | < 0.0077 U   | < 0.0076 UJ  | < 0.0073 U   | --           | < 0.0061 U   | < 0.0056 U   | < 0.0059 U   | < 0.0059 U   | < 0.0070 U   | < 0.0071 U   | < 0.0072 U   | --           | < 0.0077 U  |
| Dieldrin                                                        | ug/l  | < 0.0044 U  | < 0.0053 U  | < 0.0055 U  | < 0.0054 U  | < 0.0057 U  | --            | < 0.0043 UJ  | < 0.0044 UJ  | < 0.0047 U   | < 0.0044 U   | < 0.0058 U   | < 0.0058 U   | < 0.0055 U   | --           | < 0.0046 U   | < 0.0042 U   | 0.0059 J     | < 0.0045 U   | < 0.0053 U   | < 0.0053 U   | < 0.0055 U   | --           | < 0.0058 U  |
| Polychlorinated Biphenyls                                       |       |             |             |             |             |             |               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Aroclor 1260                                                    | ug/l  | < 0.12 U    | < 0.15 U    | < 0.16 U    | < 0.15 U    | < 0.16 U    | --            | < 0.12 U     | < 0.025 U    | < 0.13 U     | < 0.12 U     | < 0.16 U     | < 0.16 U     | < 0.16 U     | --           | < 0.13 U     | < 0.024 U    | < 0.13 U     | < 0.13 U     | < 0.15 U     | < 0.15 U     | < 0.15 U     | --           | < 0.17 U    |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND          | ND          | ND          | ND          | ND          | --            | ND           | ND           | ND           | ND           | ND           | ND           | ND           | --           | ND           | ND           | ND           | ND           | ND           | ND           | ND           | --           | ND          |
| Metals                                                          |       |             |             |             |             |             |               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Antimony                                                        | mg/l  | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U   | < 0.00045 U  | < 0.00045 U  | < 0.00041 U  | 0.00051 J    | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | < 0.00041 U  | 0.0012 J     | < 0.00045 U  | < 0.00045 U  | 0.00062 J    | 0.00071 J    | 0.0012 J     | 0.00065 J    | 0.00048 J    | 0.0013 J    |
| Arsenic                                                         | mg/l  | 0.0027 J    | 0.0034      | 0.0028      | 0.0031      | 0.0030      | 0.0027        | 0.0034 J     | 0.0035 J     | 0.0031 J     | 0.0038 J     | 0.0035       | 0.0032       | 0.0026       | 0.0031       | 0.0032 J     | 0.0035 J     | 0.0029 J     | 0.0066       | 0.0046       | 0.0047       | 0.00076 J    | 0.0013 J     | 0.0021      |
| Chromium                                                        | mg/l  | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00070 U | < 0.00056 UB  | 0.0041       | 0.0011 J     | < 0.00070 U  | 0.0011 J     | 0.0013 J     | 0.00081 J    | < 0.00070 U  | < 0.00075 UB | 0.0040       | < 0.00087 U  | < 0.00087 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.00070 U  | < 0.0012 UB  | 0.0044      |
| Iron                                                            | mg/l  | 0.180 J     | 0.0901 J    | 0.112 J     | 0.286       | 0.228       | 0.136 J       | 2.39         | 0.787        | 0.171 J      | 0.506        | 1.17         | 0.237        | 0.586        | 0.321        | 1.42         | 0.831        | 0.0697 J     | 0.156 J      | 0.292        | 0.207        | 0.463        | 0.505        | 4.40        |
| Lead                                                            | mg/l  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.0011 U  | < 0.000087 UB | 0.0020       | 0.00072 J    | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | 0.00017 J    | 0.0015 J     | 0.00036 J    | < 0.00011 U  | < 0.0011 U   | < 0.0011 U   | < 0.0011 U   | 0.0013 J     | 0.0016       | 0.0019 J    |
| Magnesium                                                       | mg/l  | 15.4        | 16.0        | 15.7        | 15.7        | 15.5        | 14.8          | 11.7         | 12.3         | 11.5         | 11.5         | 12.2         | 11.6         | 11.1         | 11.0         | 9.07         | 10.0         | 1.31         | 6.24         | 9.19         | 2.99         | 0.456        | 1.81         | 30.9        |
| Manganese                                                       | mg/l  | 0.594       | 0.612       | 0.611       | 0.626       | 0.605       | 0.622         | 0.826        | 0.924        | 0.833        | 0.823        | 0.966        | 0.986        | 0.909        | 0.875        | 0.506        | 0.349        | 0.0251       | 0.0647       | 0.0979       | 0.0322       | 0.0211       | 0.0139       | 0.221       |
| Sodium                                                          | mg/l  | 69.9        | 70.9        | 69.8        | 77.3        | 71.2        | 66.3          | 37.5         | 40.4         | 39.3         | 38.3         | 38.7         | 43.5         | 38.3         | 39.5         | 56.1         | 59.4         | 77.6         | 63.3         | 119          | 82.8         | 60.9         | 65.6         | 26.9        |
| Zinc                                                            | mg/l  | < 0.0030 U  | < 0.0030 U  | < 0.0030 U  | 0.0196 J    | 0.0092 J    | 0.0047 J      | 0.0075 J     | < 0.0065 U   | < 0.0030 U   | 0.0046 J     | < 0.0034 UB  | < 0.0150 UB  | 0.0070 J     | 0.0044 J     | 0.0207 J     | < 0.0065 U   | < 0.0030 U   | < 0.0030 U   | 0.0402       | 0.0105 J     | 0.0112 J     | 0.0158 J     | < 0.0147 UB |
| General Parameters                                              |       |             |             |             |             |             |               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Chloride                                                        | mg/l  | 117         | 116         | 114         | 130 J       | 122         | --            | 6.3          | 5.8          | 6.8          | 6.0          | 4.2          | 6.6          | 7.0          | --           | 8.2          | 8.9          | 68.7 J       | 28.7         | 132 J        | 79.7         | 101          | --           | 2.9         |
| Sulfate, as SO4                                                 | mg/l  | 31.8        | 28.8 J      | 27.1 J      | 29.8        | 30.1        | --            | 19.5         | 18.4         | 21.1         | 23.6         | 17.1         | 22.0         | 20.2         | --           | 9.2          | 3.6 J        | < 1.5 U      | 3.9 J        | 4.0 J        | 2.8 J        | 8.2          | --           | 47.0        |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | MW38        | MW39        | MW39        |             | MW40        |             | MW40         | MW41        | MW41        | MW42        | PZ01           | PZ01           | PZ01           | PZ01           | PZ01           | PZ01           | PZ01           | PZ01           | PZ02           | PZ02           | PZ02           | PZ02           |
|-----------------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                                                 |       | 10/09/2019  | 5/24/2019   | 10/02/2019  |             | 5/23/2019   |             | 10/03/2019   | 5/28/2019   | 10/11/2019  | 6/14/2019   | 9/29/2017      | 2/05/2018      | 6/18/2018      | 9/12/2018      | 12/03/2018     | 2/27/2019      | 5/21/2019      | 10/16/2019     | 10/02/2017     | 2/08/2018      | 6/18/2018      | 9/13/2018      |
|                                                                 |       | 32 - 37 ft  | 70 - 80 ft  | 70 - 80 ft  | 70 - 80 ft  | 38 - 43 ft  | 38 - 43 ft  | 38 - 43 ft   | 13 - 23 ft  | 13 - 23 ft  | 18 - 23 ft  | 20.5 - 25.5 ft | 20.5 - 25.5 ft | 20.5 - 25.5 ft | 20.5 - 25.5 ft | 20.5 - 25.5 ft | 20.5 - 25.5 ft | 20.5 - 25.5 ft | 20.5 - 25.5 ft | 18.5 - 23.5 ft | 18.5 - 23.5 ft | 18.5 - 23.5 ft | 18.5 - 23.5 ft |
|                                                                 |       | N           | N           | N           | FD          | N           | FD          | N            | N           | N           | N           | N              | N              | N              | N              | N              | N              | N              | N              | N              | N              | N              | N              |
|                                                                 |       | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | Off Site    | Off Site     | Off Site    | Off Site    | Off Site    | Off Site       | Off Site       | Off Site       | Off Site       | Off Site       | Off Site       | Off Site       | Off Site       | Off Site       | Off Site       | Off Site       | Off Site       |
| Parameter                                                       | Units |             |             |             |             |             |             |              |             |             |             |                |                |                |                |                |                |                |                |                |                |                |                |
| Effective Date                                                  |       |             |             |             |             |             |             |              |             |             |             |                |                |                |                |                |                |                |                |                |                |                |                |
| Exceedance Key                                                  |       |             |             |             |             |             |             |              |             |             |             |                |                |                |                |                |                |                |                |                |                |                |                |
| Volatile Organic Compounds                                      |       |             |             |             |             |             |             |              |             |             |             |                |                |                |                |                |                |                |                |                |                |                |                |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U      | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.5 U        | < 0.5 U        | < 0.5 U        | < 0.2 U        | < 0.2 U        | < 0.2 U        | < 0.2 U        | < 0.2 U        | < 0.5 U        | < 0.5 U        | < 0.5 U        | < 0.2 U        |
| Semivolatile Organic Compounds                                  |       |             |             |             |             |             |             |              |             |             |             |                |                |                |                |                |                |                |                |                |                |                |                |
| Benz(a)anthracene                                               | ug/l  | --          | < 0.1 U     | --          | --          | < 0.1 U     | < 0.1 U     | --           | < 0.1 U     | --          | < 0.1 U     | < 0.10 U       | < 0.10 U       | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | --             | < 0.10 U       | < 0.10 U       | < 0.1 U        | < 0.1 U        |
| Benzo(b)fluoranthene                                            | ug/l  | --          | < 0.1 U     | --          | --          | < 0.1 U     | < 0.1 U     | --           | < 0.1 U     | --          | < 0.1 U     | < 0.10 U       | < 0.10 U       | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | --             | < 0.10 U       | < 0.10 U       | < 0.1 U        | < 0.1 U        |
| Benzo(k)fluoranthene                                            | ug/l  | --          | < 0.1 U     | --          | --          | < 0.1 U     | < 0.1 U     | --           | < 0.1 U     | --          | < 0.1 U     | < 0.10 U       | < 0.10 U       | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | --             | < 0.10 U       | < 0.10 U       | < 0.1 U        | < 0.1 U        |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | --          | < 5 U       | --          | --          | < 5 U       | < 6 U       | --           | < 5 U       | --          | < 5 U       | < 2.0 U        | < 2.0 U        | < 5 U          | < 5 U          | < 5 U          | < 5 U          | < 5 U          | --             | < 2.0 U        | < 2.0 U        | < 5 U          | < 5 U          |
| Chrysene                                                        | ug/l  | --          | < 0.1 U     | --          | --          | < 0.1 U     | < 0.1 U     | --           | < 0.1 U     | --          | < 0.1 U     | < 0.10 U       | < 0.10 U       | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | --             | < 0.10 U       | < 0.10 U       | < 0.1 U        | < 0.1 U        |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | --          | < 0.1 U     | --          | --          | < 0.1 U     | < 0.1 U     | --           | < 0.1 U     | --          | < 0.1 U     | < 0.10 U       | < 0.10 U       | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | < 0.1 U        | --             | < 0.10 UJ      | < 0.10 U       | < 0.1 U        | < 0.1 U        |
| Pesticides                                                      |       |             |             |             |             |             |             |              |             |             |             |                |                |                |                |                |                |                |                |                |                |                |                |
| Chlordane, trans (gamma)                                        | ug/l  | --          | < 0.0077 U  | --          | --          | < 0.0075 U  | < 0.0076 UJ | --           | < 0.0073 UJ | --          | < 0.0076 U  | < 0.0056 UJ    | < 0.0056 U     | < 0.0057 U     | < 0.0059 U     | < 0.0070 U     | < 0.0071 U     | < 0.0074 U     | --             | < 0.0056 U     | 0.0066 J       | < 0.0058 U     | < 0.0062 U     |
| Dieldrin                                                        | ug/l  | --          | < 0.0058 U  | --          | --          | < 0.0057 U  | < 0.0058 UJ | --           | 0.0090 J    | --          | < 0.0057 U  | < 0.0043 UJ    | < 0.0043 U     | < 0.0043 U     | < 0.0044 U     | < 0.0053 U     | < 0.0054 U     | < 0.0056 U     | --             | < 0.0043 U     | < 0.0044 U     | < 0.0044 U     | < 0.0047 U     |
| Polychlorinated Biphenyls                                       |       |             |             |             |             |             |             |              |             |             |             |                |                |                |                |                |                |                |                |                |                |                |                |
| Aroclor 1260                                                    | ug/l  | --          | < 0.17 UJ   | --          | --          | < 0.16 U    | < 0.16 UJ   | --           | < 0.16 U    | --          | < 0.16 U    | < 0.12 U       | < 0.024 U      | < 0.12 U       | < 0.13 U       | < 0.15 U       | < 0.15 U       | < 0.16 U       | --             | < 0.12 U       | < 0.025 U      | < 0.12 U       | < 0.13 U       |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | --          | ND          | --          | --          | ND          | ND          | --           | ND          | --          | ND          | ND             | ND             | ND             | ND             | ND             | ND             | ND             | --             | ND             | ND             | ND             | ND             |
| Metals                                                          |       |             |             |             |             |             |             |              |             |             |             |                |                |                |                |                |                |                |                |                |                |                |                |
| Antimony                                                        | mg/l  | 0.0011      | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U  | < 0.00041 U | < 0.00041 U | 0.00042 J   | < 0.00045 U    | < 0.00045 U    | < 0.00045 U    | < 0.00041 U    | < 0.00041 U    | < 0.00041 U    | < 0.00041 U    | < 0.00041 U    | < 0.00045 U    | < 0.00045 U    | < 0.00045 U    | < 0.00041 U    |
| Arsenic                                                         | mg/l  | 0.0019 J    | 0.0012 J    | 0.0021      | 0.0022      | 0.0012 J    | 0.00090 J   | 0.00095 J    | 0.0027      | 0.01        | 0.0026      | 0.0012 J       | 0.0023 J       | 0.0016 J       | 0.0018 J       | 0.0019 J       | 0.0024         | 0.0014 J       | 0.0023         | 0.0094         | 0.0037 J       | 0.0036 J       | 0.0021 J       |
| Chromium                                                        | mg/l  | < 0.0012 UB | 0.0194      | < 0.0018 UB | < 0.0022 UB | 0.0025 J    | < 0.00070 U | < 0.00071 UB | 0.0016 J    | 0.0076      | 0.0012 J    | < 0.00087 U    | < 0.00087 U    | < 0.00087 U    | < 0.00070 U    | < 0.00070 U    | < 0.00070 U    | < 0.00070 U    | < 0.00033 U    | 0.0172         | 0.0590         | 0.0050         | 0.0028 J       |
| Iron                                                            | mg/l  | 0.302       | 0.628       | 0.822       | 0.818       | 1.15 J      | 0.293 J     | 0.375        | 3.94        | 20.3        | 1.86        | 1.79           | 2.88           | 2.79           | 2.96           | 3.17           | 4.11           | 3.80           | 4.5            | 36.1           | 3.15           | 6.24           | 3.45           |
| Lead                                                            | mg/l  | 0.00024 J   | < 0.0011 U  | 0.00011 J   | 0.00013 J   | < 0.0011 U  | < 0.0011 U  | 0.000092 J   | < 0.0011 U  | 0.0071      | < 0.0011 U  | 0.00020 J      | 0.00039 J      | < 0.00011 U    | < 0.0011 U     | < 0.0011 U     | < 0.0011 U     | < 0.0011 U     | < 0.000071 U   | 0.0184         | 0.0068         | 0.0094         | 0.0056 J       |
| Magnesium                                                       | mg/l  | 22.3        | 6.42        | 19.7        | 19.5        | 15.5        | 15.7        | 16.9         | 11.2        | 18.4        | 25.0        | 8.36           | 12.5           | 9.78           | 10.6           | 10.8           | 11.2           | 11.4           | 13.5           | 25.2           | 15.2           | 16.3           | 12.6           |
| Manganese                                                       | mg/l  | 0.101       | 0.195       | 0.949       | 0.929       | 0.872       | 1.06        | 1.11         | 0.304       | 2.01        | 1.58        | 0.686          | 1.02           | 0.682          | 0.726          | 0.758          | 0.783          | 0.808          | 0.92           | 1.55           | 0.943          | 0.976          | 0.717          |
| Sodium                                                          | mg/l  | 61.5        | 33.5        | 27.4        | 28.6        | 16.0        | 13.4        | 12.1         | 245         | 131         | 40.2        | 44.3           | 61.3           | 62.1           | 61.8           | 61.1           | 58.7           | 59.0           | 73.9           | 25.1           | 21.8           | 28.8           | 30.2           |
| Zinc                                                            | mg/l  | 0.163       | < 0.0030 U  | < 0.0037 U  | 0.0041 J    | 0.0048 J    | < 0.0030 U  | 0.0039 J     | < 0.0030 U  | 0.0206      | < 0.0092 UB | < 0.0065 U     | < 0.0065 U     | < 0.0030 U     | 0.0042 J       | < 0.0030 U     | < 0.0030 U     | < 0.0030 U     | < 0.0037 U     | 0.109          | 0.0243 J       | 0.0312 J       | 0.0182 J       |
| General Parameters                                              |       |             |             |             |             |             |             |              |             |             |             |                |                |                |                |                |                |                |                |                |                |                |                |
| Chloride                                                        | mg/l  | --          | 5.6         | --          | --          | 51.5        | 52.9        | --           | 400         | --          | 109         | 73.2           | 104            | 132            | 114 J          | 65.3           | 115            | 126            | --             | 45.0 J         | 39.5           | 53.0           | 52.2           |
| Sulfate, as SO4                                                 | mg/l  | --          | 132         | --          | --          | 64.4        | 60.6        | --           | 23.4        | --          | 52.9        | 20.5           | 23.9           | 19.1           | 20.0           | 17.1           | 13.8           | 14.1           | --             | 16.4           | 16.6           | 17.7           | 16.0           |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | PZ02<br>12/04/2018<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ02<br>3/12/2019<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ02<br>5/31/2019<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ02<br>10/24/2019<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ03<br>10/03/2017<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ03<br>2/08/2018<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ03<br>6/19/2018<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ03<br>9/13/2018<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ03<br>12/04/2018<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ03<br>3/08/2019<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ03<br>5/30/2019<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ03<br>10/24/2019<br>18.5 - 23.5 ft<br>N<br>Off Site | PZ04<br>9/29/2017<br>28 - 38 ft<br>N<br>Off Site | PZ04<br>2/16/2018<br>28 - 38 ft<br>N<br>Off Site | PZ04<br>6/20/2018<br>28 - 38 ft<br>N<br>Off Site | PZ04<br>9/14/2018<br>28 - 38 ft<br>N<br>Off Site | PZ04<br>12/05/2018<br>28 - 38 ft<br>N<br>Off Site | PZ04<br>3/08/2019<br>28 - 38 ft<br>N<br>Off Site | PZ04<br>5/15/2019<br>28 - 38 ft<br>N<br>Off Site | PZ04<br>10/23/2019<br>28 - 38 ft<br>N<br>Off Site | PZ05<br>10/02/2017<br>21.5 - 26.5 ft<br>N<br>Off Site | PZ05<br>2/16/2018<br>21.5 - 26.5 ft<br>N<br>Off Site |             |
|-----------------------------------------------------------------|-------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|-------------|
| Parameter                                                       | Units |                                                       |                                                      |                                                      |                                                       |                                                       |                                                      |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                       |                                                      |             |
| Effective Date                                                  |       |                                                       |                                                      |                                                      |                                                       |                                                       |                                                      |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                       |                                                      |             |
| Exceedance Key                                                  |       |                                                       |                                                      |                                                      |                                                       |                                                       |                                                      |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                       |                                                      |             |
| Volatile Organic Compounds                                      |       |                                                       |                                                      |                                                      |                                                       |                                                       |                                                      |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                       |                                                      |             |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.2 U                                               | < 0.2 U                                              | < 0.2 U                                              | < 0.2 U                                               | < 0.5 U                                               | < 0.5 U                                              | < 0.5 U                                              | < 0.2 U                                              | < 0.2 U                                               | < 0.2 U                                              | < 0.2 U                                              | < 0.2 U                                               | < 0.5 U                                          | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                               | < 0.5 U                                              | < 0.5 U     |
| Semivolatile Organic Compounds                                  |       |                                                       |                                                      |                                                      |                                                       |                                                       |                                                      |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                       |                                                      |             |
| Benz(a)anthracene                                               | ug/l  | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                              | < 0.10 U                                             | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                         | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | --                                                    | < 0.10 U                                             | < 0.10 U    |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                              | < 0.10 U                                             | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                         | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | --                                                    | < 0.10 U                                             | < 0.10 U    |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                              | < 0.10 U                                             | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                         | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | --                                                    | < 0.10 U                                             | < 0.10 U    |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 5 U                                                 | < 5 U                                                | < 5 U                                                | --                                                    | < 2.1 U                                               | < 2.1 U                                              | < 5 U                                                | < 5 U                                                | < 5 U                                                 | < 5 U                                                | < 5 U                                                | --                                                    | < 2.0 U                                          | < 2.1 U                                          | < 5 U                                            | < 5 U                                            | < 5 U                                             | < 5 U                                            | < 5 U                                            | < 5 U                                             | --                                                    | < 2.0 U                                              | < 2.0 U     |
| Chrysene                                                        | ug/l  | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                              | < 0.10 U                                             | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                         | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | --                                                    | < 0.10 U                                             | < 0.10 U    |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 UJ                                             | < 0.10 U                                             | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                         | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | --                                                    | < 0.10 UJ                                            | < 0.10 U    |
| Pesticides                                                      |       |                                                       |                                                      |                                                      |                                                       |                                                       |                                                      |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                       |                                                      |             |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0070 U                                            | < 0.0073 U                                           | < 0.0071 U                                           | --                                                    | < 0.0056 U                                            | < 0.030 U                                            | < 0.0057 U                                           | < 0.0058 U                                           | < 0.0071 U                                            | < 0.0073 UJ                                          | < 0.0073 U                                           | --                                                    | < 0.0057 UJ                                      | < 0.0056 U                                       | < 0.0059 U                                       | < 0.0060 U                                       | < 0.0071 U                                        | < 0.0071 UJ                                      | < 0.0070 U                                       | --                                                | < 0.0056 U                                            | < 0.0057 U                                           |             |
| Dieldrin                                                        | ug/l  | < 0.0053 U                                            | < 0.0055 U                                           | < 0.0054 U                                           | --                                                    | < 0.0043 U                                            | < 0.0043 U                                           | < 0.0043 U                                           | < 0.0044 U                                           | < 0.0054 U                                            | < 0.0055 UJ                                          | < 0.0055 U                                           | --                                                    | < 0.0043 UJ                                      | < 0.0043 U                                       | < 0.0044 U                                       | < 0.0045 U                                       | < 0.0054 U                                        | < 0.0054 UJ                                      | < 0.0053 U                                       | --                                                | < 0.0043 U                                            | < 0.0043 U                                           |             |
| Polychlorinated Biphenyls                                       |       |                                                       |                                                      |                                                      |                                                       |                                                       |                                                      |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                       |                                                      |             |
| Aroclor 1260                                                    | ug/l  | < 0.15 U                                              | < 0.16 U                                             | < 0.15 U                                             | --                                                    | < 0.12 U                                              | < 0.024 U                                            | < 0.12 U                                             | < 0.12 U                                             | < 0.15 U                                              | < 0.16 U                                             | < 0.16 U                                             | --                                                    | < 0.12 U                                         | < 0.024 U                                        | < 0.13 U                                         | < 0.13 U                                         | < 0.15 U                                          | < 0.15 U                                         | < 0.15 U                                         | --                                                | < 0.12 U                                              | < 0.024 U                                            |             |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND                                                    | ND                                                   | ND                                                   | --                                                    | ND                                                    | ND                                                   | ND                                                   | ND                                                   | ND                                                    | ND                                                   | ND                                                   | --                                                    | ND                                               | ND                                               | ND                                               | ND                                               | ND                                                | ND                                               | ND                                               | ND                                                | --                                                    | ND                                                   | ND          |
| Metals                                                          |       |                                                       |                                                      |                                                      |                                                       |                                                       |                                                      |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                       |                                                      |             |
| Antimony                                                        | mg/l  | < 0.00041 U                                           | 0.00043 J                                            | < 0.00041 U                                          | < 0.00041 U                                           | < 0.00045 U                                           | < 0.00045 U                                          | < 0.00045 U                                          | < 0.00041 U                                          | 0.00042 J                                             | < 0.00041 U                                          | < 0.00041 U                                          | < 0.00041 U                                           | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                           | < 0.00045 U                                          | < 0.00045 U |
| Arsenic                                                         | mg/l  | 0.0025                                                | 0.0244                                               | 0.0049                                               | 0.0011 J                                              | 0.0023 J                                              | 0.0023 J                                             | 0.0018 J                                             | 0.0019 J                                             | 0.0067                                                | 0.0077                                               | 0.0066                                               | 0.0039                                                | < 0.00072 U                                      | < 0.00072 U                                      | < 0.00072 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00068 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | 0.0024 J                                              | 0.0034 J                                             |             |
| Chromium                                                        | mg/l  | 0.0066                                                | 0.0461                                               | 0.0102                                               | < 0.001 UB                                            | 0.0036 J                                              | < 0.00087 U                                          | 0.00098 J                                            | 0.0013 J                                             | 0.0130                                                | 0.0359                                               | 0.0144                                               | 0.0042                                                | < 0.00087 U                                      | < 0.00087 U                                      | < 0.00070 U                                      | < 0.00070 U                                      | < 0.00070 U                                       | < 0.00070 U                                      | < 0.00070 U                                      | < 0.00070 U                                       | < 0.00054 UB                                          | < 0.00087 U                                          | < 0.00087 U |
| Iron                                                            | mg/l  | 9.87                                                  | 75.6                                                 | 10.8                                                 | 0.938                                                 | 7.99                                                  | 0.368 J                                              | 0.655                                                | 1.40                                                 | 20.4                                                  | 31.2                                                 | 13.1                                                 | 9.02                                                  | < 0.0805 U                                       | < 0.0805 U                                       | < 0.0400 U                                       | < 0.0400 U                                       | < 0.0400 U                                        | < 0.0400 U                                       | < 0.0400 U                                       | < 0.0400 U                                        | < 0.04 U                                              | 0.171 J                                              | 0.191 J     |
| Lead                                                            | mg/l  | 0.0051                                                | 0.0423                                               | 0.0075                                               | 0.0017                                                | 0.0031                                                | 0.0012 J                                             | 0.00090 J                                            | 0.0013 J                                             | 0.0124                                                | 0.0409                                               | 0.0359                                               | 0.0274                                                | < 0.00011 U                                      | < 0.00011 U                                      | < 0.00011 U                                      | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | < 0.0011 U                                        | < 0.000071 U                                          | < 0.00011 U                                          | < 0.00011 U |
| Magnesium                                                       | mg/l  | 13.0                                                  | 36.8                                                 | 14.4                                                 | 10.7                                                  | 14.6                                                  | 11.7                                                 | 11.8                                                 | 11.4                                                 | 17.7                                                  | 27.3                                                 | 23.4                                                 | 22.3                                                  | 9.86                                             | 12.3                                             | 11.8                                             | 11.4                                             | 11.8                                              | 12.2                                             | 12.4                                             | 9.86                                              | 11.3                                                  | 10.5                                                 |             |
| Manganese                                                       | mg/l  | 0.636                                                 | 2.33                                                 | 0.583                                                | 0.497                                                 | 0.567                                                 | 0.339                                                | 0.354                                                | 0.361                                                | 0.815                                                 | 1.95                                                 | 1.54                                                 | 1.42                                                  | 0.381                                            | 0.470                                            | 0.468                                            | 0.476                                            | 0.508                                             | 0.576                                            | 0.550                                            | 0.516                                             | 0.434                                                 | 0.380                                                |             |
| Sodium                                                          | mg/l  | 30.3                                                  | 29.1                                                 | 30.7                                                 | 32.4                                                  | 34.0                                                  | 34.2                                                 | 35.4                                                 | 32.8                                                 | 35.5                                                  | 37.9                                                 | 37.7                                                 | 34.6                                                  | 40.2                                             | 45.1                                             | 47.7                                             | 43.5                                             | 48.2                                              | 52.1                                             | 50.0                                             | 37                                                | 36.7                                                  | 38.9                                                 |             |
| Zinc                                                            | mg/l  | < 0.0266 UB                                           | 0.212                                                | 0.0323                                               | 0.0093 J                                              | 0.0203 J                                              | < 0.0065 U                                           | 0.0030 J                                             | 0.0060 J                                             | 0.0534                                                | 0.107                                                | 0.0486                                               | 0.0448                                                | < 0.0065 U                                       | < 0.0065 U                                       | < 0.0030 U                                       | < 0.0030 U                                       | < 0.0030 U                                        | < 0.0030 U                                       | < 0.0030 U                                       | < 0.0030 U                                        | < 0.0037 U                                            | < 0.0065 U                                           | < 0.0065 U  |
| General Parameters                                              |       |                                                       |                                                      |                                                      |                                                       |                                                       |                                                      |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                  |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                       |                                                      |             |
| Chloride                                                        | mg/l  | 48.2                                                  | 54.8 J                                               | 63.8                                                 | --                                                    | 54.0 J                                                | 48.0                                                 | 58.8                                                 | 47.7                                                 | 54.7 J                                                | 57.7                                                 | 67.4                                                 | --                                                    | 62.1                                             | 80.9                                             | 79.7                                             | 74.1                                             | 71.2 J                                            | 91.4                                             | 101 J                                            | --                                                | 66.3 J                                                | 53.2                                                 |             |
| Sulfate, as SO4                                                 | mg/l  | 16.1                                                  | 17.5                                                 | 15.9                                                 | --                                                    | 15.8                                                  | 15.0                                                 | 16.8                                                 | 16.2                                                 | 16.6 J                                                | 18.9                                                 | 19.0                                                 | --                                                    | 22.0                                             | 23.4                                             | 20.1                                             | 21.8                                             | 14.3 J                                            | 19.2                                             | 16.2 J                                           | --                                                | 26.1                                                  | 19.5                                                 |             |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | PZ05<br>6/21/2018<br>21.5 - 26.5 ft<br>N<br>Off Site | PZ05<br>9/17/2018<br>21.5 - 26.5 ft<br>N<br>Off Site | PZ05<br>12/10/2018<br>21.5 - 26.5 ft<br>N<br>Off Site | PZ05<br>3/11/2019<br>21.5 - 26.5 ft<br>N<br>Off Site | PZ05<br>5/29/2019<br>21.5 - 26.5 ft<br>N<br>Off Site | PZ05<br>10/16/2019<br>21.5 - 26.5 ft<br>N<br>Off Site | PZ06<br>10/04/2017<br>35 - 45 ft<br>N<br>Off Site | PZ06<br>2/15/2018<br>35 - 45 ft<br>N<br>Off Site |             | PZ06<br>6/21/2018<br>35 - 45 ft<br>N<br>Off Site | PZ06<br>9/14/2018<br>35 - 45 ft<br>N<br>Off Site | PZ06<br>12/05/2018<br>35 - 45 ft<br>N<br>Off Site | PZ06<br>3/12/2019<br>35 - 45 ft<br>N<br>Off Site | PZ06<br>5/15/2019<br>35 - 45 ft<br>N<br>Off Site | PZ06<br>10/23/2019<br>35 - 45 ft<br>N<br>Off Site | PZ07<br>10/05/2017<br>49 - 59 ft<br>N<br>Off Site | PZ07<br>2/09/2018<br>49 - 59 ft<br>N<br>Off Site | PZ07<br>6/22/2018<br>49 - 59 ft<br>N<br>Off Site | PZ07<br>9/18/2018<br>49 - 59 ft<br>N<br>Off Site | PZ07<br>12/06/2018<br>49 - 59 ft<br>N<br>Off Site | PZ07<br>3/13/2019<br>49 - 59 ft<br>N<br>Off Site | PZ07<br>5/14/2019<br>49 - 59 ft<br>N<br>Off Site | PZ<br>10/15<br>49 - 59 ft<br>N<br>Off Site |             |
|-----------------------------------------------------------------|-------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------|-------------|
| Parameter                                                       | Units |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                   |                                                  |             |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                            |             |
| Effective Date                                                  |       |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                   |                                                  |             |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                            |             |
| Exceedance Key                                                  |       |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                   |                                                  |             |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                            |             |
| Volatile Organic Compounds                                      |       |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                   |                                                  |             |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                            |             |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.5 U                                              | < 0.2 U                                              | < 0.2 U                                               | < 0.2 U                                              | < 0.2 U                                              | < 0.2 U                                               | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U     | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.5 U                                           | < 0.5 U                                          | < 0.5 U                                          | < 0.2 U                                          | < 0.2 U                                           | < 0.2 U                                          | < 0.2 U                                          | < 0.2 U                                    |             |
| Semivolatile Organic Compounds                                  |       |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                   |                                                  |             |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                            |             |
| Benz(a)anthracene                                               | ug/l  | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                          | < 0.10 U                                         | < 0.10 U    | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                    | --          |
| Benzo(b)fluoranthene                                            | ug/l  | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                          | < 0.10 U                                         | < 0.10 U    | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                    | --          |
| Benzo(k)fluoranthene                                            | ug/l  | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                          | < 0.10 U                                         | < 0.10 U    | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                    | --          |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | < 5 U                                                | < 6 U                                                | < 5 U                                                 | < 5 U                                                | < 5 U                                                | --                                                    | < 2.0 U                                           | < 2.0 U                                          | < 2.1 U     | < 5 U                                            | < 5 U                                            | < 5 U                                             | < 5 U                                            | < 5 U                                            | --                                                | < 2.0 U                                           | < 2.0 U                                          | < 5 U                                            | < 5 U                                            | < 5 U                                             | < 5 U                                            | < 5 U                                            | < 5 U                                      | --          |
| Chrysene                                                        | ug/l  | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                          | < 0.10 U                                         | < 0.10 U    | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                    | --          |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | < 0.1 U                                              | < 0.1 U                                              | < 0.1 U                                               | < 0.1 U                                              | < 0.1 U                                              | --                                                    | < 0.10 U                                          | < 0.10 U                                         | < 0.10 U    | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | --                                                | < 0.10 U                                          | < 0.10 U                                         | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                           | < 0.1 U                                          | < 0.1 U                                          | < 0.1 U                                    | --          |
| Pesticides                                                      |       |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                   |                                                  |             |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                            |             |
| Chlordane, trans (gamma)                                        | ug/l  | < 0.0058 U                                           | < 0.0060 UJ                                          | < 0.0077 UJ                                           | < 0.0070 U                                           | < 0.0074 U                                           | --                                                    | < 0.0056 U                                        | < 0.0059 U                                       | < 0.0056 U  | < 0.0058 U                                       | < 0.0057 U                                       | < 0.0071 U                                        | < 0.0070 U                                       | < 0.0073 U                                       | --                                                | < 0.0056 U                                        | < 0.0058 U                                       | < 0.0061 U                                       | < 0.0063 U                                       | < 0.0070 U                                        | < 0.0070 U                                       | < 0.0073 U                                       | < 0.0073 U                                 | --          |
| Dieldrin                                                        | ug/l  | < 0.0044 U                                           | < 0.0045 UJ                                          | < 0.0059 UJ                                           | < 0.0053 U                                           | < 0.0056 U                                           | --                                                    | < 0.0043 U                                        | < 0.0045 U                                       | < 0.0043 U  | < 0.0044 U                                       | < 0.0043 U                                       | < 0.0054 U                                        | < 0.0053 U                                       | < 0.0055 U                                       | --                                                | < 0.0043 U                                        | < 0.0044 U                                       | < 0.0046 U                                       | < 0.0048 U                                       | < 0.0053 U                                        | < 0.0053 U                                       | < 0.0055 U                                       | < 0.0055 U                                 | --          |
| Polychlorinated Biphenyls                                       |       |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                   |                                                  |             |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                            |             |
| Aroclor 1260                                                    | ug/l  | < 0.12 U                                             | < 0.13 U                                             | < 0.17 U                                              | < 0.15 U                                             | < 0.16 U                                             | --                                                    | < 0.12 U                                          | < 0.025 U                                        | < 0.024 U   | < 0.12 U                                         | < 0.12 U                                         | < 0.15 U                                          | < 0.15 U                                         | < 0.16 U                                         | --                                                | < 0.12 U                                          | < 0.025 U                                        | < 0.13 U                                         | < 0.13 U                                         | < 0.15 U                                          | < 0.15 U                                         | < 0.16 U                                         | < 0.16 U                                   | --          |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | ND                                                   | ND                                                   | ND                                                    | ND                                                   | ND                                                   | --                                                    | ND                                                | ND                                               | ND          | ND                                               | ND                                               | ND                                                | ND                                               | ND                                               | --                                                | ND                                                | ND                                               | ND                                               | ND                                               | ND                                                | ND                                               | ND                                               | ND                                         | --          |
| Metals                                                          |       |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                   |                                                  |             |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                            |             |
| Antimony                                                        | mg/l  | < 0.00045 U                                          | < 0.00041 U                                          | < 0.00041 U                                           | < 0.00041 U                                          | < 0.00041 U                                          | < 0.00041 U                                           | < 0.00045 U                                       | < 0.00045 U                                      | < 0.00045 U | < 0.00045 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00045 U                                       | < 0.00045 U                                      | < 0.00045 U                                      | < 0.00041 U                                      | < 0.00041 U                                       | < 0.00041 U                                      | < 0.00041 U                                      | < 0.00041 U                                | < 0.00041 U |
| Arsenic                                                         | mg/l  | 0.0028 J                                             | 0.0026 J                                             | 0.0026                                                | 0.0023                                               | 0.0024                                               | 0.0026                                                | < 0.00072 U                                       | < 0.00072 U                                      | < 0.00072 U | < 0.00072 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00068 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00072 U                                       | < 0.00072 U                                      | < 0.00072 U                                      | < 0.00068 U                                      | < 0.00068 U                                       | < 0.00068 U                                      | < 0.00068 U                                      | < 0.00068 U                                | < 0.00068 U |
| Chromium                                                        | mg/l  | < 0.00087 U                                          | < 0.00070 U                                          | < 0.00070 U                                           | < 0.00070 U                                          | < 0.00070 U                                          | < 0.00055 UB                                          | < 0.00087 U                                       | < 0.00087 U                                      | < 0.00087 U | < 0.00087 U                                      | < 0.00070 U                                      | < 0.00070 U                                       | < 0.00070 U                                      | < 0.00070 U                                      | < 0.00057 UB                                      | < 0.00087 U                                       | < 0.00087 U                                      | < 0.00087 U                                      | < 0.00070 U                                      | < 0.00070 U                                       | < 0.00070 U                                      | < 0.00070 U                                      | < 0.00057 UB                               |             |
| Iron                                                            | mg/l  | 0.140 J                                              | 0.121 J                                              | 0.124 J                                               | 0.142 J                                              | 0.176 J                                              | 0.149 J                                               | < 0.0805 U                                        | < 0.0805 U                                       | < 0.0805 U  | < 0.0400 U                                       | 0.0407 J                                         | < 0.0400 U                                        | < 0.0400 U                                       | < 0.0400 U                                       | < 0.04 U                                          | 0.149 J                                           | < 0.0805 U                                       | < 0.0400 U                                       | < 0.0400 U                                       | < 0.0400 U                                        | < 0.0400 U                                       | < 0.0400 U                                       | < 0.0400 U                                 | < 0.04 U    |
| Lead                                                            | mg/l  | < 0.00011 U                                          | < 0.0011 U                                           | < 0.0011 U                                            | < 0.0011 U                                           | < 0.0011 U                                           | < 0.000071 U                                          | < 0.00011 U                                       | < 0.00011 U                                      | < 0.00011 U | < 0.00011 U                                      | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | < 0.000071 U                                      | 0.00018 J                                         | < 0.00011 U                                      | < 0.00011 U                                      | < 0.0011 U                                       | < 0.0011 U                                        | < 0.0011 U                                       | < 0.0011 U                                       | < 0.000071 U                               |             |
| Magnesium                                                       | mg/l  | 12.4                                                 | 11.8                                                 | 11.0                                                  | 10.3                                                 | 10.8                                                 | 10.1                                                  | 9.89                                              | 11.5                                             | 11.5        | 10.4                                             | 11.6                                             | 12.9                                              | 14.1                                             | 13.6                                             | 12.2                                              | 15.2                                              | 9.32                                             | 13.7                                             | 13.2                                             | 12.3                                              | 13.6                                             | 13.8                                             | 10.9                                       |             |
| Manganese                                                       | mg/l  | 0.435                                                | 0.426                                                | 0.442                                                 | 0.403                                                | 0.414                                                | 0.404                                                 | 0.733                                             | 0.708                                            | 0.708       | 0.633                                            | 0.683                                            | 0.714                                             | 0.810                                            | 0.656                                            | 0.724                                             | 0.619                                             | 0.593                                            | 0.597                                            | 0.494                                            | 0.365                                             | 0.364                                            | 0.294                                            | 0.302                                      |             |
| Sodium                                                          | mg/l  | 38.6                                                 | 37.9                                                 | 43.1                                                  | 40.2                                                 | 38.6                                                 | 36.3                                                  | 41.7                                              | 41.5                                             | 42.0        | 44.2                                             | 49.7                                             | 47.0                                              | 50.2                                             | 58.9                                             | 57.7                                              | 63.7                                              | 48.6                                             | 60.1                                             | 56.2                                             | 54.5                                              | 69.7                                             | 91.4                                             | 72.4                                       |             |
| Zinc                                                            | mg/l  | < 0.0030 U                                           | < 0.0030 U                                           | < 0.0030 U                                            | < 0.0030 U                                           | < 0.0030 U                                           | < 0.0037 U                                            | < 0.0065 U                                        | < 0.0065 U                                       | < 0.0065 U  | < 0.0030 U                                       | < 0.0030 U                                       | < 0.0030 U                                        | < 0.0030 U                                       | < 0.0030 U                                       | 0.004 J                                           | < 0.0065 U                                        | < 0.0065 U                                       | < 0.0030 U                                       | < 0.0030 U                                       | < 0.0030 U                                        | < 0.0030 U                                       | < 0.0030 U                                       | < 0.0037 U                                 |             |
| General Parameters                                              |       |                                                      |                                                      |                                                       |                                                      |                                                      |                                                       |                                                   |                                                  |             |                                                  |                                                  |                                                   |                                                  |                                                  |                                                   |                                                   |                                                  |                                                  |                                                  |                                                   |                                                  |                                                  |                                            |             |
| Chloride                                                        | mg/l  | 58.0                                                 | 78.0                                                 | 53.2                                                  | 74.5 J                                               | 68.5                                                 | --                                                    | 67.1                                              | 64.4                                             | 64.9        | 66.3 J                                           | 81.7                                             | 61.9                                              | 116 J                                            | 96.7 J                                           | --                                                | 168                                               | 65.0                                             | 190                                              | 102                                              | 64.4                                              | 128                                              | 158                                              | --                                         |             |
| Sulfate, as SO4                                                 | mg/l  | 23.0                                                 | 27.8                                                 | 18.9                                                  | 19.9                                                 | 22.7                                                 | --                                                    | 17.3 J                                            | 16.4                                             | 16.4        | 14.0                                             | 17.2                                             | 13.0                                              | 11.8                                             | 12.1 J                                           | --                                                | 20.8 J                                            | 16.0                                             | 15.2                                             | 14.7                                             | 11.6                                              | 13.8                                             | 16.9                                             | --                                         |             |

Table 4  
Deep Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                                                                 |       | 07                           | PZ08                        | PZ08                        | PZ08                        | PZ08                        | PZ08                        | PZ08                        | PZ08                        |                              | PZ08                        | PZ08                        |
|-----------------------------------------------------------------|-------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|
|                                                                 |       | /2019                        | 10/05/2017                  | 3/13/2018                   | 6/26/2018                   | 9/12/2018                   | 12/07/2018                  | 3/01/2019                   | 3/13/2019                   |                              | 5/14/2019                   | 10/15/2019                  |
|                                                                 |       | 49 - 59 ft<br>FD<br>Off Site | 39 - 49 ft<br>N<br>Off Site | 39 - 49 ft<br>N<br>Off Site | 39 - 49 ft<br>N<br>Off Site | 39 - 49 ft<br>N<br>Off Site | 39 - 49 ft<br>N<br>Off Site | 39 - 49 ft<br>N<br>Off Site | 39 - 49 ft<br>N<br>Off Site | 39 - 49 ft<br>FD<br>Off Site | 39 - 49 ft<br>N<br>Off Site | 39 - 49 ft<br>N<br>Off Site |
| Parameter                                                       | Units |                              |                             |                             |                             |                             |                             |                             |                             |                              |                             |                             |
| Effective Date                                                  |       |                              |                             |                             |                             |                             |                             |                             |                             |                              |                             |                             |
| Exceedance Key                                                  |       |                              |                             |                             |                             |                             |                             |                             |                             |                              |                             |                             |
| Volatile Organic Compounds                                      |       |                              |                             |                             |                             |                             |                             |                             |                             |                              |                             |                             |
| Trichloroethylene (TCE)                                         | ug/l  | < 0.2 U                      | < 0.5 U                     | < 0.5 U                     | < 0.5 U                     | < 0.2 U                     | < 0.2 U                     | < 0.2 U                     | < 0.2 U                     | < 0.2 U                      | < 0.2 U                     | < 0.2 U                     |
| Semivolatile Organic Compounds                                  |       |                              |                             |                             |                             |                             |                             |                             |                             |                              |                             |                             |
| Benz(a)anthracene                                               | ug/l  | --                           | < 0.10 U                    | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                      | < 0.1 U                     | --                          |
| Benzo(b)fluoranthene                                            | ug/l  | --                           | < 0.10 U                    | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                      | < 0.1 U                     | --                          |
| Benzo(k)fluoranthene                                            | ug/l  | --                           | < 0.10 U                    | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                      | < 0.1 U                     | --                          |
| Bis(2-ethylhexyl)phthalate                                      | ug/l  | --                           | < 2.0 U                     | < 2 U                       | < 5 U                       | < 5 U                       | < 5 U                       | < 5 U                       | < 5 U                       | < 5 U                        | < 5 U                       | --                          |
| Chrysene                                                        | ug/l  | --                           | < 0.10 U                    | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                      | < 0.1 U                     | --                          |
| Indeno(1,2,3-cd)pyrene                                          | ug/l  | --                           | < 0.10 U                    | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                     | < 0.1 U                      | < 0.1 U                     | --                          |
| Pesticides                                                      |       |                              |                             |                             |                             |                             |                             |                             |                             |                              |                             |                             |
| Chlordane, trans (gamma)                                        | ug/l  | --                           | 0.011 J                     | < 0.0056 U                  | < 0.0058 U                  | < 0.0058 UJ                 | < 0.0070 U                  | < 0.0071 U                  | < 0.0074 U                  | < 0.0073 U                   | < 0.020 U                   | --                          |
| Dieldrin                                                        | ug/l  | --                           | < 0.0043 U                  | 0.0046 J                    | < 0.0044 U                  | < 0.0044 UJ                 | < 0.0053 U                  | < 0.0054 U                  | < 0.0056 U                  | < 0.0055 U                   | < 0.0054 U                  | --                          |
| Polychlorinated Biphenyls                                       |       |                              |                             |                             |                             |                             |                             |                             |                             |                              |                             |                             |
| Aroclor 1260                                                    | ug/l  | --                           | < 0.12 U                    | < 0.024 U                   | < 0.12 U                    | < 0.12 U                    | < 0.15 U                    | < 0.15 U                    | < 0.16 U                    | < 0.16 U                     | < 0.15 U                    | --                          |
| Polychlorinated Biphenyls (calculation), non-detections at zero | ug/l  | --                           | ND                          | ND                          | ND                          | ND                          | ND                          | ND                          | ND                          | ND                           | ND                          | --                          |
| Metals                                                          |       |                              |                             |                             |                             |                             |                             |                             |                             |                              |                             |                             |
| Antimony                                                        | mg/l  | < 0.00041 U                  | < 0.00045 U                 | < 0.00045 U                 | < 0.00045 U                 | < 0.00041 U                 | < 0.00041 U                 | < 0.00041 U                 | < 0.00041 U                 | < 0.00041 U                  | < 0.00041 U                 | < 0.00041 U                 |
| Arsenic                                                         | mg/l  | < 0.00068 U                  | < 0.00072 U                 | < 0.00072 U                 | < 0.00072 U                 | < 0.00068 U                 | < 0.00068 U                 | < 0.00068 U                 | < 0.00068 U                 | < 0.00068 U                  | < 0.00068 U                 | < 0.00068 U                 |
| Chromium                                                        | mg/l  | < 0.0005 UB                  | < 0.00087 U                 | < 0.00087 U                 | < 0.00087 U                 | < 0.00070 U                 | < 0.00070 U                 | < 0.00070 U                 | < 0.00070 U                 | < 0.00070 U                  | < 0.00070 U                 | < 0.00041 UB                |
| Iron                                                            | mg/l  | < 0.04 U                     | < 0.0805 U                  | < 0.0805 U                  | < 0.0400 U                  | < 0.0400 U                  | < 0.0400 U                  | 0.0550 J                    | < 0.0400 U                  | < 0.0400 U                   | < 0.0400 U                  | < 0.04 U                    |
| Lead                                                            | mg/l  | < 0.000071 U                 | < 0.00011 U                 | < 0.00011 U                 | < 0.00011 U                 | < 0.0011 U                  | < 0.0011 U                  | < 0.0011 U                  | < 0.0011 U                  | < 0.0011 U                   | < 0.0011 U                  | < 0.000071 U                |
| Magnesium                                                       | mg/l  | 10.9                         | 10.4                        | 9.97                        | 13.7                        | 10.8                        | 12.3                        | 11.8                        | 11.7                        | 11.4                         | 9.14                        | 8.97                        |
| Manganese                                                       | mg/l  | 0.283                        | 0.0575                      | < 0.0016 U                  | 0.0014 J                    | < 0.0011 U                  | < 0.0011 U                  | < 0.0011 U                  | < 0.0011 U                  | < 0.0011 U                   | < 0.0011 U                  | < 0.003 U                   |
| Sodium                                                          | mg/l  | 71.3                         | 91.4                        | 109                         | 61.6                        | 59.2                        | 124                         | 126                         | 124                         | 123                          | 118                         | 57.9                        |
| Zinc                                                            | mg/l  | < 0.0037 U                   | < 0.0065 U                  | < 0.0065 U                  | < 0.0030 U                  | < 0.0030 U                  | < 0.0030 U                  | < 0.0030 U                  | < 0.0030 U                  | < 0.0030 U                   | < 0.0030 U                  | < 0.0037 U                  |
| General Parameters                                              |       |                              |                             |                             |                             |                             |                             |                             |                             |                              |                             |                             |
| Chloride                                                        | mg/l  | --                           | 132                         | 180                         | 112 J                       | 98.8 J                      | 218                         | 186                         | 209                         | 208                          | 149 J                       | --                          |
| Sulfate, as SO4                                                 | mg/l  | --                           | 19.4 J                      | 22.4                        | 16.7 J                      | 14.5                        | 18.2 J                      | 24.5 J                      | 23.3                        | 23.5                         | 19.6 J                      | --                          |

## Data Footnotes and Qualifiers

### Barr Standard Footnotes and Qualifiers

|    |                                                                                                                                                                                                                                                                         |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -- | Not analyzed/Not available.                                                                                                                                                                                                                                             |
| N  | Sample Type: Normal                                                                                                                                                                                                                                                     |
| FD | Sample Type: Field Duplicate                                                                                                                                                                                                                                            |
| ND | Not detected.                                                                                                                                                                                                                                                           |
| F  | The result is faulty due to problems outside the realm of typical validation rules/flags. This qualifier may be affixed to a result when the validator considers the result suspect, warranting notification of the end user. NYSDEC project-specific. (Please confirm) |
| J  | Estimated detected value. Either certain QC criteria were not met or the concentration is between the laboratory's detection and quantitation limits.                                                                                                                   |
| N  | The analyte has been "tentatively identified" or considered "presumptively" present                                                                                                                                                                                     |
| R  | "The data are unusable. The samples results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.", "hit"                                                                                               |
| U  | The analyte was analyzed for, but was not detected. (Please confirm)                                                                                                                                                                                                    |
| UB | The analyte was detected in one of the associated laboratory, equipment, field or trip blank samples and is considered non-detect at the concentration reported by the laboratory.                                                                                      |
| UJ | The analyte was analyzed for, but was not detected. The reported value is approximate and may be inaccurate or imprecise                                                                                                                                                |

### New York State Ambient Water Quality Guidance Values

|     |                              |
|-----|------------------------------|
| NGV | No guidance value available. |
|-----|------------------------------|

### New York State Ambient Water Quality Standards

|      |                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PCB  | Polychlorinated Biphenyls should be summed and compared to the Polychlorinated Biphenyls criteria level                                                        |
| NS   | No Standard available.                                                                                                                                         |
| ND   | Not Detected.                                                                                                                                                  |
| (1)  | The principal organic contaminant standard for groundwater of 5 ug/l applies to this substance                                                                 |
| (6)  | Applies to the sum of cis- and trans-1,3-dichloropropene, CAS Nos. 10061-01-5 and 10061-02-6, respectively                                                     |
| (12) | 500 ug/l applies to the sum of iron and manganese.                                                                                                             |
| (15) | Applies to the sum of phenol substances.                                                                                                                       |
| (18) | The principal organic contaminant standard for groundwater of 5 ug/l applies to each isomer (1,2,3,4-, 1,2,3,5-, and 1,2,4,5-tetrachlorobenzene) individually. |
| (19) | The principal organic contaminant standard for groundwater of 5 ug/l applies to each isomer (1,2,3-, 1,2,4-, and 1,3,5-trichlorobenzene) individually.         |
| (21) | Applies to each isomer (1,2-,1,3- and 1,4-dichlorobenzene) individually                                                                                        |

Table 5  
Bedrock Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

| Location<br>Date<br>Depth<br>Sample Type<br>Description |       |                                                               |                                                      | MW17       | MW17        | MW17        | MW17        | MW17        |             | MW17        | MW17        | MW17        | MW17        | MW17        | MW17        | MW18        |             | MW18        | MW18        | MW18        | MW18        | MW18        | MW18        | MW18        |
|---------------------------------------------------------|-------|---------------------------------------------------------------|------------------------------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                                         |       |                                                               |                                                      | 12/01/2016 | 4/20/2017   | 9/19/2017   | 3/22/2018   | 7/16/2018   |             | 9/12/2018   | 12/10/2018  | 3/15/2019   | 5/28/2019   | 10/15/2019  | 11/28/2016  | 4/12/2017   |             | 8/18/2017   | 3/22/2018   | 7/16/2018   | 9/11/2018   | 12/04/2018  | 3/12/2019   | 5/06/2019   |
|                                                         |       |                                                               |                                                      | 39 - 60 ft | 39 - 60 ft  | 39 - 60 ft  | 39 - 60 ft  | 39 - 60 ft  | 39 - 60 ft  | 39 - 60 ft  | 39 - 60 ft  | 39 - 60 ft  | 39 - 60 ft  | 39 - 60 ft  | 39 - 60 ft  | 19 - 45 ft  | 19 - 45 ft  | 19 - 45 ft  | 19 - 45 ft  | 19 - 45 ft  | 19 - 45 ft  | 19 - 45 ft  | 19 - 45 ft  | 19 - 45 ft  |
|                                                         |       |                                                               |                                                      | N          | N           | N           | N           | N           | FD          | N           | N           | N           | N           | N           | N           | N           | FD          | N           | N           | N           | N           | N           | N           | N           |
| On Site                                                 |       |                                                               |                                                      | On Site    | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     | On Site     |
| Parameter                                               | Units | New York State<br>Ambient Water<br>Quality Guidance<br>Values | New York State<br>Ambient Water<br>Quality Standards |            |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Effective Date                                          |       | 06/01/1998                                                    | 06/01/1998                                           |            |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Exceedance Key                                          |       | No Exceedances                                                | Underline                                            |            |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Volatile Organic Compounds                              |       |                                                               |                                                      |            |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Chloroform                                              | ug/l  | NGV                                                           | 7                                                    | 5          | 0.8 J       | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | 2           | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     |
| Toluene                                                 | ug/l  | NGV                                                           | 5 (1)                                                | < 0.5 U    | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.5 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     | < 0.2 U     |
| Metals                                                  |       |                                                               |                                                      |            |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Antimony                                                | mg/l  | NGV                                                           | 0.003                                                | 0.0031 J   | < 0.0011 UB | < 0.00045 U | < 0.00045 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00048 U | < 0.00048 U | < 0.00048 U | < 0.00045 U | < 0.00045 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U | < 0.00041 U |
| Iron                                                    | mg/l  | NGV                                                           | 0.3 (12)                                             | 1.66       | 8.73        | 3.96        | 0.670       | 5.82        | 5.62        | 3.08        | 3.69        | 0.488       | 7.36        | 10.5        | 6.32        | 5.79        | 5.49        | 1.47        | 11.2        | 10.7        | 3.86        | 2.76        | 1.44        | 9.75        |
| Manganese                                               | mg/l  | NGV                                                           | 0.3 (12)                                             | 0.0290     | 0.167       | 0.343       | 0.0640      | 0.357       | 0.351       | 0.192       | 0.0580      | 0.0347      | 0.340       | 0.349       | 0.367       | 0.663       | 0.715       | 0.491       | 0.760       | 0.880       | 0.578       | 0.519       | 0.487       | 1.05        |
| Sodium                                                  | mg/l  | NGV                                                           | 20                                                   | 36.6       | 32.9        | 28.6        | 29.3        | 28.8        | 28.2        | 26.7        | 27.7        | 28.1        | 29.4        | 31.1        | 76.5        | 20.8        | 20.2        | 17.8        | 20.8        | 22.6        | 20.8        | 20.9        | 21.9        | 26.9        |

Table 5  
Bedrock Groundwater Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                            |       | MW18<br>10/02/2019<br>19 - 45 ft<br>N<br>On Site | MW19<br>11/28/2016<br>29 - 55 ft<br>N<br>On Site | MW19<br>4/12/2017<br>29 - 55 ft<br>N<br>On Site | MW19<br>8/22/2017<br>29 - 55 ft<br>N<br>On Site |             | 29 - 55 ft<br>FD<br>On Site | MW19<br>3/16/2018<br>29 - 55 ft<br>N<br>On Site | MW19<br>7/06/2018<br>29 - 55 ft<br>N<br>On Site | MW19<br>9/12/2018<br>29 - 55 ft<br>N<br>On Site | MW19<br>11/30/2018<br>29 - 55 ft<br>N<br>On Site | MW19<br>2/26/2019<br>29 - 55 ft<br>N<br>On Site | MW19<br>5/08/2019<br>29 - 55 ft<br>N<br>On Site | MW19<br>10/07/2019<br>29 - 55 ft<br>N<br>On Site |
|----------------------------|-------|--------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------|-----------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
| Parameter                  | Units |                                                  |                                                  |                                                 |                                                 |             |                             |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |
| Effective Date             |       |                                                  |                                                  |                                                 |                                                 |             |                             |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |
| Exceedance Key             |       |                                                  |                                                  |                                                 |                                                 |             |                             |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |
| Volatile Organic Compounds |       |                                                  |                                                  |                                                 |                                                 |             |                             |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |
| Chloroform                 | ug/l  | < 0.2 U                                          | 24                                               | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U     | < 0.5 U                     | < 0.5 U                                         | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          |
| Toluene                    | ug/l  | < 0.2 U                                          | < 0.5 U                                          | < 0.5 U                                         | < 0.5 U                                         | < 0.5 U     | 22                          | < 0.5 U                                         | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          | < 0.2 U                                         | < 0.2 U                                         | < 0.2 U                                          |
| Metals                     |       |                                                  |                                                  |                                                 |                                                 |             |                             |                                                 |                                                 |                                                 |                                                  |                                                 |                                                 |                                                  |
| Antimony                   | mg/l  | < 0.00041 U                                      | < 0.00048 U                                      | < 0.00048 U                                     | < 0.00045 U                                     | < 0.00045 U | < 0.00045 U                 | < 0.00045 U                                     | < 0.00041 U                                     | < 0.00041 U                                     | < 0.00041 U                                      | < 0.00041 U                                     | < 0.00041 U                                     | < 0.00041 U                                      |
| Iron                       | mg/l  | 40.3                                             | 3.92                                             | 3.45                                            | 5.16 J                                          | 5.37 J      | 5.58                        | 6.20                                            | 4.65                                            | 1.48                                            | 3.68                                             | 8.43                                            | 3.75                                            |                                                  |
| Manganese                  | mg/l  | 1.21                                             | 0.290                                            | 0.385                                           | 0.383                                           | 0.379       | 0.274                       | 0.426                                           | 0.389                                           | 0.0856                                          | 0.0821                                           | 0.386                                           | 0.533                                           |                                                  |
| Sodium                     | mg/l  | 31.9                                             | 19.3                                             | 14.4                                            | 14.5                                            | 14.3        | 27.2                        | 14.5                                            | 14.9                                            | 32.3                                            | 32.8                                             | 19.5                                            | 13.5                                            |                                                  |

## Data Footnotes and Qualifiers

### Barr Standard Footnotes and Qualifiers

|    |                                                                                                                                                                                    |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -- | Not analyzed/Not available.                                                                                                                                                        |
| N  | Sample Type: Normal                                                                                                                                                                |
| FD | Sample Type: Field Duplicate                                                                                                                                                       |
| ND | Not detected.                                                                                                                                                                      |
| J  | Estimated detected value. Either certain QC criteria were not met or the concentration is between the laboratory's detection and quantitation limits.                              |
| R  | "The data are unusable. The samples results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.", "hit"          |
| U  | The analyte was analyzed for, but was not detected. (Please confirm)                                                                                                               |
| UB | The analyte was detected in one of the associated laboratory, equipment, field or trip blank samples and is considered non-detect at the concentration reported by the laboratory. |
| UJ | The analyte was analyzed for, but was not detected. The reported value is approximate and may be inaccurate or imprecise                                                           |

### New York State Ambient Water Quality Guidance Values

|     |                              |
|-----|------------------------------|
| NGV | No guidance value available. |
|-----|------------------------------|

### New York State Ambient Water Quality Standards

|      |                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PCB  | Polychlorinated Biphenyls should be summed and compared to the Polychlorinated Biphenyls criteria level                                                        |
| NS   | No Standard available.                                                                                                                                         |
| ND   | Not Detected.                                                                                                                                                  |
| (1)  | The principal organic contaminant standard for groundwater of 5 ug/l applies to this substance.                                                                |
| (6)  | Applies to the sum of cis- and trans-1,3-dichloropropene, CAS Nos. 10061-01-5 and 10061-02-6, respectively                                                     |
| (12) | 500 ug/l applies to the sum of iron and manganese.                                                                                                             |
| (15) | Applies to the sum of phenol substances.                                                                                                                       |
| (18) | The principal organic contaminant standard for groundwater of 5 ug/l applies to each isomer (1,2,3,4-, 1,2,3,5-, and 1,2,4,5-tetrachlorobenzene) individually. |
| (19) | The principal organic contaminant standard for groundwater of 5 ug/l applies to each isomer (1,2,3-, 1,2,4-, and 1,3,5-trichlorobenzene) individually.         |
| (21) | Applies to each isomer (1,2-,1,3- and 1,4-dichlorobenzene) individually                                                                                        |

Table 6  
Surface Water Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

|                |       |                                                                                         |                                                                                |                                                                                            |                                                                                      |                                                                                                      |                                                                                                |                                                                                   | Location             | SW02            |                  | SW02           |                | SW02           |             |
|----------------|-------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------|-----------------|------------------|----------------|----------------|----------------|-------------|
|                |       |                                                                                         |                                                                                |                                                                                            |                                                                                      |                                                                                                      |                                                                                                |                                                                                   | Date                 | 4/26/2017       |                  | 8/25/2017      |                | 3/27/2018      |             |
|                |       |                                                                                         |                                                                                |                                                                                            |                                                                                      |                                                                                                      |                                                                                                |                                                                                   | Depth<br>Sample Type | 0 - 1.5 ft<br>N | 0 - 1.5 ft<br>FD | 0 - 1 ft<br>N  | 0 - 1 ft<br>FD | 2 ft<br>N      | 2 ft<br>FD  |
| Parameter      | Units | New York DEC<br>Surface Water Class<br>C Type A(A) Fish<br>Survival - Guidance<br>Value | New York DEC<br>Surface Water Class<br>C Type A(A) Fish<br>Survival - Standard | New York DEC<br>Surface Water Class<br>C Type A(C) Fish<br>Propagation -<br>Guidance Value | New York DEC<br>Surface Water Class<br>C Type A(C) Fish<br>Propagation -<br>Standard | New York DEC Surface<br>Water Class C Type<br>H(FC) Human<br>Consumption of Fish -<br>Guidance Value | New York DEC Surface<br>Water Class C Type<br>H(FC) Human<br>Consumption of Fish -<br>Standard | New York DEC<br>Surface Water Class<br>C Type W Wildlife<br>Protection - Standard |                      |                 |                  |                |                |                |             |
| Effective Date |       | 06/01/1998                                                                              | 06/01/1998                                                                     | 06/01/1998                                                                                 | 06/01/1998                                                                           | 06/01/1998                                                                                           | 06/01/1998                                                                                     | 06/01/1998                                                                        |                      |                 |                  |                |                |                |             |
| Exceedance Key |       | No Exceedances                                                                          | No Exceedances                                                                 | No Exceedances                                                                             | <b>Bold</b>                                                                          | No Exceedances                                                                                       | <u>Underline</u>                                                                               | <i>Italic</i>                                                                     |                      |                 |                  |                |                |                |             |
| Pesticides     |       |                                                                                         |                                                                                |                                                                                            |                                                                                      |                                                                                                      |                                                                                                |                                                                                   |                      |                 |                  |                |                |                |             |
| 4,4'-DDD       | ug/l  | NGV                                                                                     | NS                                                                             | NGV                                                                                        | NS                                                                                   | NGV                                                                                                  | <u>0.00008</u>                                                                                 | <i>0.000011 (2)</i>                                                               | < 0.0043 U           | < 0.0042 U      | < 0.0040 U       | < 0.0041 U     | < 0.0040 U     | < 0.0040 U     | < 0.0040 U  |
| Heptachlor     | ug/l  | NGV                                                                                     | NS                                                                             | NGV                                                                                        | NS                                                                                   | NGV                                                                                                  | <u>0.0002</u>                                                                                  | NS                                                                                | < 0.0017 U           | <u>0.0023 J</u> | < 0.0016 U       | < 0.0016 U     | < 0.0016 U     | < 0.0016 U     | < 0.0016 U  |
| Metals         |       |                                                                                         |                                                                                |                                                                                            |                                                                                      |                                                                                                      |                                                                                                |                                                                                   |                      |                 |                  |                |                |                |             |
| Aluminum       | mg/l  | NGV                                                                                     | NS                                                                             | NGV                                                                                        | <b>0.1 (2)</b>                                                                       | NGV                                                                                                  | NS                                                                                             | NS                                                                                | < 0.157 UB           | < 0.128 UB      | <b>0.260 J</b>   | <b>0.233 J</b> | <b>0.187 J</b> | <b>0.140 J</b> |             |
| Iron           | mg/l  | NGV                                                                                     | NS                                                                             | NGV                                                                                        | <b>0.3 (6)</b>                                                                       | NGV                                                                                                  | NS                                                                                             | NS                                                                                | 0.162 J              | 0.179 J         | <b>0.398 J</b>   | <b>0.387 J</b> | 0.220 J        | 0.145 J        |             |
| Silver         | mg/l  | NGV                                                                                     | NS                                                                             | NGV                                                                                        | <b>0.0001 (18)</b>                                                                   | NGV                                                                                                  | NS                                                                                             | NS                                                                                | < 0.00012 U          | < 0.00012 U     | < 0.00015 U      | < 0.00015 U    | < 0.00015 U    | < 0.00015 U    | < 0.00015 U |

Table 6  
Surface Water Analytical Results Greater than Standards, Criteria and Guidance  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

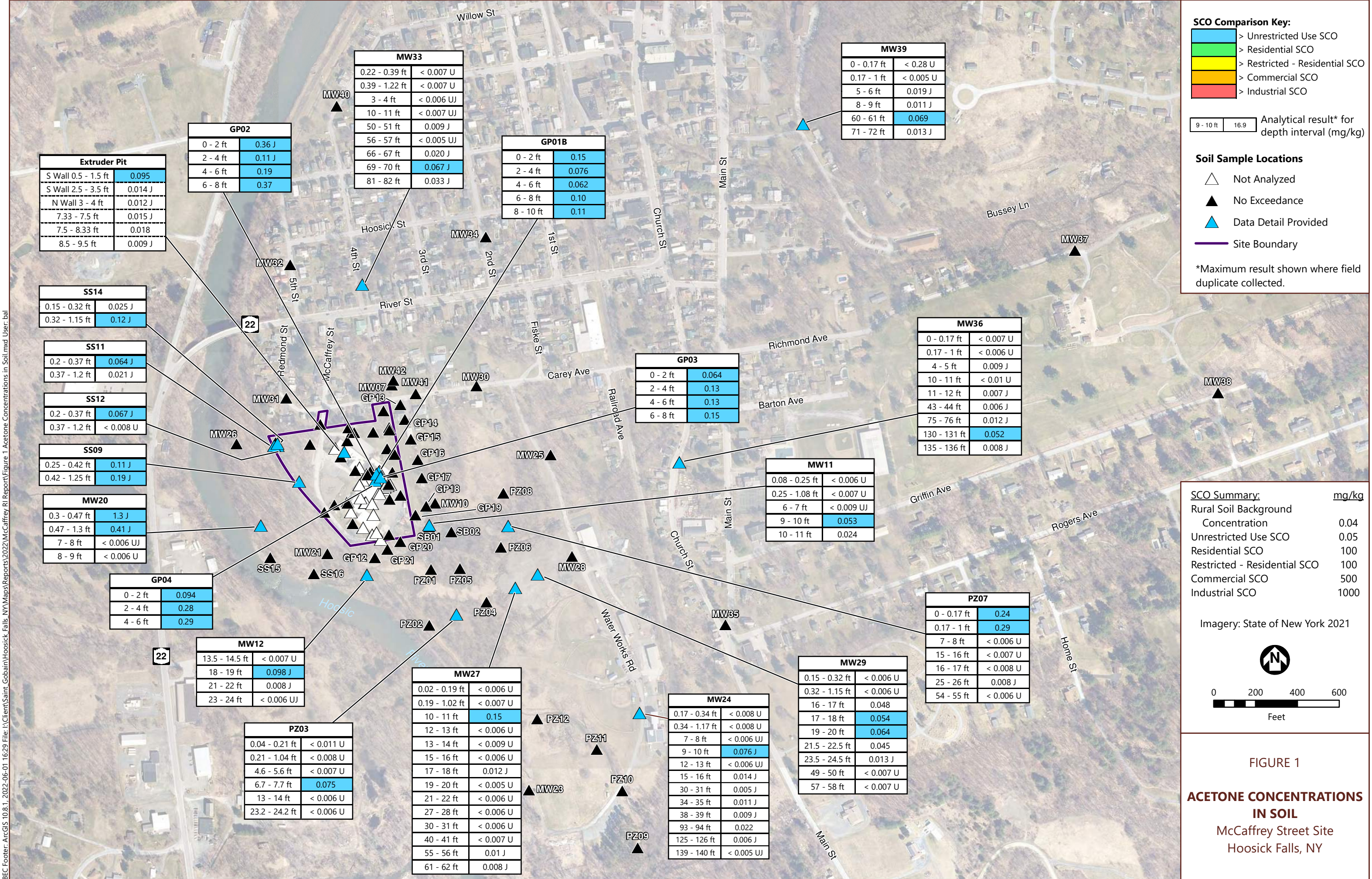
|                |       | SW02        |             | SW02        | SW02        | SW02       | SW03        | SW03        | SW03        | SW03        | SW03        | SW03        | SW03       | SW03        | SW03        | SW04        | SW04        | SW04       | SW04         | SW04        |             | SW04       |           | SW04 |    |
|----------------|-------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|------------|--------------|-------------|-------------|------------|-----------|------|----|
|                |       | 7/11/2018   |             | 11/30/2018  | 3/14/2019   | 10/08/2019 | 12/01/2016  | 3/27/2018   | 7/18/2018   | 9/12/2018   | 3/14/2019   | 6/04/2019   | 10/21/2019 | 4/26/2017   | 8/24/2017   | 3/27/2018   | 7/11/2018   | 11/30/2018 |              | 3/14/2019   |             | 10/08/2019 |           |      |    |
|                |       | 0 - 1.5 ft  | 0 - 1.5 ft  | 2 ft        | 1.5 ft      | 0.5 ft     | 0 - 0.92 ft | 0.5 ft      | 0 - 0.3 ft  | 0 - 0.5 ft  | 0.5 ft      | 3 ft        | 4 ft       | 0 - 3 ft    | 0 - 1 ft    | 5 ft        | 0 - 3 ft    | 3 ft       | 3 ft         | 2 ft        | 2 ft        | 1.5 ft     | 1.5 ft    |      |    |
|                |       | N           | FD          | N           | N           | N          | N           | N           | N           | N           | N           | N           | N          | N           | N           | N           | N           | N          | N            | N           | FD          | N          | FD        | N    | FD |
| Parameter      | Units |             |             |             |             |            |             |             |             |             |             |             |            |             |             |             |             |            |              |             |             |            |           |      |    |
| Effective Date |       |             |             |             |             |            |             |             |             |             |             |             |            |             |             |             |             |            |              |             |             |            |           |      |    |
| Exceedance Key |       |             |             |             |             |            |             |             |             |             |             |             |            |             |             |             |             |            |              |             |             |            |           |      |    |
| Pesticides     |       |             |             |             |             |            |             |             |             |             |             |             |            |             |             |             |             |            |              |             |             |            |           |      |    |
| 4,4'-DDD       | ug/l  | < 0.0041 U  | < 0.0045 U  | < 0.0050 U  | < 0.0057 U  | --         | < 0.0040 U  | < 0.0041 U  | < 0.0040 U  | < 0.0042 UJ | < 0.0051 UJ | < 0.0054 U  | --         | 0.0052 J    | < 0.0040 U  | < 0.0040 U  | < 0.0043 U  | < 0.0052 U | < 0.0053 U   | < 0.0052 UJ | < 0.0052 U  | --         | --        |      |    |
| Heptachlor     | ug/l  | < 0.0016 U  | < 0.0018 U  | 0.0033 J    | < 0.0023 U  | --         | < 0.0016 U  | < 0.0016 U  | < 0.0016 U  | < 0.0017 UJ | < 0.0021 UJ | < 0.0022 U  | --         | < 0.0017 U  | < 0.0016 U  | < 0.0016 U  | < 0.0017 U  | < 0.0021 U | < 0.0021 U   | < 0.0021 UJ | < 0.0021 U  | --         | --        |      |    |
| Metals         |       |             |             |             |             |            |             |             |             |             |             |             |            |             |             |             |             |            |              |             |             |            |           |      |    |
| Aluminum       | mg/l  | 0.194 J     | < 0.153 U   | 0.390       | 0.376       | 0.759 J    | 0.675       | 0.339 J     | 2.66        | 0.595 J     | 0.693       | 2.44        | 1.32       | < 0.121 UB  | 0.385 J     | 0.118 J     | 0.194 J     | 0.229 J    | 0.203 J      | < 0.153 U   | 0.156 J     | 0.721 J    | 0.678 J   |      |    |
| Iron           | mg/l  | 0.146 J     | 0.113 J     | 0.433       | 0.315       | 0.973 J    | 0.865       | 0.422       | 2.27        | 0.638       | 0.950       | 3.04        | 1.4        | 0.175 J     | 0.651       | 0.171 J     | 0.189 J     | 0.264      | 0.205        | 0.250       | 0.240       | 1.07 J     | 0.927 J   |      |    |
| Silver         | mg/l  | < 0.00017 U | < 0.00017 U | < 0.00017 U | < 0.00017 U | < 0.005 U  | < 0.00012 U | < 0.00015 U | < 0.00017 U | < 0.00017 U | < 0.00017 U | < 0.00017 U | < 0.005 U  | < 0.00012 U | < 0.00015 U | < 0.00015 U | < 0.00017 U | 0.0011 J   | < 0.00017 UJ | < 0.00017 U | < 0.00017 U | < 0.005 U  | < 0.005 U |      |    |

Table 7  
Summary of SCG Exceedances  
(excluding PFAS)  
McCaffrey Street Site  
Hoosick Falls, NY

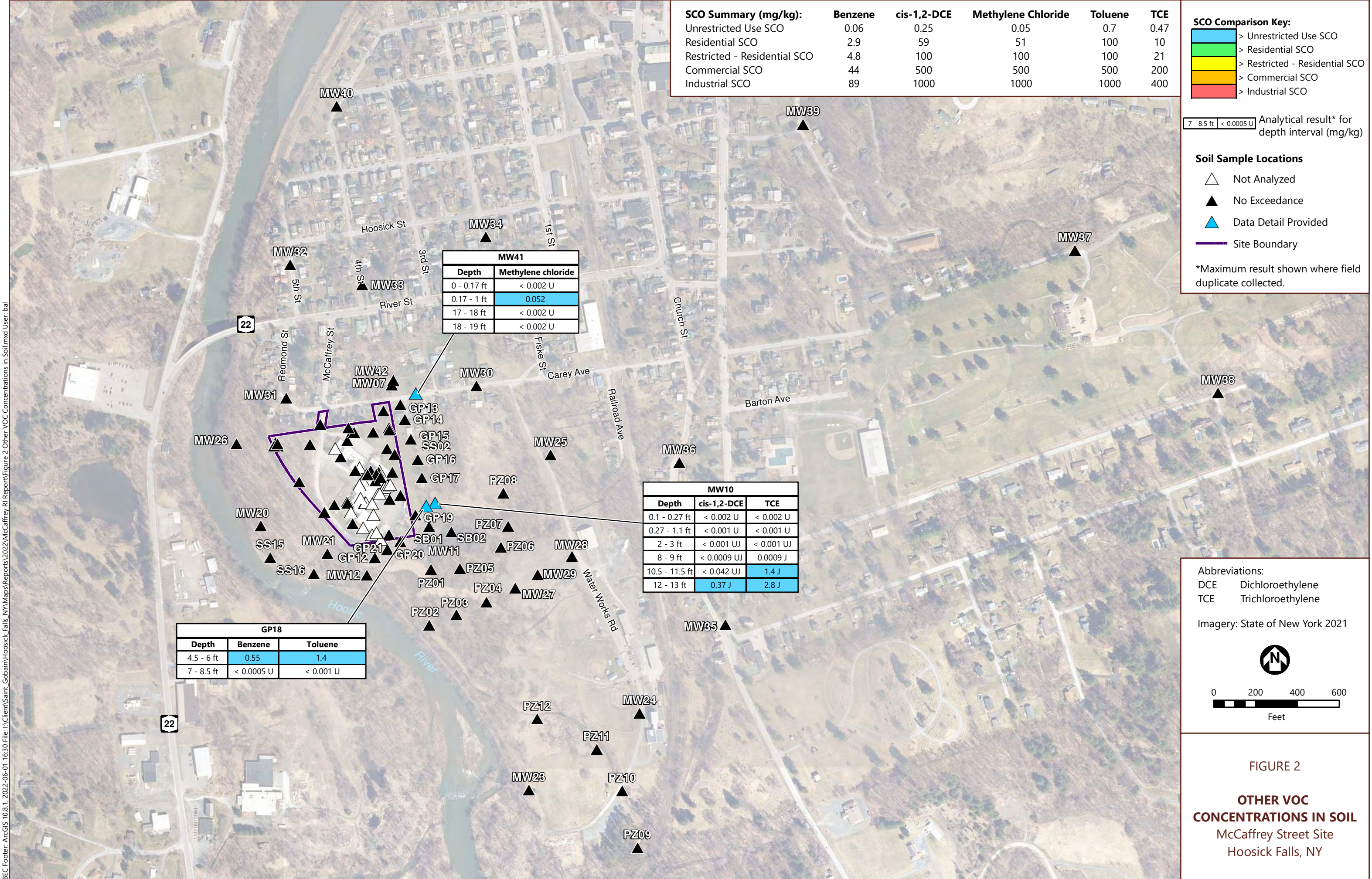
| Media                       | Class        | Chemical                           | Unit               | On-Site                      |                                 |                |          |                   | Off-Site                           |                                 |                |                    |
|-----------------------------|--------------|------------------------------------|--------------------|------------------------------|---------------------------------|----------------|----------|-------------------|------------------------------------|---------------------------------|----------------|--------------------|
|                             |              |                                    |                    | Detected Concentration Range | Frequency of Exceeding Standard | Applicable SCO |          |                   | Detected Concentration Range       | Frequency of Exceeding Standard | Applicable SCO |                    |
|                             |              |                                    |                    |                              |                                 | Value          | Basis    |                   |                                    |                                 | Value          | Basis              |
| Soil                        | VOCs         | Not Detected Above Applicable SCOs |                    |                              |                                 |                |          |                   |                                    |                                 |                |                    |
|                             | SVOCs        | Benz(a)anthracene                  | ug/kg              |                              | 0 of 87                         |                |          |                   | 4 - 18000                          | 7 of 291                        | 1000           | Res. SCO           |
|                             |              | Benzo(a)pyrene                     | ug/kg              | 4 - 2400                     | 1 of 87                         | 1100           | Ind. SCO |                   | 4 - 11000                          | 7 of 291                        | 1000           | Res. SCO           |
|                             |              | Benzo(b)fluoranthene               | ug/kg              |                              | 0 of 87                         |                |          |                   | 4 - 24000                          | 10 of 291                       | 1000           | Res. SCO           |
|                             |              | Benzo(k)fluoranthene               | ug/kg              |                              | 0 of 87                         |                |          |                   | 4 - 8700                           | 4 of 291                        | 1000           | Res. SCO           |
|                             |              | Chrysene                           | ug/kg              |                              | 0 of 87                         |                |          |                   | 4 - 19000                          | 6 of 291                        | 1000           | Res. SCO           |
|                             |              | Dibenz(a,h)anthracene              | ug/kg              |                              | 0 of 87                         |                |          |                   | 4 - 2700                           | 4 of 291                        | 330            | Res. SCO           |
|                             |              | Indeno(1,2,3-cd)pyrene             | ug/kg              |                              | 0 of 87                         |                |          |                   | 4 - 6900                           | 10 of 291                       | 500            | Res. SCO           |
|                             | Pesticides   | b-BHC                              | ug/kg              |                              | 0 of 87                         |                |          | 0.44 - 100        | 1 of 291                           | 72                              | Res. SCO       |                    |
|                             | PCBs         | Not Detected Above Applicable SCOs |                    |                              |                                 |                |          |                   |                                    |                                 |                |                    |
|                             | Metals       | Arsenic                            | mg/kg              |                              | 0 of 87                         |                |          |                   | 0.222 - 34.7                       | 9 of 292                        | 16             | Res. SCO           |
|                             |              | Barium                             | mg/kg              |                              | 0 of 87                         |                |          |                   | 16.7 - 351                         | 1 of 292                        | 350            | Res. SCO           |
|                             |              | Cadmium                            | mg/kg              |                              | 0 of 87                         |                |          |                   | 0.0416 - 5.52                      | 3 of 292                        | 2.5            | Res. SCO           |
|                             |              | Chromium                           | mg/kg              |                              | 0 of 87                         |                |          |                   | 1.48 - 83.6                        | 17 of 292                       | 36             | Res. SCO           |
|                             |              | Lead                               | mg/kg              |                              | 0 of 87                         |                |          |                   | 2.15 - 3290                        | 2 of 292                        | 400            | Res. SCO           |
|                             |              | Manganese                          | mg/kg              |                              | 0 of 87                         |                |          |                   | 124 - 7770                         | 4 of 292                        | 2000           | Res. SCO           |
|                             | Ground water | VOCs                               | 1,1-Dichloroethane | ug/l                         | 0.3 - 24                        | 4 of 266       | 5        | AWQS              |                                    |                                 | 0 of 530       |                    |
| 1,1-Dichloroethylene        |              |                                    | ug/l               |                              | 0 of 266                        |                |          | 33 - 33           |                                    | 1 of 530                        | 5              | AWQS               |
| 1,2-Dichloroethylene, cis   |              |                                    | ug/l               | 0.2 - 7                      | 5 of 266                        | 5              | AWQS     | 0.2 - 67          |                                    | 1 of 530                        | 5              | AWQS               |
| 1,2-Dichloroethylene, trans |              |                                    | ug/l               |                              | 0 of 266                        |                |          | 12 - 12           |                                    | 1 of 530                        | 5              | AWQS               |
| Chloroform                  |              |                                    | ug/l               | 0.2 - 24                     | 1 of 266                        | 7              | AWQS     |                   |                                    | 0 of 530                        |                |                    |
| Trichloroethylene (TCE)     |              |                                    | ug/l               | 0.2 - 34                     | 23 of 266                       | 5              | AWQS     | 0.3 - 270         |                                    | 19 of 530                       | 5              | AWQS               |
| Toluene                     |              |                                    | ug/l               | 0.9 - 22                     | 1 of 266                        | 5              | AWQS     |                   |                                    | 0 of 530                        |                |                    |
| SVOCs                       |              | Benz(a)anthracene                  | ug/l               |                              | 0 of 210                        |                |          | 0.1 - 0.1         |                                    | 1 of 443                        | 0.002          | AWQGV              |
|                             |              | Benzo(b)fluoranthene               | ug/l               | 0.2 - 0.2                    | 1 of 210                        | 0.002          | AWQGV    | 0.3 - 0.3         |                                    | 1 of 443                        | 0.002          | AWQGV              |
|                             |              | Benzo(k)fluoranthene               | ug/l               |                              | 0 of 210                        |                |          | 0.1 - 0.1         |                                    | 1 of 443                        | 0.002          | AWQGV              |
|                             |              | Bis(2-ethylhexyl)phthalate         | ug/l               |                              | 0 of 210                        |                |          | 6 - 10            |                                    | 2 of 443                        | 5              | AWQS               |
|                             |              | Chrysene                           | ug/l               | 0.1 - 0.1                    | 1 of 210                        | 0.002          | AWQGV    | 0.3 - 0.3         |                                    | 1 of 443                        | 0.002          | AWQGV              |
|                             |              | Indeno(1,2,3-cd)pyrene             | ug/l               |                              | 0 of 210                        |                |          | 0.2 - 0.2         |                                    | 1 of 443                        | 0.002          | AWQGV              |
| Pesticides                  |              | Chlordane, trans (gamma)           | ug/l               |                              | 0 of 209                        |                |          | 0.0059 - 0.057    |                                    | 1 of 443                        | 0.05           | AWQS               |
|                             |              | Dieldrin                           | ug/l               | 0.0061 - 0.011               | 2 of 209                        | 0.004          | AWQS     | 0.0046 - 0.011    |                                    | 5 of 443                        | 0.004          | AWQS               |
| PCBs                        |              | Aroclor 1260                       | ug/l               |                              | 0 of 211                        |                |          | 170 - 170         |                                    | 1 of 447                        | 0.09           | AWQS               |
|                             |              | Polychlorinated Biphenyls          | ug/l               |                              | 0 of 211                        |                |          | 170 - 170         |                                    | 1 of 447                        | 0.09           | AWQS               |
| Metals                      |              | Antimony                           | mg/l               | 0.00046 - 0.0033             | 2 of 249                        | 0.003          | AWQS     | 0.00041 - 0.0038  |                                    | 1 of 517                        | 0.003          | AWQS               |
|                             |              | Arsenic                            | mg/l               |                              | 0 of 249                        |                |          | 0.00069 - 0.116   |                                    | 9 of 517                        | 0.025          | AWQS               |
|                             |              | Barium                             | mg/l               |                              | 0 of 249                        |                |          | 0.0041 - 3.37     |                                    | 5 of 517                        | 1              | AWQS               |
|                             |              | Beryllium                          | mg/l               |                              | 0 of 249                        |                |          | 0.000081 - 0.0111 |                                    | 6 of 517                        | 0.003          | AWQGV              |
|                             |              | Cadmium                            | mg/l               |                              | 0 of 249                        |                |          | 0.00015 - 0.0074  |                                    | 1 of 517                        | 0.005          | AWQS               |
|                             |              | Chromium                           | mg/l               | 0.00068 - 0.0748             | 2 of 249                        | 0.05           | AWQS     | 0.00061 - 0.31    |                                    | 8 of 517                        | 0.05           | AWQS               |
|                             |              | Copper                             | mg/l               |                              | 0 of 249                        |                |          | 0.00038 - 0.597   |                                    | 5 of 517                        | 0.2            | AWQS               |
|                             |              | Iron                               | mg/l               | 0.0407 - 81.8                | 115 of 249                      | 0.3            | AWQS     | 0.0407 - 651      |                                    | 202 of 517                      | 0.3            | AWQS               |
|                             |              | Lead                               | mg/l               |                              | 0 of 249                        |                |          | 0.000079 - 0.335  |                                    | 2 of 517                        | 0.25           | AWQS               |
|                             |              | Magnesium                          | mg/l               | 1.46 - 75.4                  | 38 of 249                       | 35             | AWQGV    | 0.0686 - 222      |                                    | 27 of 517                       | 35             | AWQGV              |
|                             |              | Manganese                          | mg/l               | 0.00097 - 3.14               | 92 of 249                       | 0.3            | AWQS     | 0.0011 - 45.3     |                                    | 213 of 517                      | 0.3            | AWQS               |
|                             |              | Nickel                             | mg/l               |                              | 0 of 249                        |                |          | 0.00061 - 0.505   |                                    | 7 of 517                        | 0.1            | AWQS               |
|                             |              | Sodium                             | mg/l               | 1.29 - 631                   | 203 of 249                      | 20             | AWQS     | 2.89 - 2560       |                                    | 443 of 517                      | 20             | AWQS               |
|                             |              | Thallium                           | mg/l               |                              | 0 of 249                        |                |          | 0.00014 - 0.0019  |                                    | 6 of 517                        | 0.0005         | AWQGV              |
|                             |              | Zinc                               | mg/l               | 0.0031 - 9.66                | 13 of 249                       | 2              | AWQGV    | 0.003 - 2.97      |                                    | 2 of 517                        | 2              | AWQGV              |
| General Parameters          |              | Chloride                           | mg/l               | 1.1 - 1330                   | 42 of 217                       | 250            | AWQS     | 2 - 4360          |                                    | 59 of 445                       | 250            | AWQS               |
|                             |              | Sulfate, as SO4                    | mg/l               | 2.3 - 348                    | 5 of 217                        | 250            | AWQS     | 2.8 - 254         |                                    | 1 of 445                        | 250            | AWQS               |
| Surface Water               | VOCs         |                                    |                    | Media Not Present            |                                 |                |          |                   | Not Detected Above Applicable SCOs |                                 |                |                    |
|                             | SVOCs        |                                    |                    |                              |                                 |                |          |                   | Not Detected Above Applicable SCOs |                                 |                |                    |
|                             | Pesticides   | 4,4'-DDD                           | ug/l               |                              |                                 |                |          |                   | 0.0052 - 0.0057                    | 1 of 34                         | 0.00008        | Class C Type H(FC) |
|                             |              | Heptachlor                         | ug/l               |                              |                                 |                |          |                   | 0.0023 - 0.0033                    | 2 of 34                         | 0.002          | Class C Type H(FC) |
|                             | PCBs         |                                    |                    |                              |                                 |                |          |                   | Not Detected Above Applicable SCOs |                                 |                |                    |
|                             | Metals       | Aluminum                           | mg/l               |                              |                                 |                |          |                   | 0.118 - 2.66                       | 23 of 38                        | 0.1            | Class C Type A(C)  |
|                             |              | Iron                               | mg/l               |                              |                                 |                |          |                   | 0.0919 - 3.04                      | 15 of 38                        | 0.3            | Class C Type A(C)  |
|                             |              | Silver                             | mg/l               |                              |                                 |                |          |                   | 0.0011 - 0.005                     | 1 of 38                         | 0.0001         | Class C Type A(C)  |
|                             |              |                                    |                    |                              |                                 |                |          |                   |                                    |                                 |                |                    |

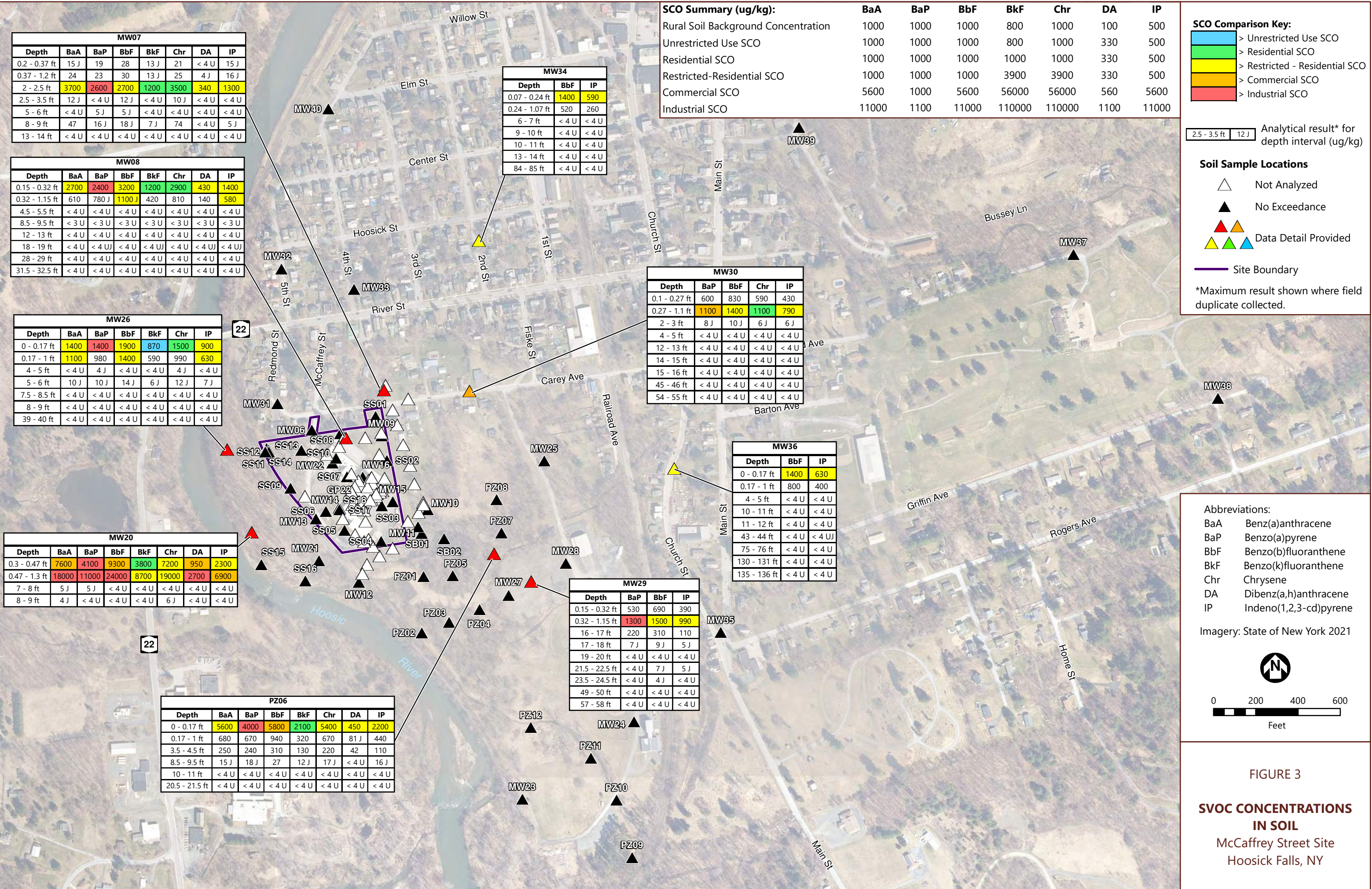
Notes:  
SCO - Soil Cleanup Objectives  
Ind. - Industrial  
Res. - Residential  
AWQS - New York State Ambient Water Quality Standards  
AWQGV - New York State Ambient Water Quality Guidance Values  
Class C Type A(C) - New York DEC Surface Water Class C Type A(C) Fish Propagation  
Class C Type H(FC) - New York DEC Surface Water Class C Type H(FC) Human Consumption of Fish  
PCBs - Polychlorinated Biphenyls  
VOCs - Volatile Organic Compounds  
SVOCs - Semivolatile Organic Compounds  
ug/l - micrograms per liter  
mg/l - miligrams per liter  
ug/kg - micrograms per kilogram  
mg/kg - miligrams per kilogram

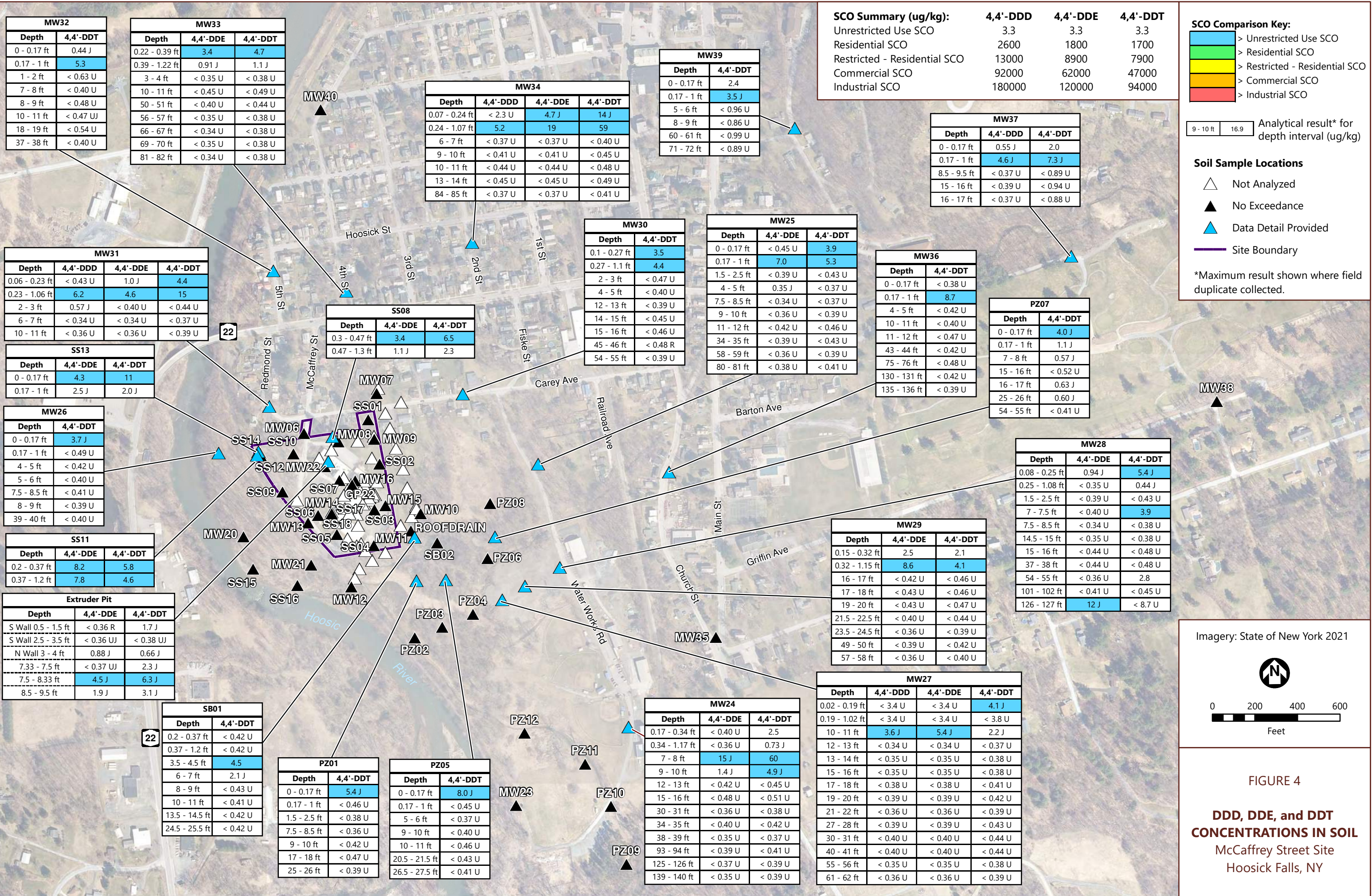
## Figures

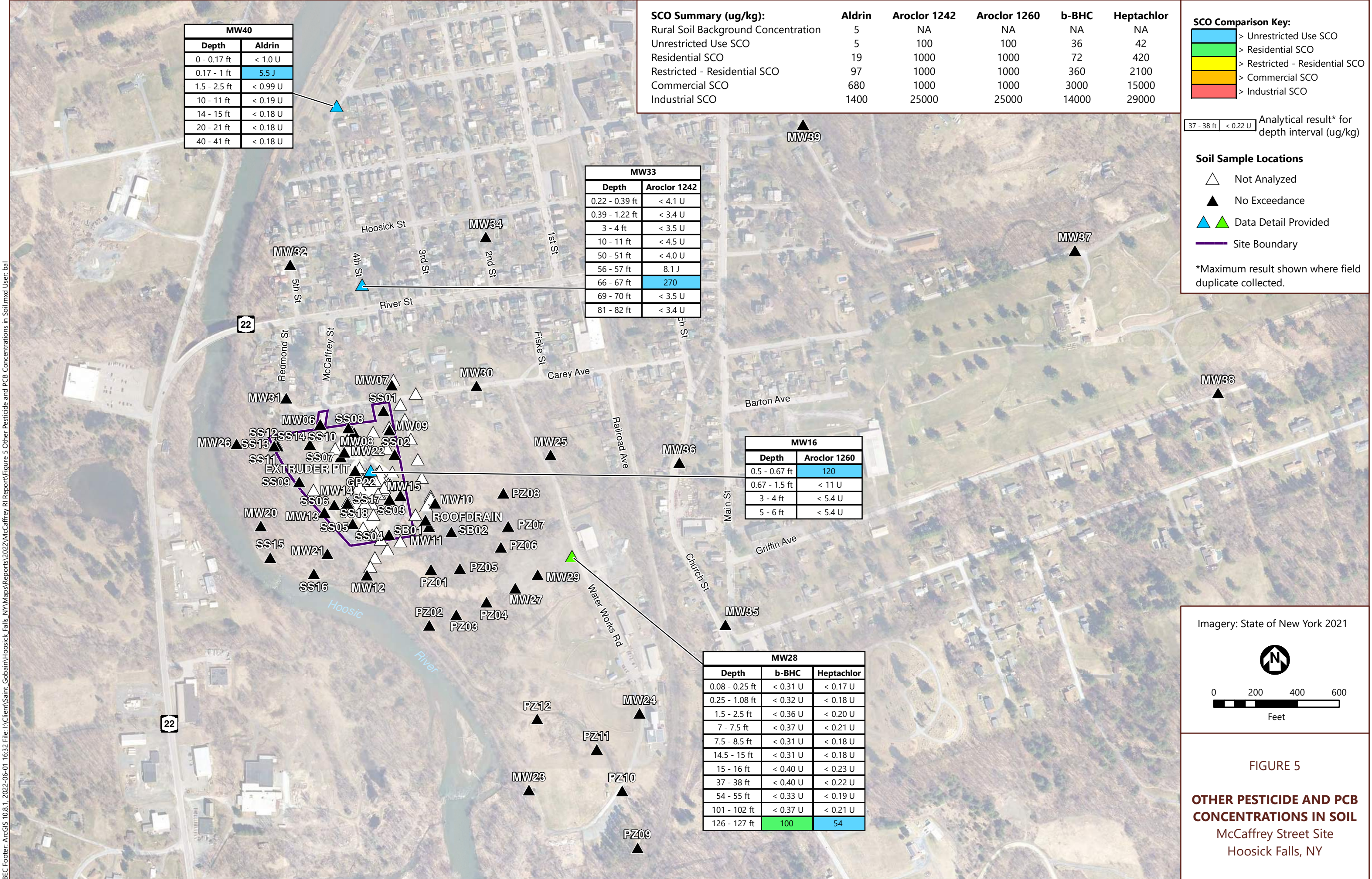


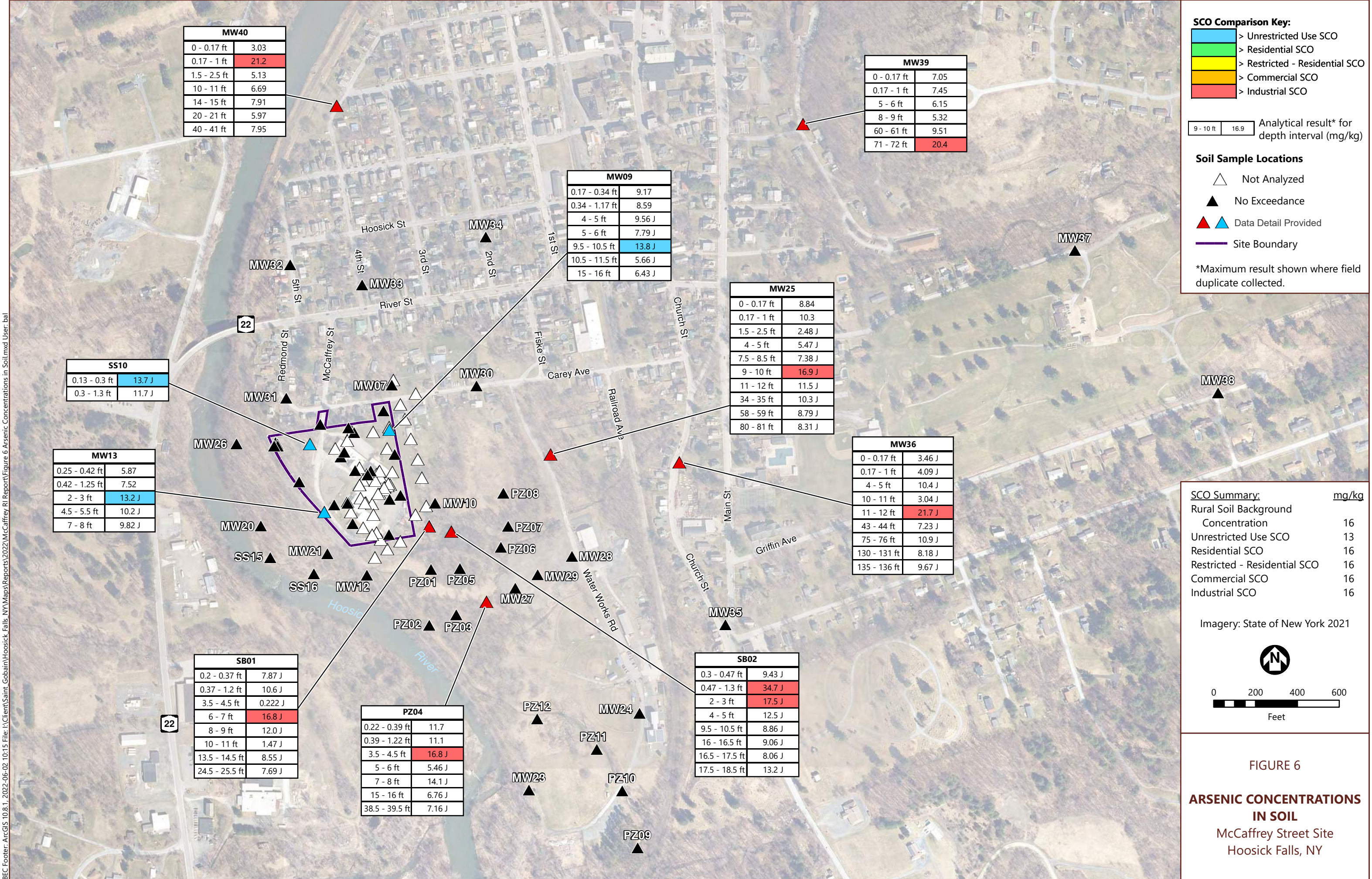
BEC Footer: ArcGIS 10.8.1, 2022-06-01 16:30 File: I:\Client\Saint\_Gobain\Hoosick\_Falls\_NY\Maps\Reports\2022\McCaffrey\_RI\_Report\Figure 2 Other VOC Concentrations in Soil.mxd User: bal

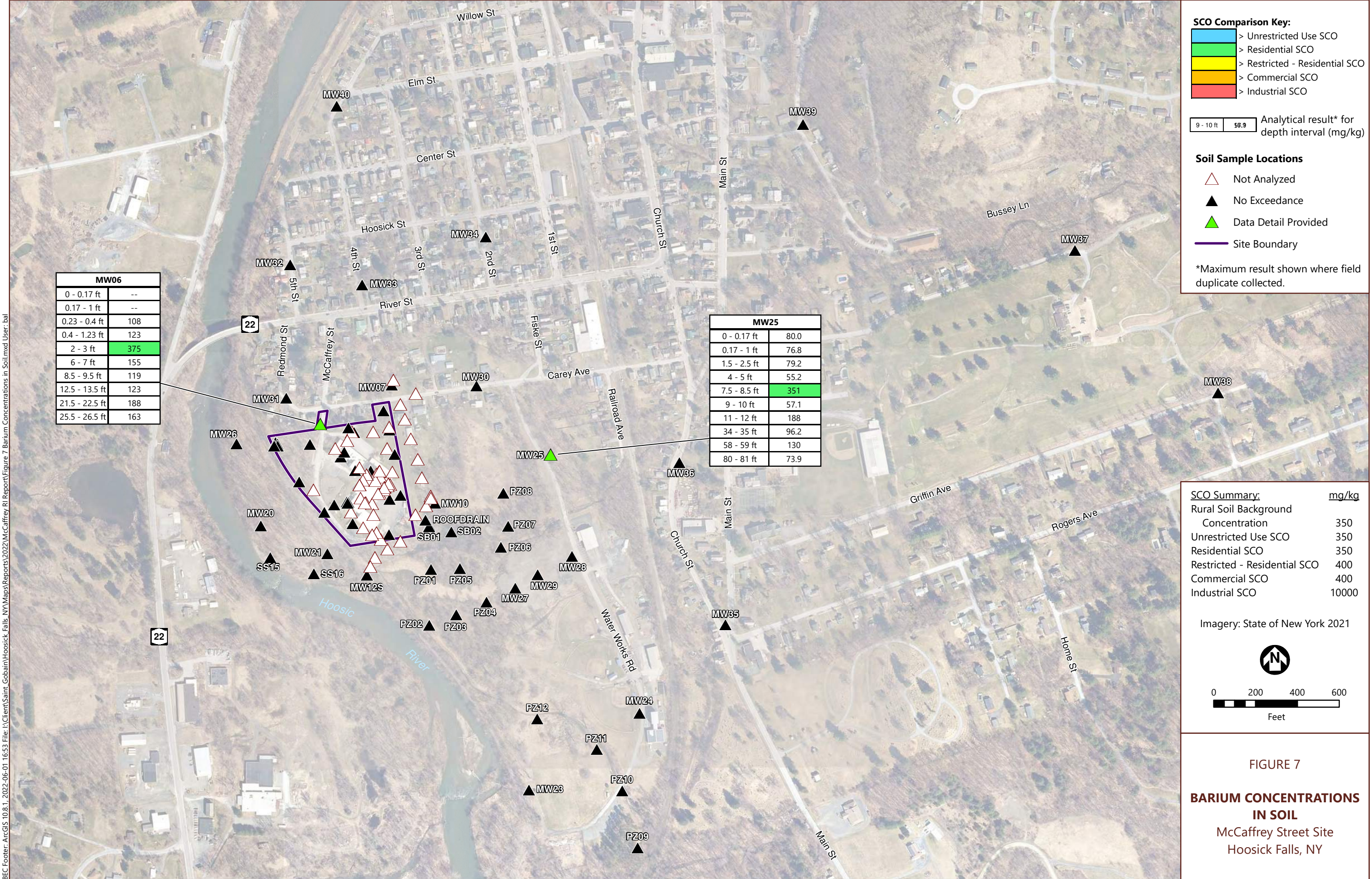




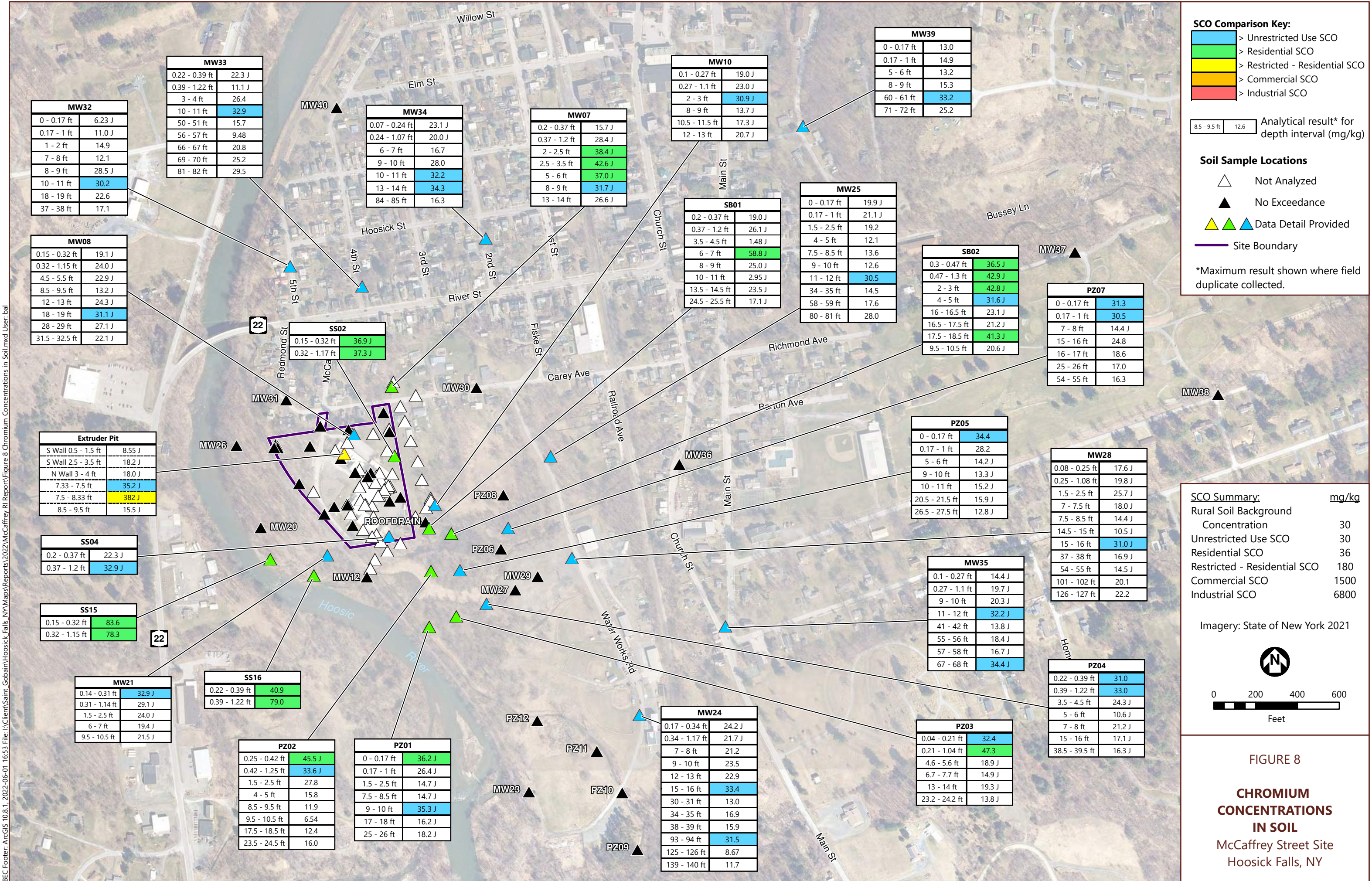




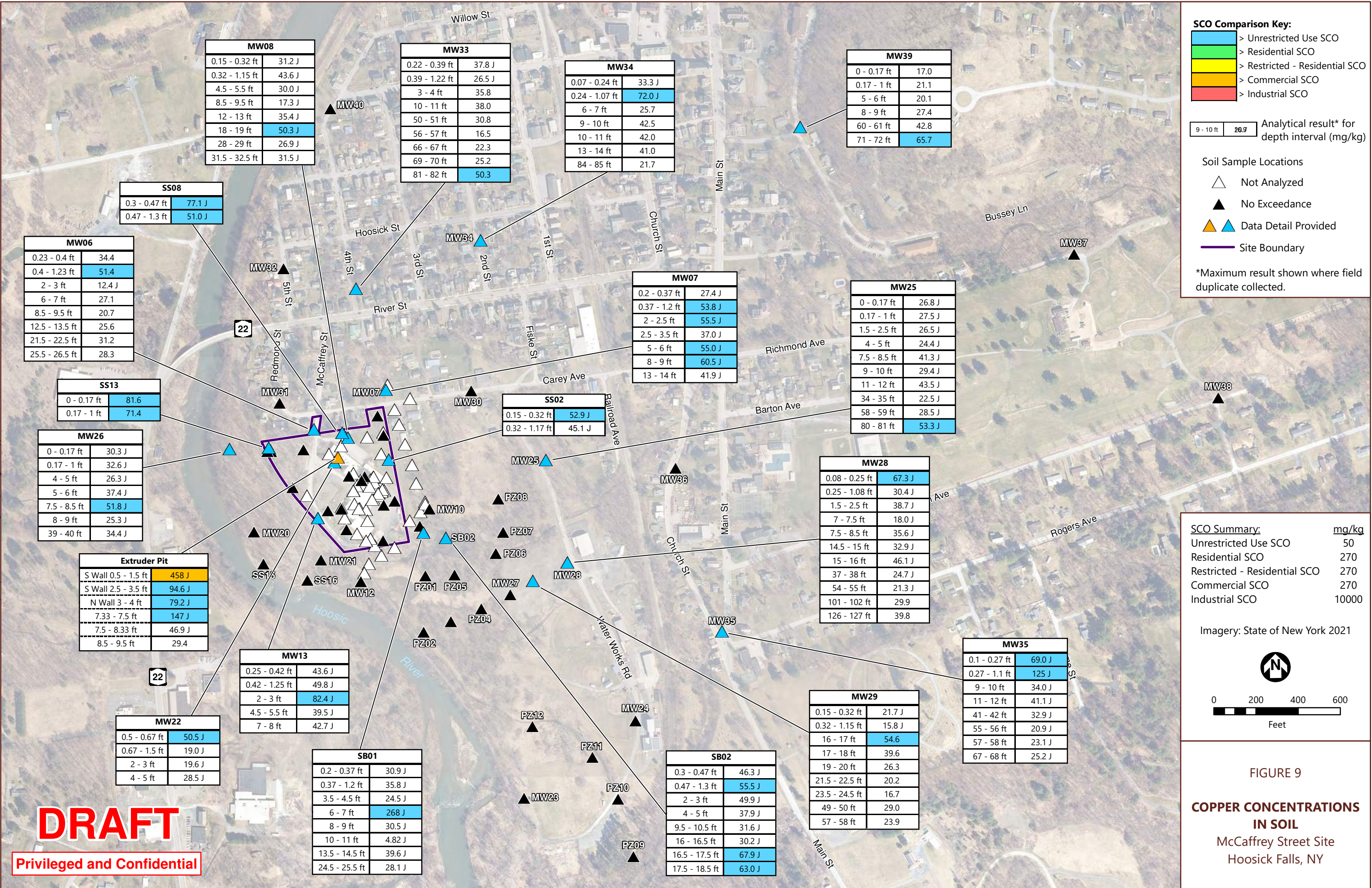


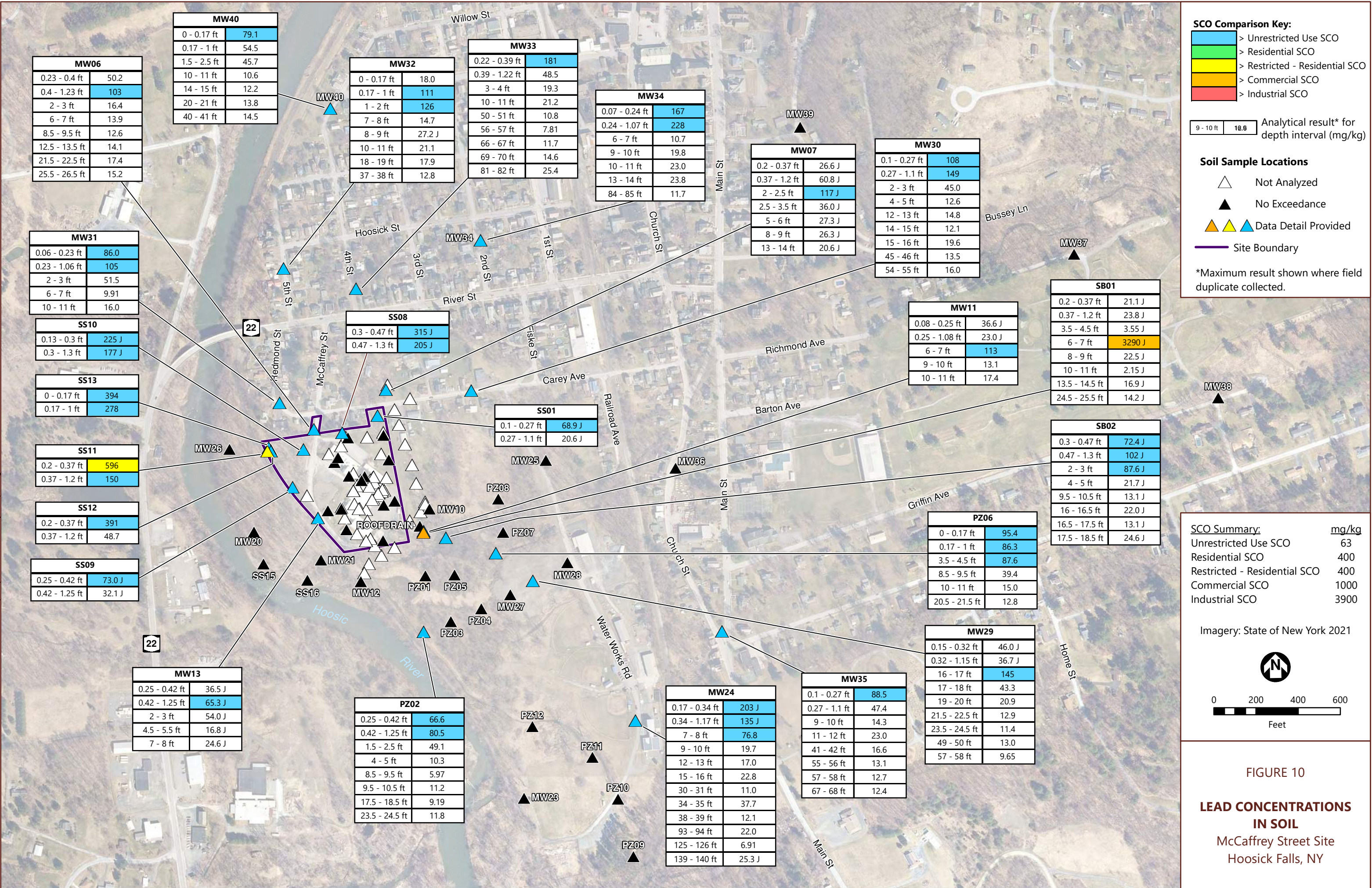


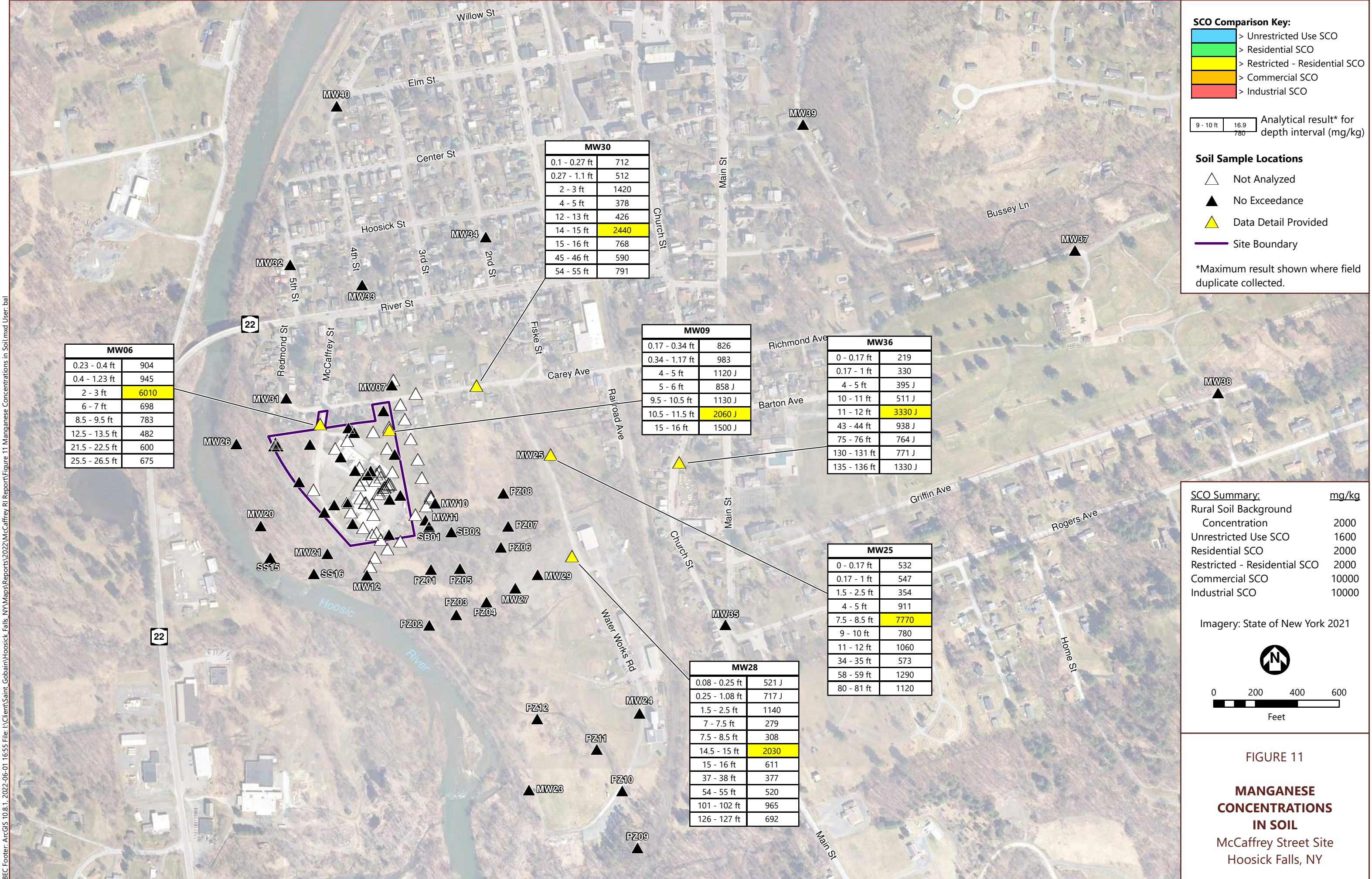
BEC Footer: ArcGIS 10.8.1, 2022-06-01 16:53 File: I:\Client\Saint\_Gobain\Hoosick\_Falls\_NY\Map\Reports\2022\McCaffrey\_RI\_Report\Figure 8 Chromium Concentrations in Soil.mxd User: bal



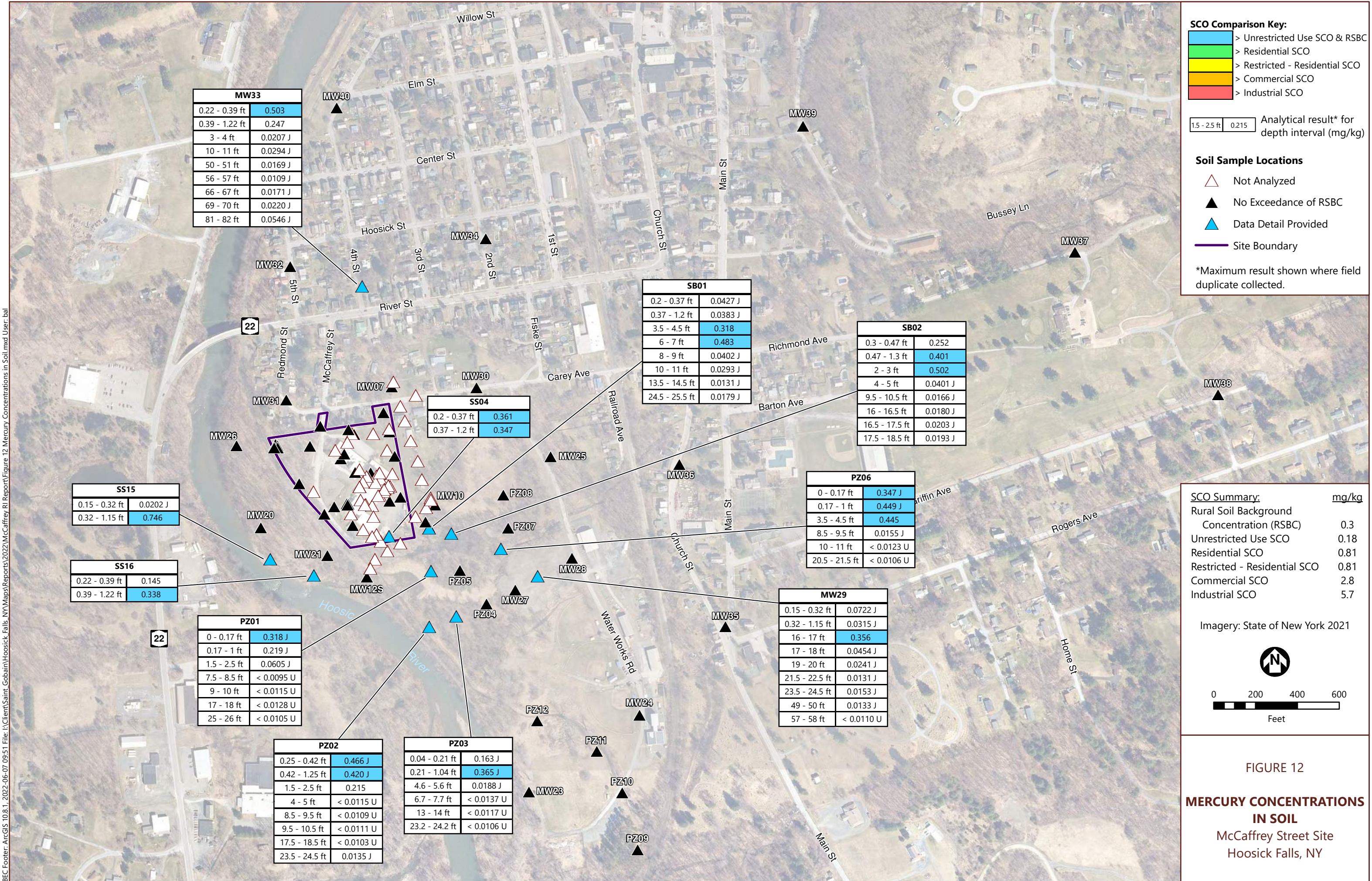
BEC Footer: ArcGIS 10.8.1, 2022-06-01 16:54 File: I:\Client\Saint\_Gobain\Hoosick Falls NY\Map\Reports\2022\McCaffrey RI Report\Figure 9 Copper Concentrations in Soil.mxd User: bal

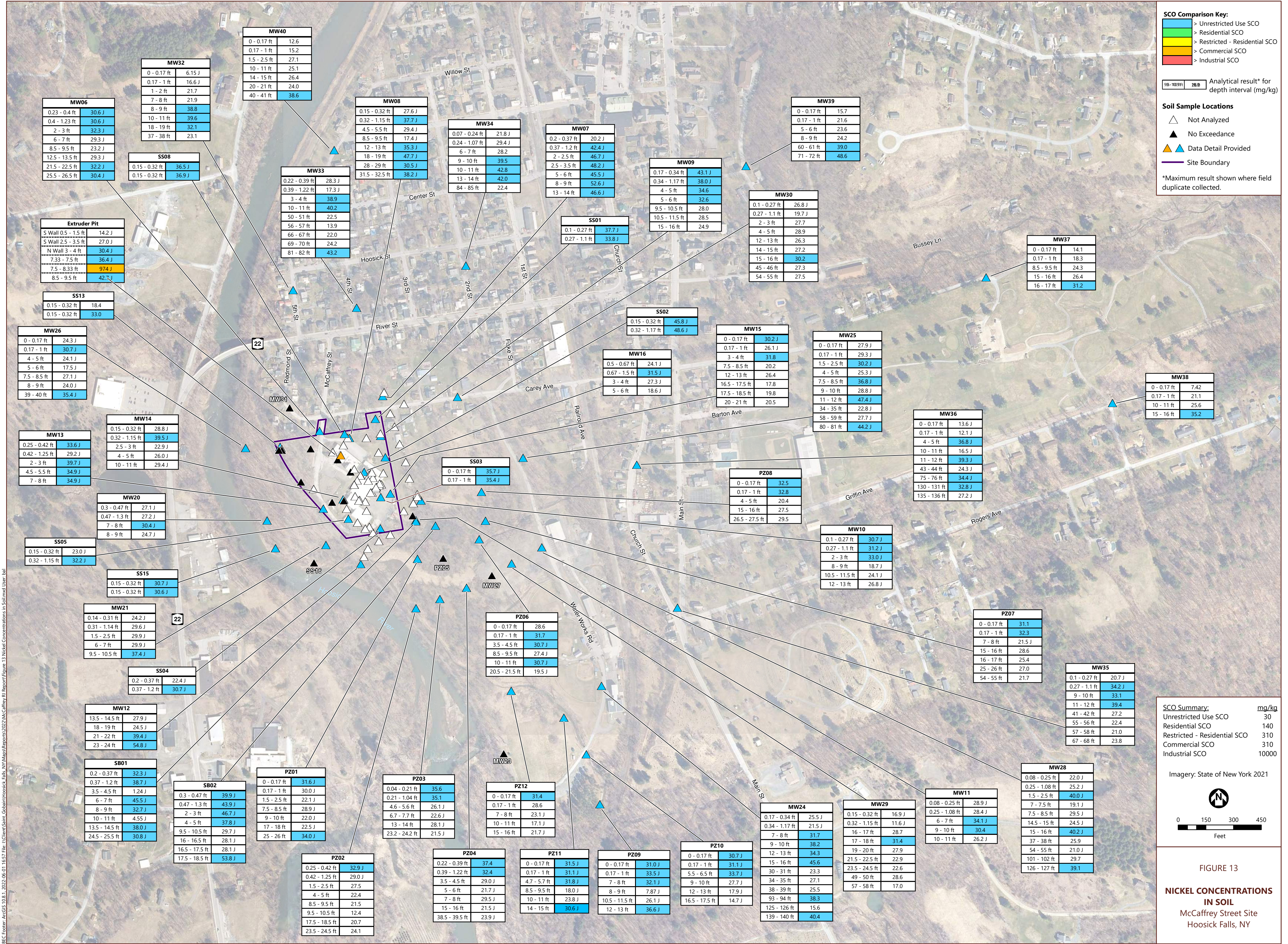


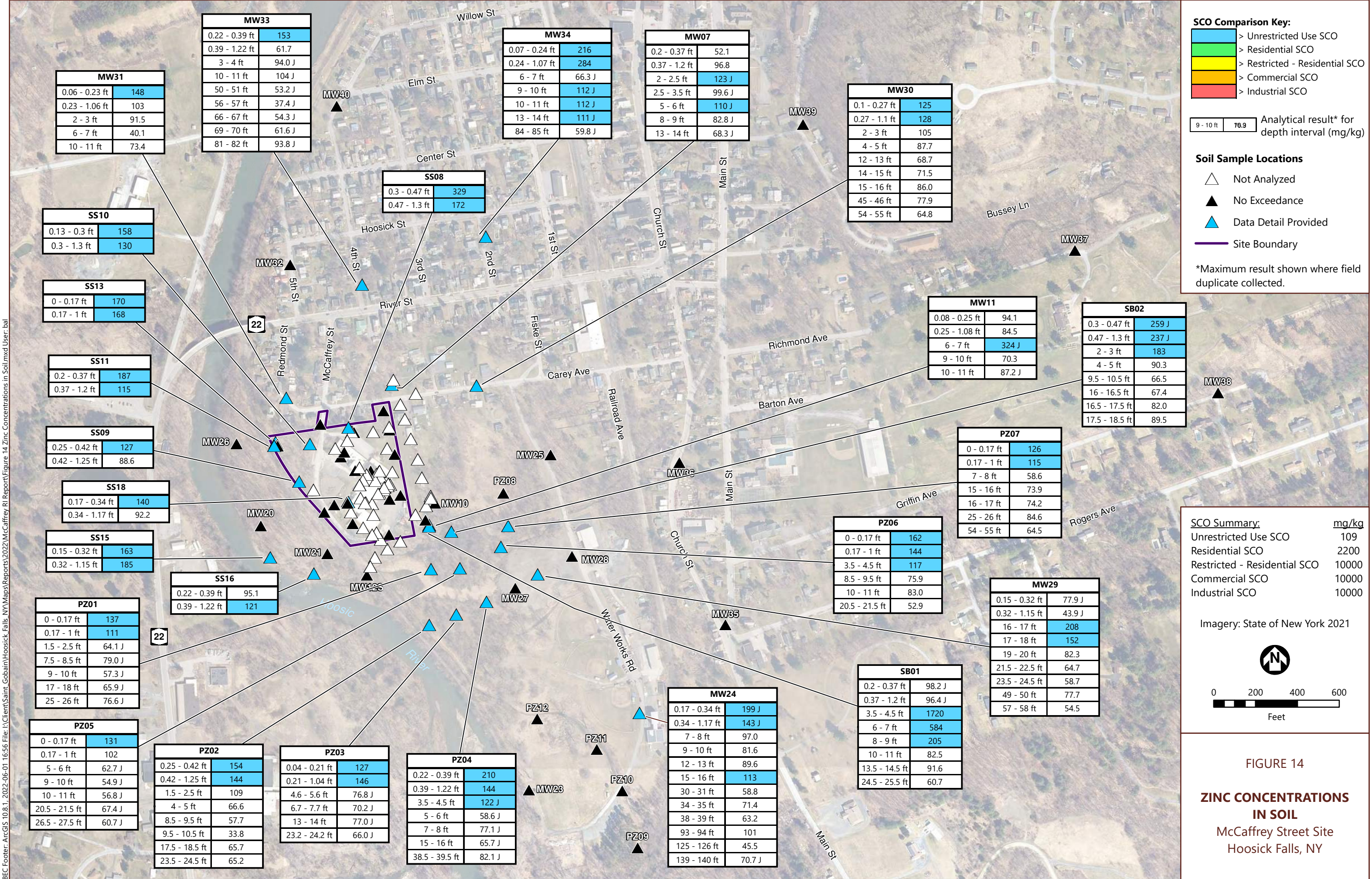


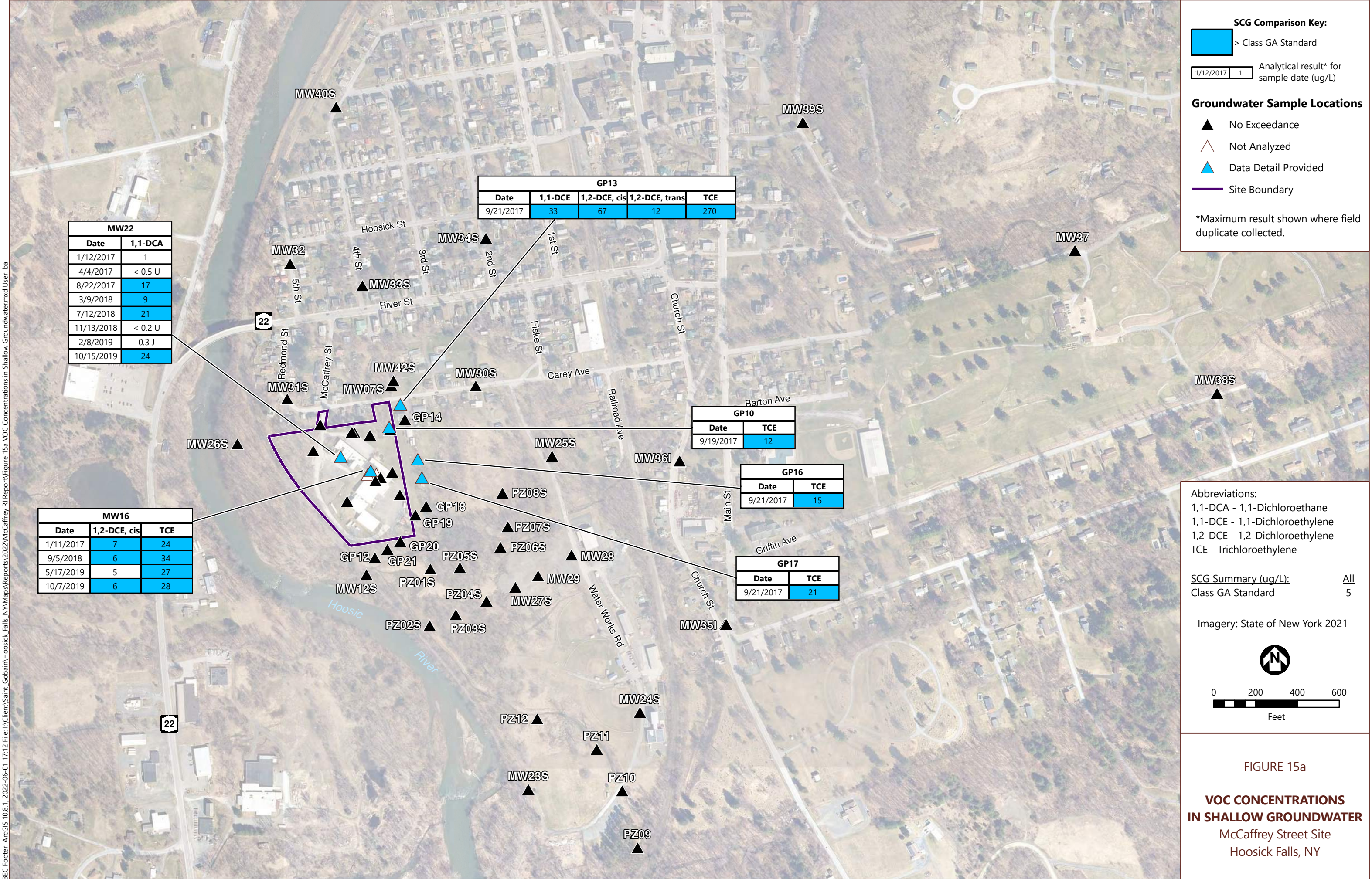


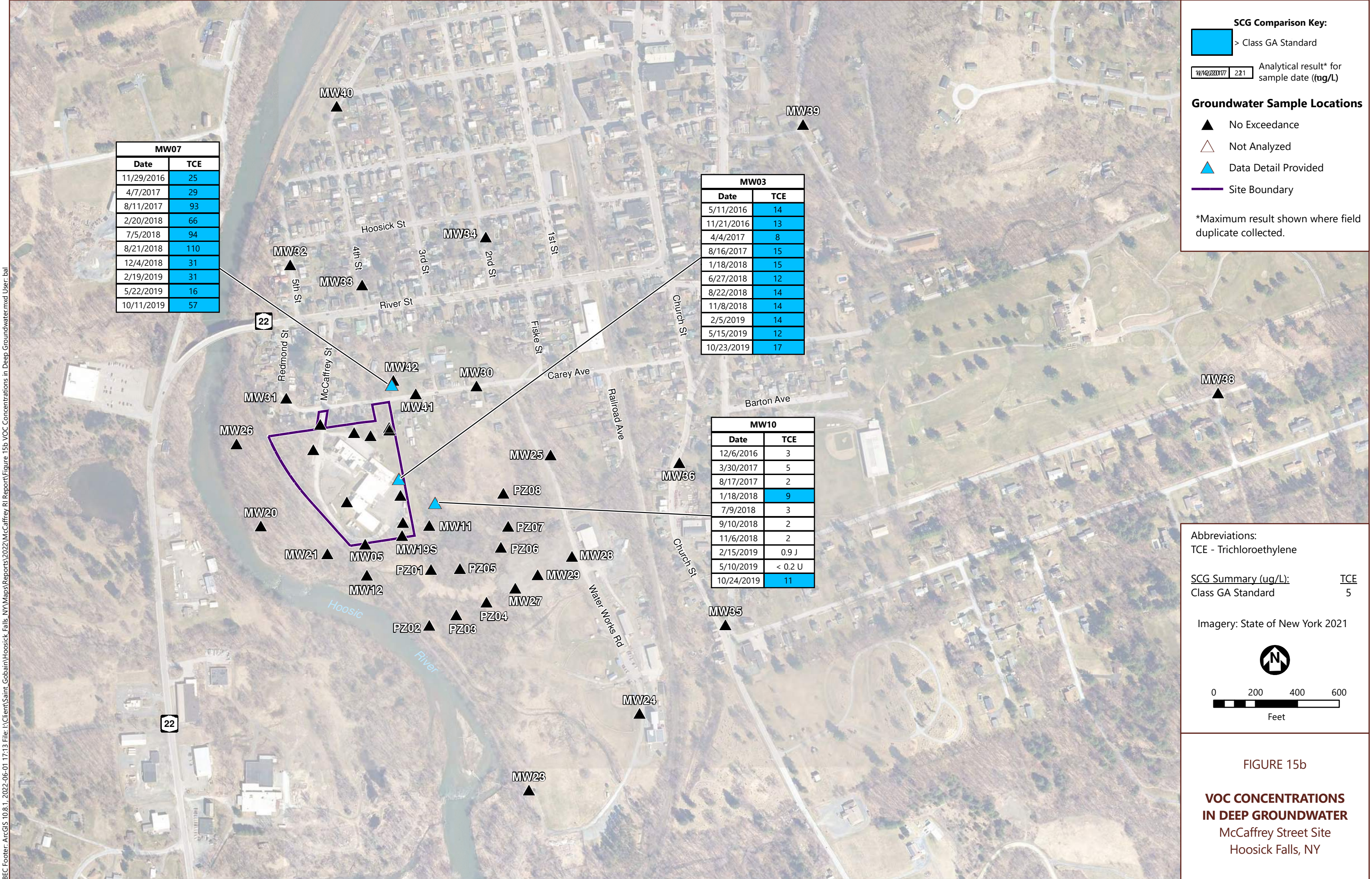
BEC Footer: ArcGIS 10.8.1, 2022-06-07 09:51 File: I:\Client\Saint-Gobain\Hoosick Falls NV\Maps\Reports\2022\McCaffrey RI Report\Figure 12 Mercury Concentrations in Soil.mxd User: bal

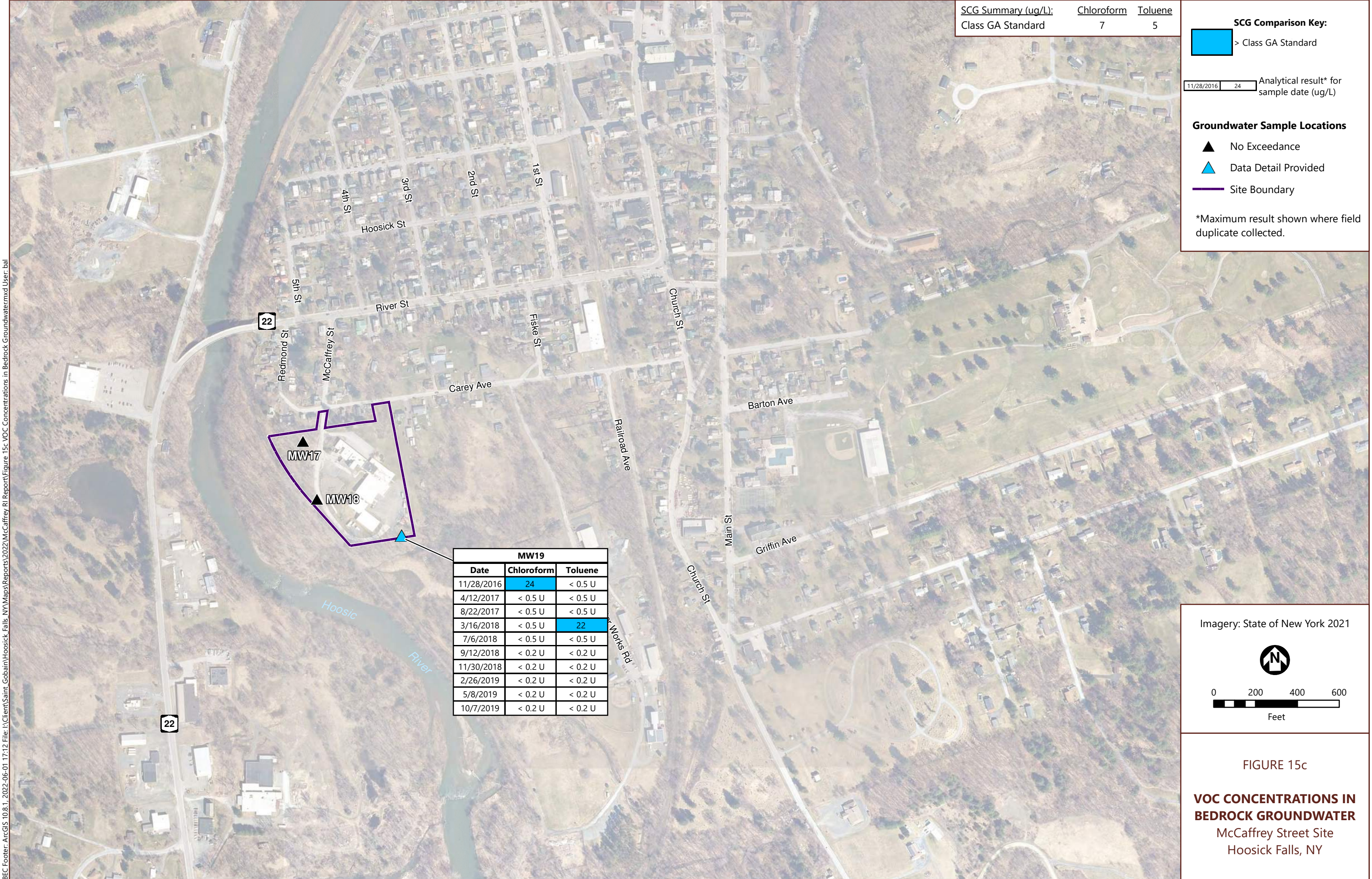


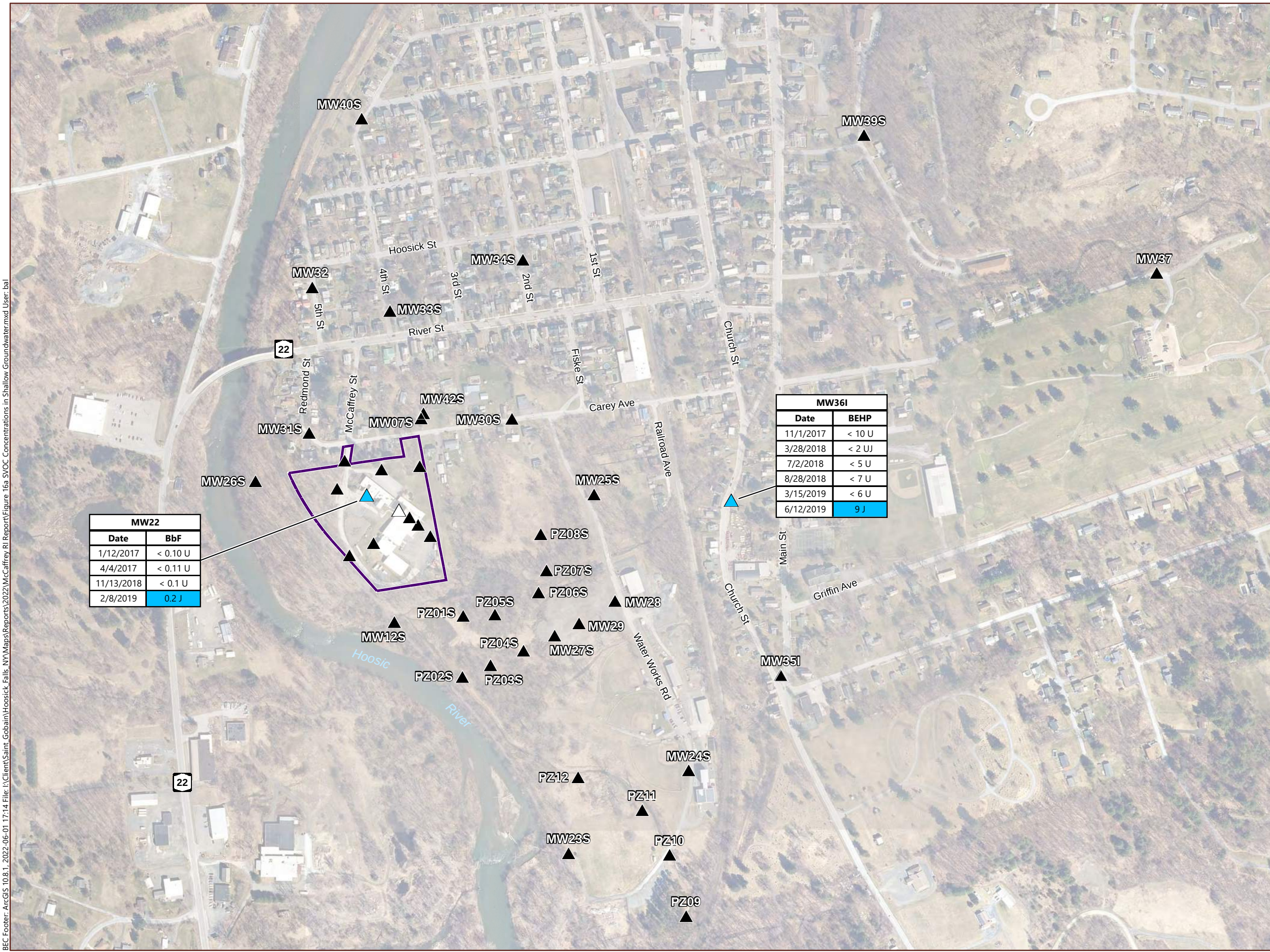












**SCG Comparison Key:**

> Class GA Standard/Guidance

2/8/2019 0.2J Analytical result\* for sample date (ug/L)

**Groundwater Sample Locations**

- No Exceedance
- Not Analyzed
- Data Detail Provided
- Site Boundary

\*Maximum result shown where field duplicate collected.

Abbreviations:  
BbF - Benzo(b)fluoranthene  
BEHP - Bis(2-ethylhexyl)phthalate

SCG Summary (ug/L):    BbF    BEHP  
Class GA Standard        -        5  
Class GA Guidance        0.002    -

Imagery: State of New York 2021

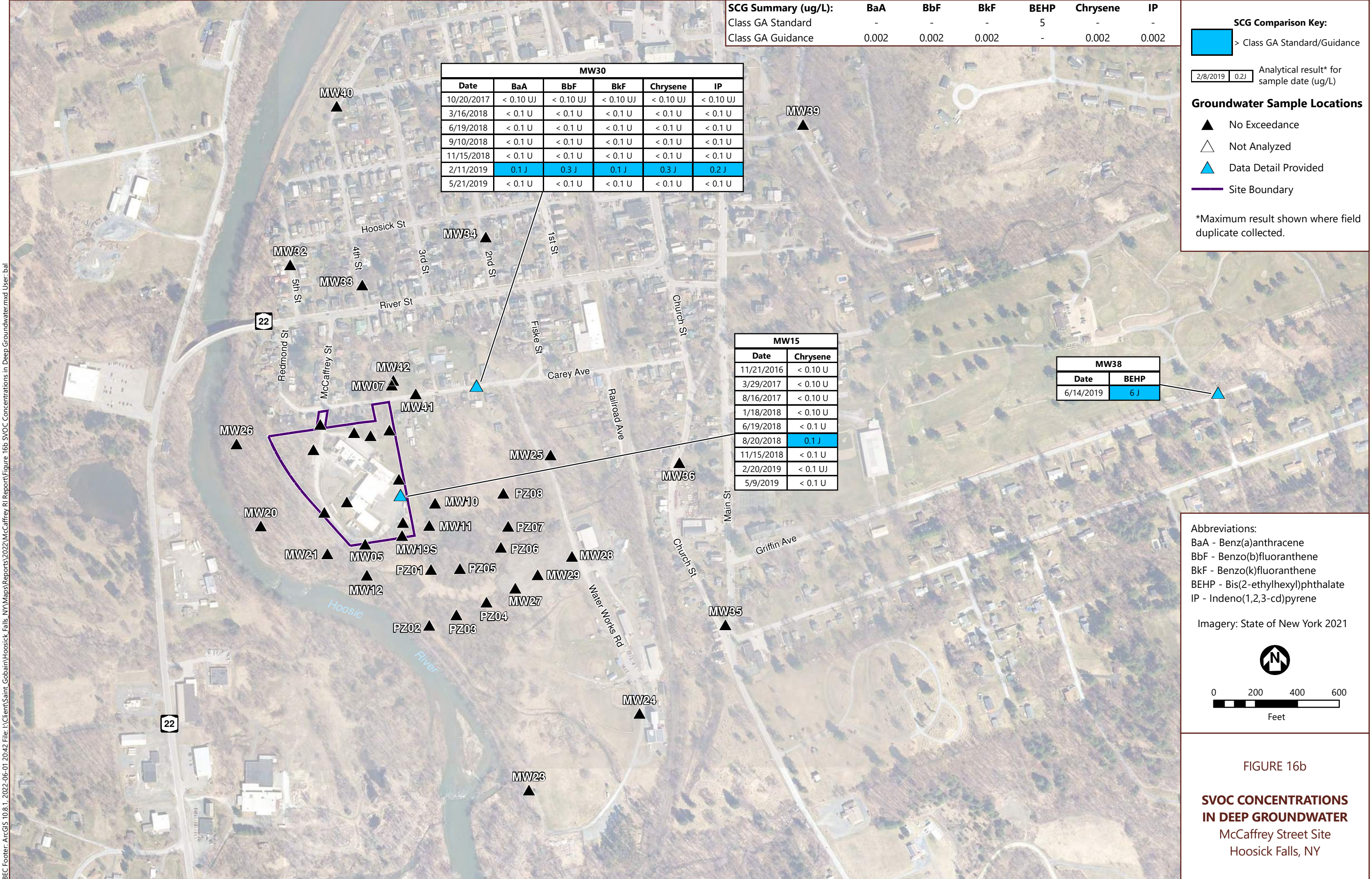
0    200    400    600  
Feet

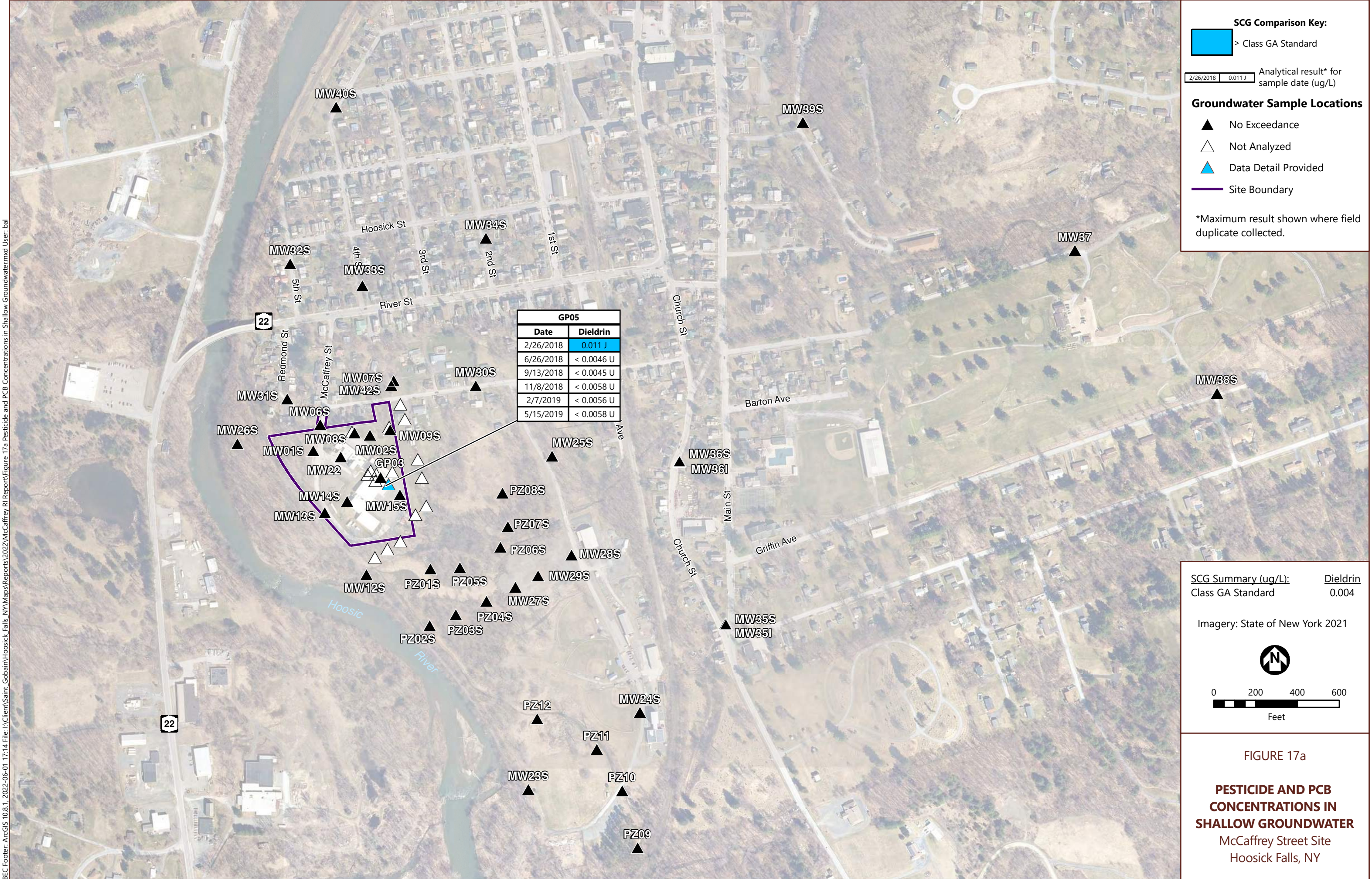
FIGURE 16a

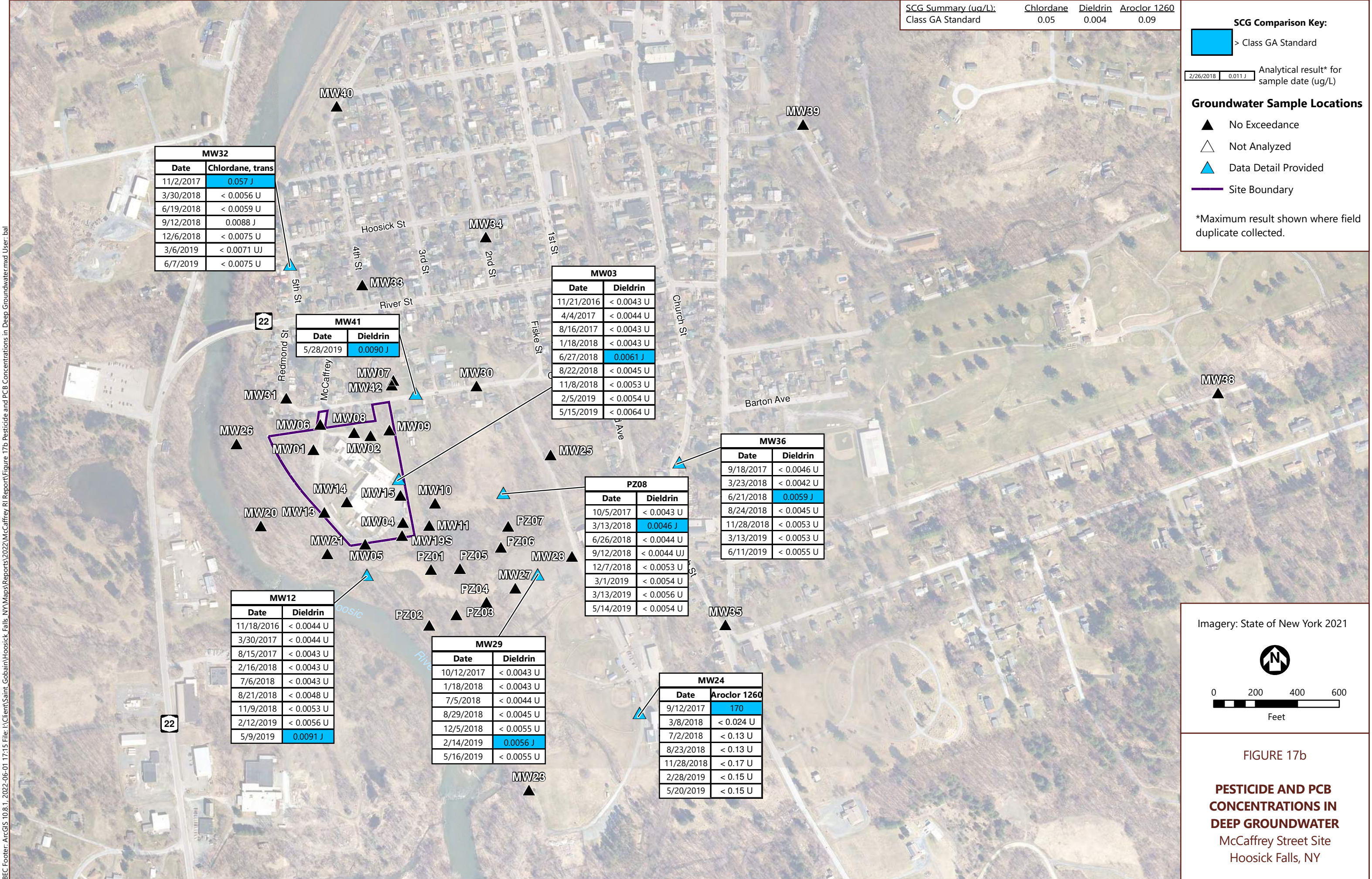
**SVOC CONCENTRATIONS  
IN SHALLOW GROUNDWATER**

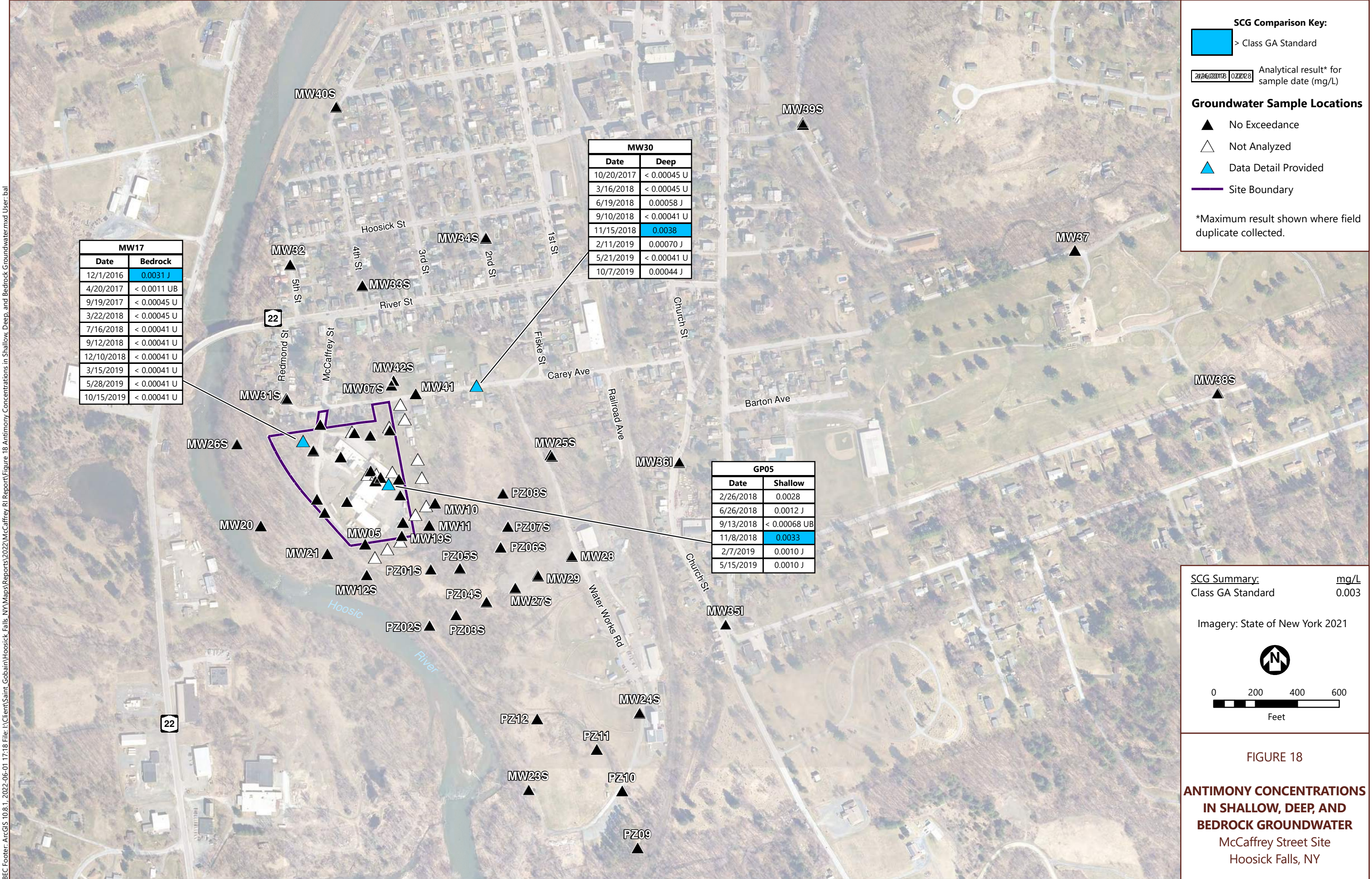
McCaffrey Street Site  
Hoosick Falls, NY

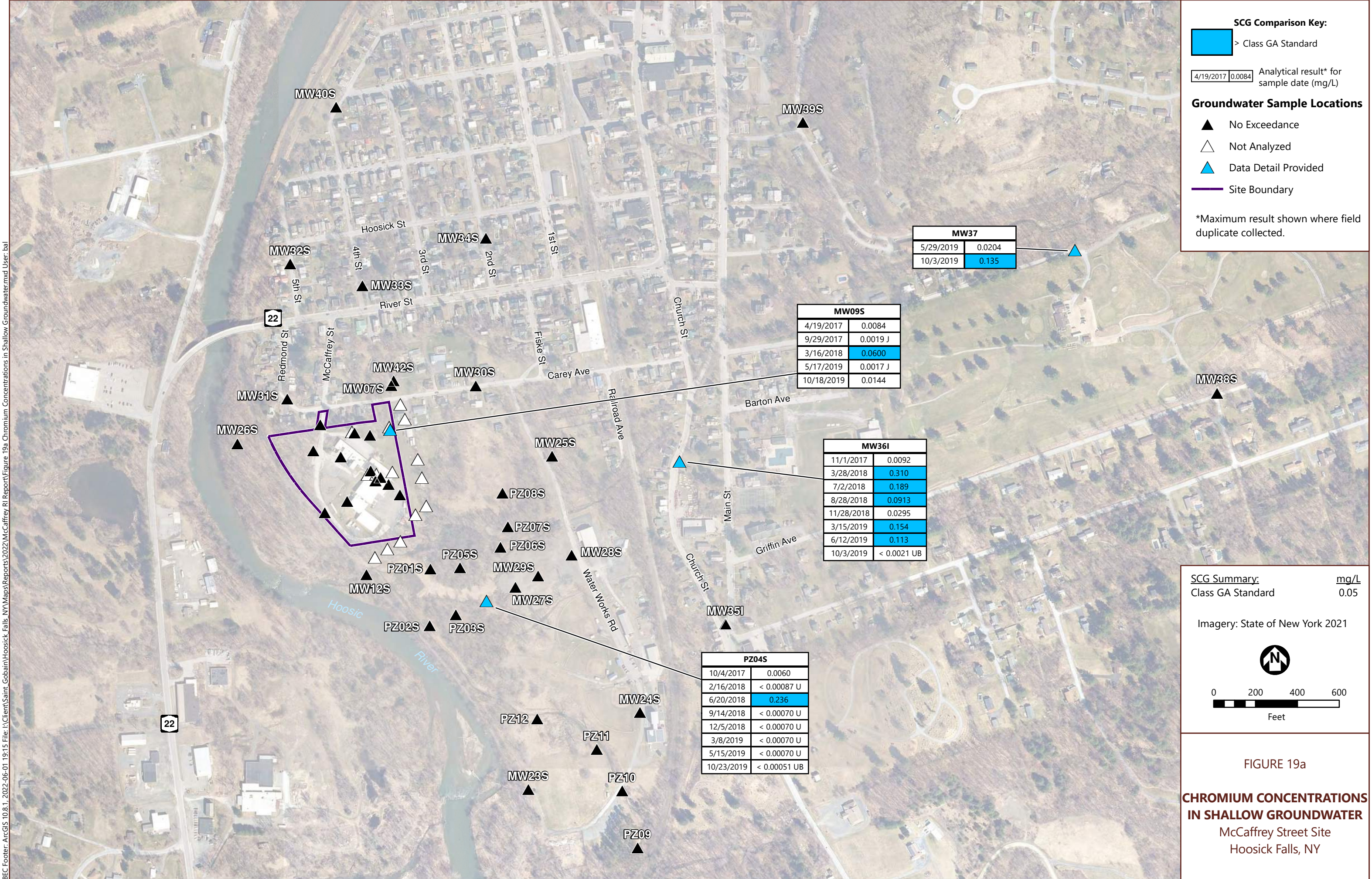
BEC Footer: ArcGIS 10.8.1, 2022-06-01 20:42 File: I:\Client\Saint\_Gobain\Hoosick Falls NV\Maps\Reports\2022\McCaffrey RI Report\Figure 16b SVOC Concentrations in Deep Groundwater.mxd User: bal

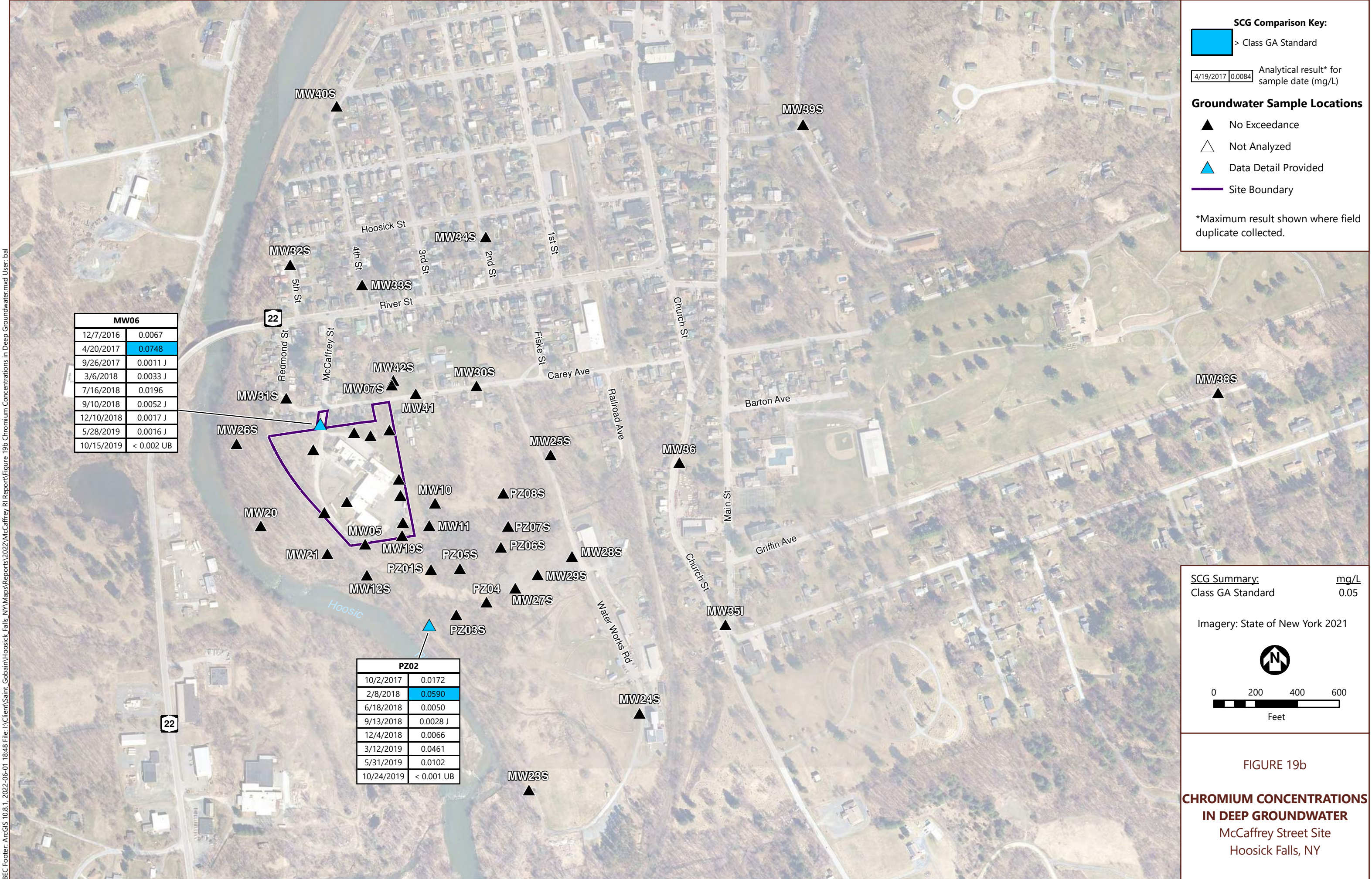


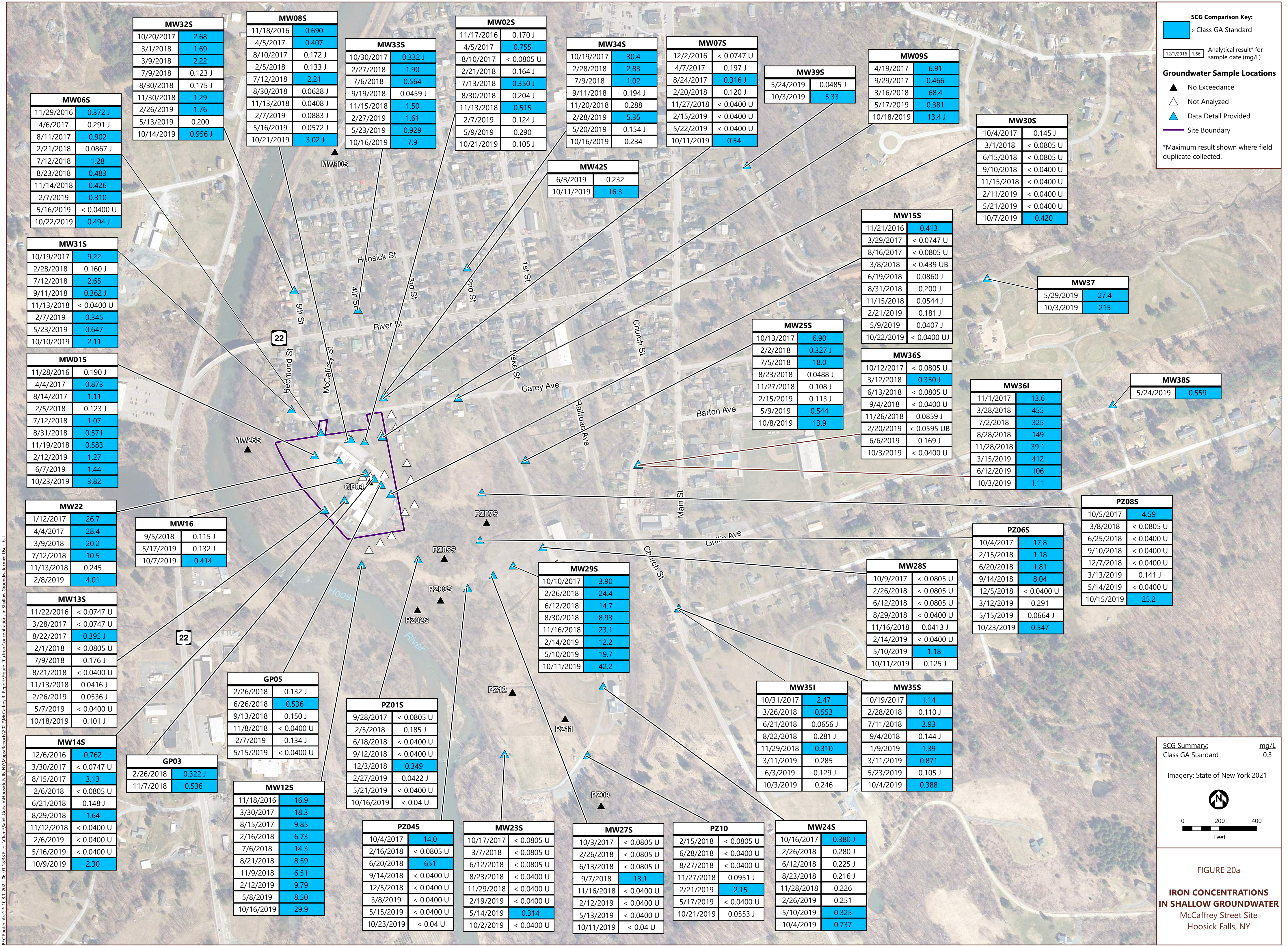












BEC Footer ArcGIS 10.6.1, 2022-06-01 18:39 File: I:\Client\Saint\_Gobain\Hoosick\_Falls\_NY\Map\Reports\2021\McCaffrey\Report\Figure 20b Iron Concentrations in Deep Groundwater.mxd User: bal

| MW06       |       |
|------------|-------|
| 12/7/2016  | 7.49  |
| 4/20/2017  | 81.8  |
| 9/26/2017  | 0.925 |
| 3/6/2018   | 1.87  |
| 7/16/2018  | 18.9  |
| 9/10/2018  | 5.22  |
| 12/10/2018 | 0.602 |
| 5/28/2019  | 0.271 |
| 10/15/2019 | 0.813 |

| MW31       |         |
|------------|---------|
| 10/31/2017 | 40.6    |
| 3/14/2018  | 4.16    |
| 7/5/2018   | 3.42    |
| 9/12/2018  | 1.16    |
| 3/7/2019   | 0.164 J |
| 6/3/2019   | 1.01    |
| 10/10/2019 | 2.47    |

| MW01       |         |
|------------|---------|
| 11/28/2016 | 0.728   |
| 4/4/2017   | 1.16    |
| 8/17/2017  | 0.910   |
| 2/20/2018  | 0.176 J |
| 9/11/2018  | 1.67    |
| 11/19/2018 | 0.161 J |
| 5/23/2019  | 7.64    |
| 10/10/2019 | 4.62    |

| MW26       |         |
|------------|---------|
| 10/23/2017 | 4.63    |
| 3/28/2018  | 1.30    |
| 6/15/2018  | 0.724   |
| 8/23/2018  | 1.12    |
| 11/30/2018 | 2.50    |
| 3/8/2019   | 0.718   |
| 6/11/2019  | 0.370   |
| 10/15/2019 | 0.148 J |

| MW20       |            |
|------------|------------|
| 4/6/2017   | < 0.0747 U |
| 2/20/2018  | < 0.0805 U |
| 11/12/2018 | 0.935      |
| 2/8/2019   | 0.318      |
| 6/3/2019   | 0.0876 J   |

| MW14       |         |
|------------|---------|
| 12/6/2016  | 23.2    |
| 3/30/2017  | 4.68    |
| 8/15/2017  | 0.245 J |
| 2/6/2018   | 1.74    |
| 6/21/2018  | 0.198 J |
| 8/29/2018  | 0.827   |
| 11/12/2018 | 0.464   |
| 2/7/2019   | 0.208   |
| 5/16/2019  | 0.725   |
| 10/8/2019  | 1.03    |

| MW21       |            |
|------------|------------|
| 12/2/2016  | < 0.0747 U |
| 4/3/2017   | < 0.0747 U |
| 2/16/2018  | < 0.0805 U |
| 9/19/2018  | 0.313 J    |
| 11/12/2018 | < 0.0400 U |
| 2/21/2019  | < 0.0400 U |
| 5/9/2019   | 0.241      |
| 10/18/2019 | 12.0 J     |

| MW08       |          |
|------------|----------|
| 11/29/2016 | 1.52     |
| 4/11/2017  | 1.02     |
| 8/17/2017  | 2.76     |
| 3/1/2018   | 0.173 J  |
| 7/10/2018  | 0.384 J  |
| 8/28/2018  | 0.334 J  |
| 11/29/2018 | 0.900    |
| 2/7/2019   | 0.0857 J |
| 5/23/2019  | 0.213    |
| 10/15/2019 | 0.233    |

| MW40      |        |
|-----------|--------|
| 5/23/2019 | 1.15 J |
| 10/3/2019 | 0.375  |

| MW33       |         |
|------------|---------|
| 10/30/2017 | 1.50    |
| 3/28/2018  | 0.318 J |
| 6/12/2018  | 0.248 J |
| 8/22/2018  | 0.489   |
| 11/30/2018 | 0.731   |
| 2/27/2019  | 0.298   |
| 6/7/2019   | 0.640   |
| 10/4/2019  | 0.474   |

| MW42       |          |
|------------|----------|
| 6/14/2019  | 1.86     |
| 10/11/2019 | < 0.04 U |

| MW07       |            |
|------------|------------|
| 11/29/2016 | 0.256 J    |
| 4/7/2017   | < 0.0747 U |
| 8/11/2017  | < 0.0805 U |
| 2/20/2018  | 0.121 J    |
| 7/5/2018   | < 0.0400 U |
| 8/21/2018  | 0.0630 J   |
| 12/4/2018  | 0.0563 J   |
| 2/19/2019  | < 0.0400 U |
| 5/22/2019  | 0.0549 J   |
| 10/11/2019 | 1.28       |

| MW02       |            |
|------------|------------|
| 11/18/2016 | 0.950      |
| 4/11/2017  | < 0.0747 U |
| 8/21/2017  | 3.74 J     |
| 3/1/2018   | < 0.0805 U |
| 7/11/2018  | 0.281 J    |
| 8/23/2018  | 0.196 J    |
| 11/29/2018 | 0.444      |
| 2/7/2019   | 0.220      |
| 5/23/2019  | 0.296      |
| 10/15/2019 | 0.185 J    |

| MW41       |      |
|------------|------|
| 5/28/2019  | 3.94 |
| 10/11/2019 | 20.3 |

| MW39      |       |
|-----------|-------|
| 5/24/2019 | 0.628 |
| 10/2/2019 | 0.822 |

| MW30       |            |
|------------|------------|
| 10/20/2017 | 0.134 J    |
| 3/16/2018  | < 0.132 UB |
| 6/19/2018  | 0.217 J    |
| 9/10/2018  | 0.290 J    |
| 11/15/2018 | 1.64       |
| 2/11/2019  | 1.90       |
| 5/21/2019  | 0.602      |
| 10/7/2019  | 1.33       |

| MW09       |            |
|------------|------------|
| 12/2/2016  | 0.0988 J   |
| 4/10/2017  | 0.189 J    |
| 8/9/2017   | < 0.0805 U |
| 2/28/2018  | < 0.0805 U |
| 7/10/2018  | < 0.0400 U |
| 9/4/2018   | 0.297 J    |
| 11/20/2018 | 0.0730 J   |
| 2/20/2019  | < 0.0400 U |
| 5/21/2019  | < 0.0400 U |
| 10/18/2019 | 1.73 J     |

| MW38      |       |
|-----------|-------|
| 6/14/2019 | 4.40  |
| 10/9/2019 | 0.302 |

| MW25       |             |
|------------|-------------|
| 10/17/2017 | 0.544       |
| 3/28/2018  | 0.189 J     |
| 7/5/2018   | 0.288 J     |
| 8/23/2018  | 0.120 J     |
| 12/4/2018  | 0.0886 J    |
| 2/15/2019  | < 0.0870 UB |
| 5/17/2019  | < 0.110 UB  |
| 10/8/2019  | 0.217       |

| MW36       |          |
|------------|----------|
| 9/18/2017  | 1.42     |
| 3/23/2018  | 0.831    |
| 6/21/2018  | 0.0697 J |
| 8/24/2018  | 0.156 J  |
| 11/28/2018 | 0.292    |
| 3/13/2019  | 0.207    |
| 6/11/2019  | 0.463    |
| 10/3/2019  | 0.505    |

| MW10       |            |
|------------|------------|
| 12/6/2016  | 0.319 J    |
| 3/30/2017  | 0.605      |
| 8/17/2017  | 0.904      |
| 1/18/2018  | < 0.349 UB |
| 7/9/2018   | 0.361 J    |
| 9/10/2018  | 0.358 J    |
| 11/6/2018  | 0.501      |
| 2/15/2019  | 1.81       |
| 5/10/2019  | 1.30       |
| 10/24/2019 | 9.97       |

| MW11       |            |
|------------|------------|
| 12/6/2016  | 0.505      |
| 3/28/2017  | 0.258 J    |
| 10/6/2017  | 0.337 J    |
| 2/9/2018   | 0.147 J    |
| 7/9/2018   | 0.0417 J   |
| 8/22/2018  | 0.271 J    |
| 11/6/2018  | < 0.0400 U |
| 2/5/2019   | 0.229      |
| 5/10/2019  | 0.166 J    |
| 10/25/2019 | < 0.04 U   |

| MW28       |       |
|------------|-------|
| 10/13/2017 | 0.688 |
| 3/26/2018  | 0.545 |
| 7/5/2018   | 0.582 |
| 8/29/2018  | 0.521 |
| 12/5/2018  | 0.406 |
| 2/14/2019  | 0.369 |
| 5/16/2019  | 0.291 |
| 10/11/2019 | 0.421 |

| MW35       |         |
|------------|---------|
| 10/31/2017 | 2.39    |
| 3/23/2018  | 0.787   |
| 7/2/2018   | 0.171 J |
| 8/27/2018  | 0.506   |
| 11/29/2018 | 1.17    |
| 3/8/2019   | 0.237   |
| 6/10/2019  | 0.586   |
| 10/3/2019  | 0.321   |

| MW04       |            |
|------------|------------|
| 11/21/2016 | 0.140 J    |
| 3/29/2017  | < 0.0747 U |
| 8/16/2017  | < 0.0805 U |
| 2/27/2018  | 0.331 J    |
| 6/22/2018  | 0.0552 J   |
| 8/24/2018  | < 0.200 U  |
| 11/20/2018 | 0.0919 J   |
| 2/11/2019  | 0.696      |
| 5/8/2019   | 0.944      |
| 10/21/2019 | 0.113 J    |

| PZ01       |      |
|------------|------|
| 9/29/2017  | 1.79 |
| 2/5/2018   | 2.88 |
| 6/18/2018  | 2.79 |
| 9/12/2018  | 2.96 |
| 12/3/2018  | 3.17 |
| 2/27/2019  | 4.11 |
| 5/21/2019  | 3.80 |
| 10/16/2019 | 4.5  |

| MW24       |         |
|------------|---------|
| 9/12/2017  | 0.287 J |
| 3/8/2018   | 2.26    |
| 7/2/2018   | 2.02    |
| 8/23/2018  | 3.36    |
| 11/28/2018 | 3.67    |
| 2/28/2019  | 3.53    |
| 5/20/2019  | 2.14    |
| 10/4/2019  | 1.53    |

| PZ02       |       |
|------------|-------|
| 10/2/2017  | 36.1  |
| 2/8/2018   | 3.15  |
| 6/18/2018  | 6.24  |
| 9/13/2018  | 3.45  |
| 12/4/2018  | 9.87  |
| 3/12/2019  | 75.6  |
| 5/31/2019  | 10.8  |
| 10/24/2019 | 0.938 |

| MW23       |            |
|------------|------------|
| 10/12/2017 | 0.270 J    |
| 3/6/2018   | < 0.154 UB |
| 7/2/2018   | 0.307 J    |
| 8/23/2018  | 0.114 J    |
| 11/29/2018 | 0.211      |
| 2/19/2019  | < 0.151 UB |
| 5/14/2019  | 0.258      |
| 10/2/2019  | 0.188 J    |

| PZ03       |         |
|------------|---------|
| 10/3/2017  | 7.99    |
| 2/8/2018   | 0.368 J |
| 6/19/2018  | 0.655   |
| 9/13/2018  | 1.40    |
| 12/4/2018  | 20.4    |
| 3/8/2019   | 31.2    |
| 5/30/2019  | 13.1    |
| 10/24/2019 | 9.02    |

| MW12       |      |
|------------|------|
| 11/18/2016 | 10.8 |
| 3/30/2017  | 13.5 |
| 8/15/2017  | 8.96 |
| 2/16/2018  | 4.47 |
| 7/6/2018   | 9.10 |
| 8/21/2018  | 6.76 |
| 11/9/2018  | 3.88 |
| 2/12/2019  | 6.22 |
| 5/9/2019   | 5.98 |
| 10/16/2019 | 9.4  |

| MW19S      |            |
|------------|------------|
| 2/28/2018  | < 0.0805 U |
| 7/6/2018   | 0.768      |
| 8/21/2018  | 0.305 J    |
| 11/16/2018 | 0.226      |
| 2/19/2019  | 0.214      |
| 5/8/2019   | 0.0927 J   |
| 10/7/2019  | 0.358      |

SCG Comparison Key:

> Class GA Standard

Analytical result\* for sample date (mg/L)

12/1/2016 1.66

Groundwater Sample Locations

No Exceedance

Not Analyzed

Data Detail Provided

Site Boundary

\*Maximum result shown where field duplicate collected.

SCG Summary:

Class GA Standard

mg/L

0.3

Imagery: State of New York 2021

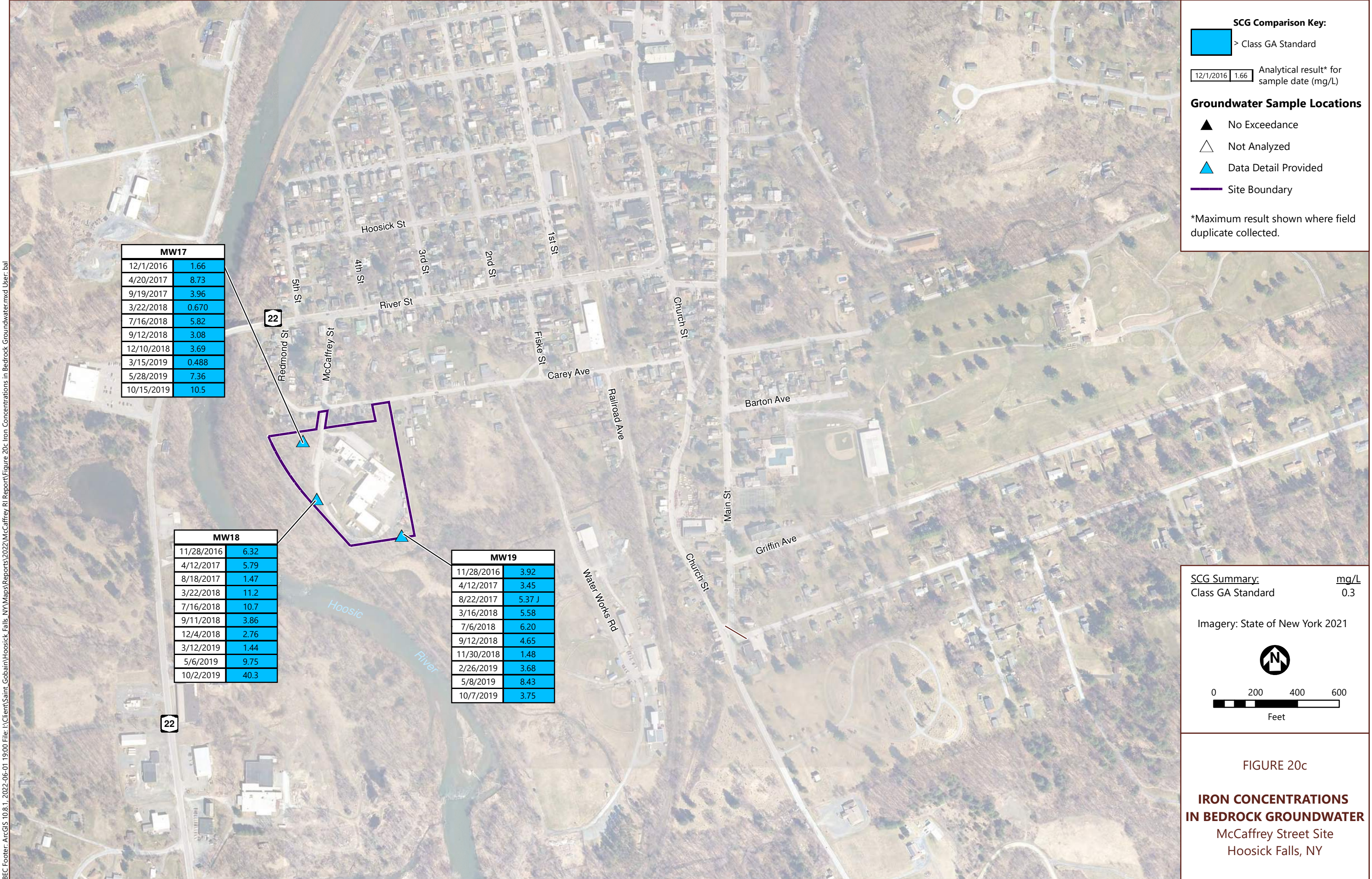
0 200 400

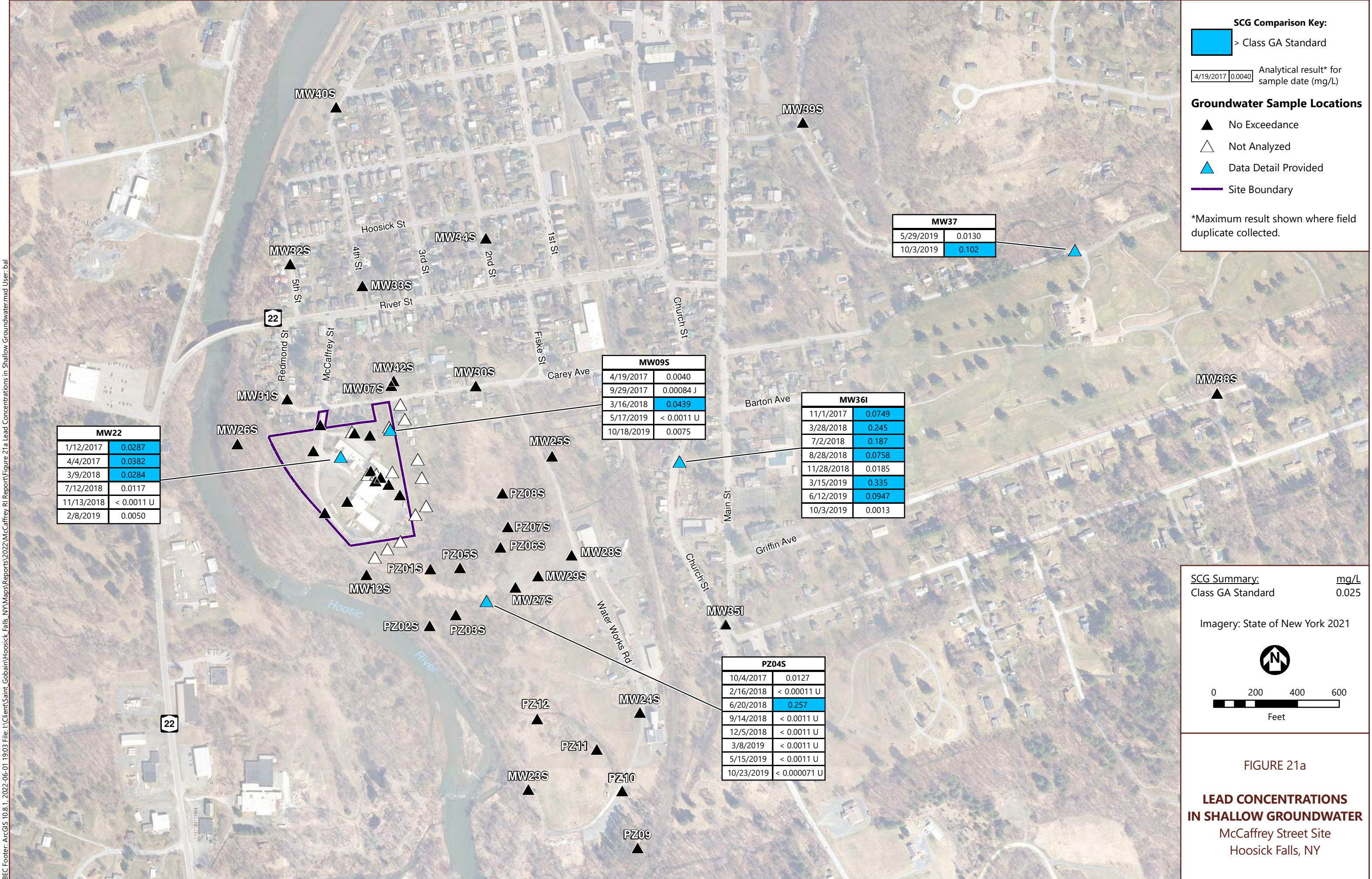
Feet

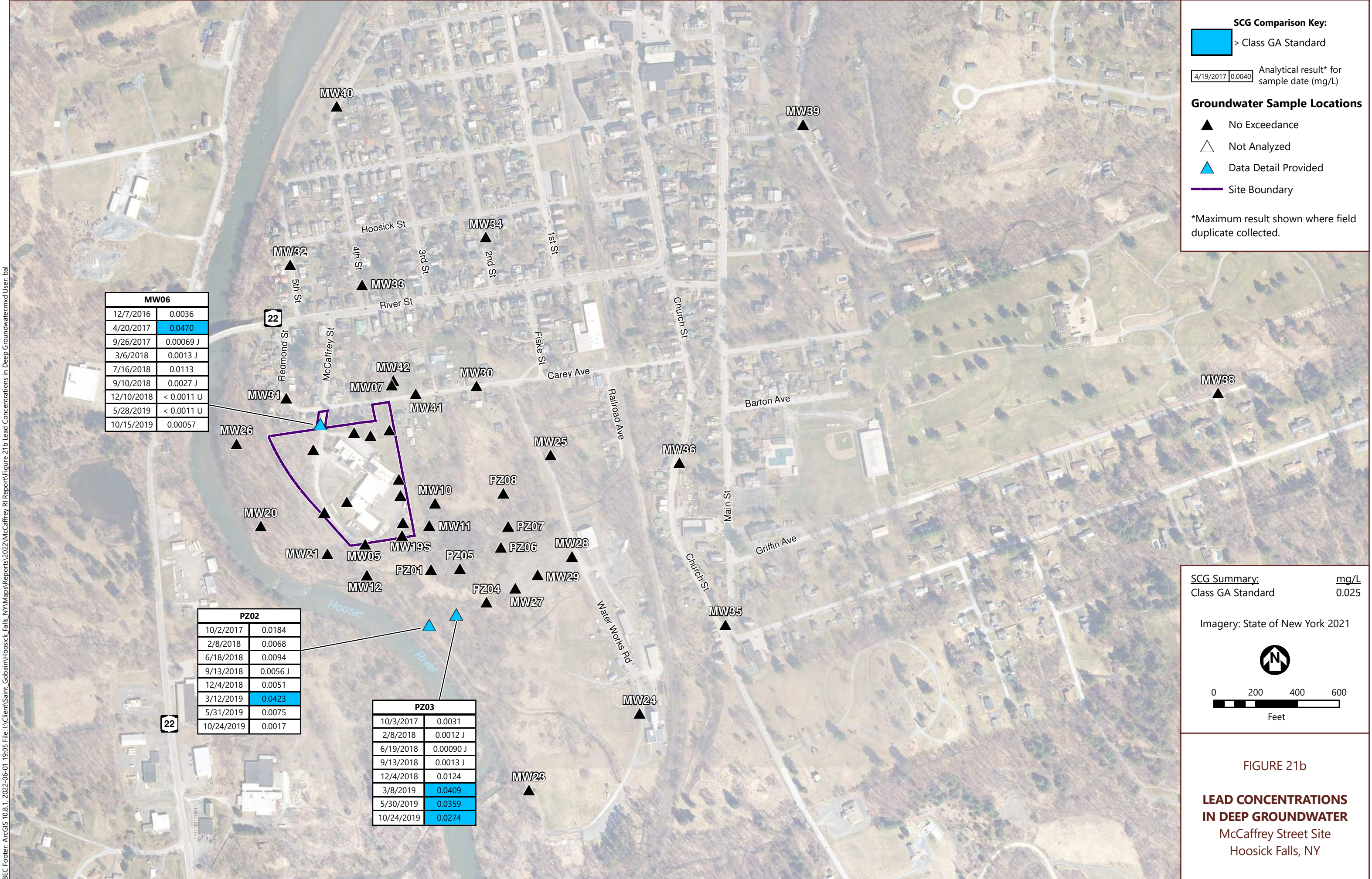
FIGURE 20b

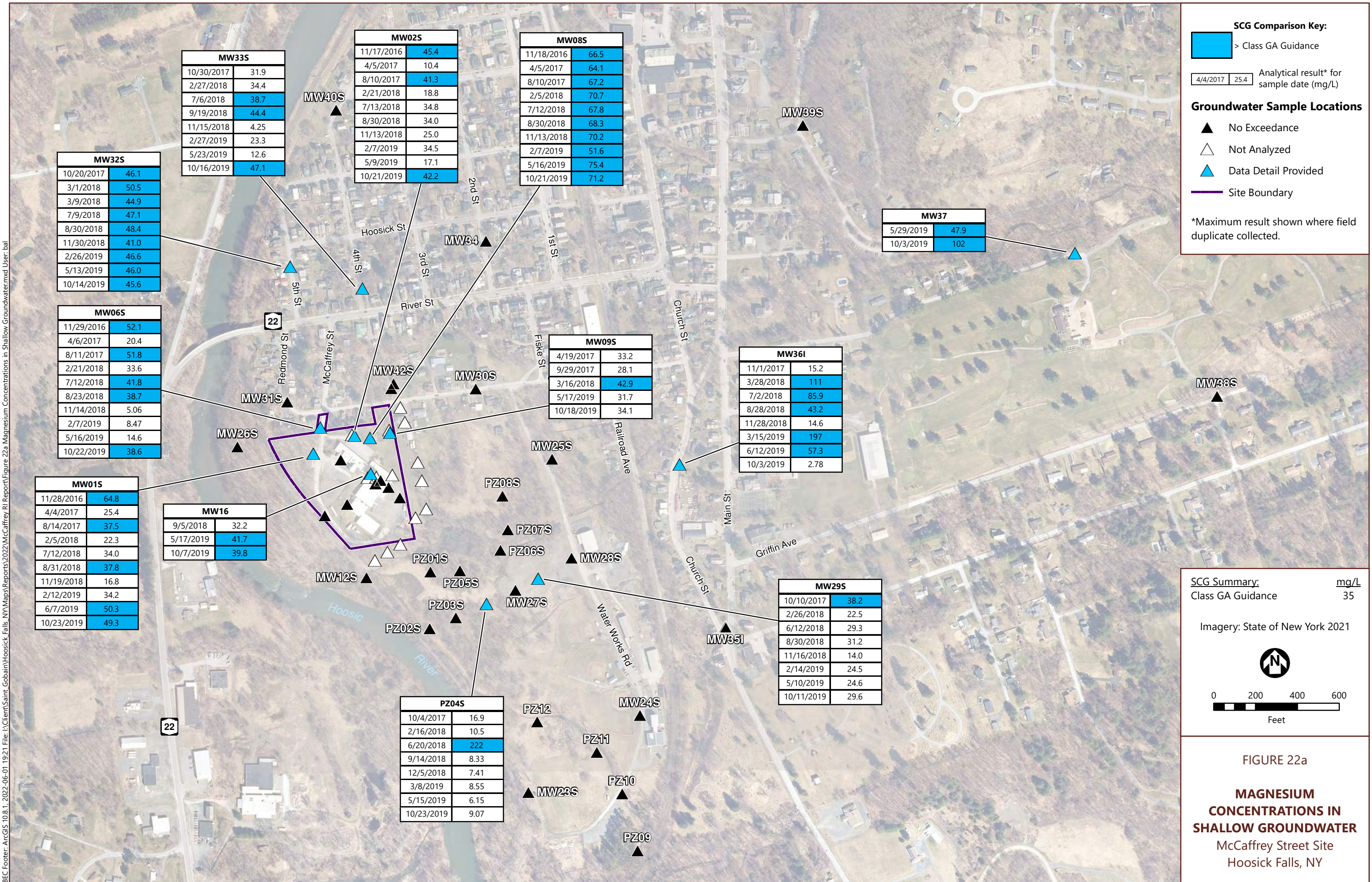
**IRON CONCENTRATIONS  
IN DEEP GROUNDWATER**

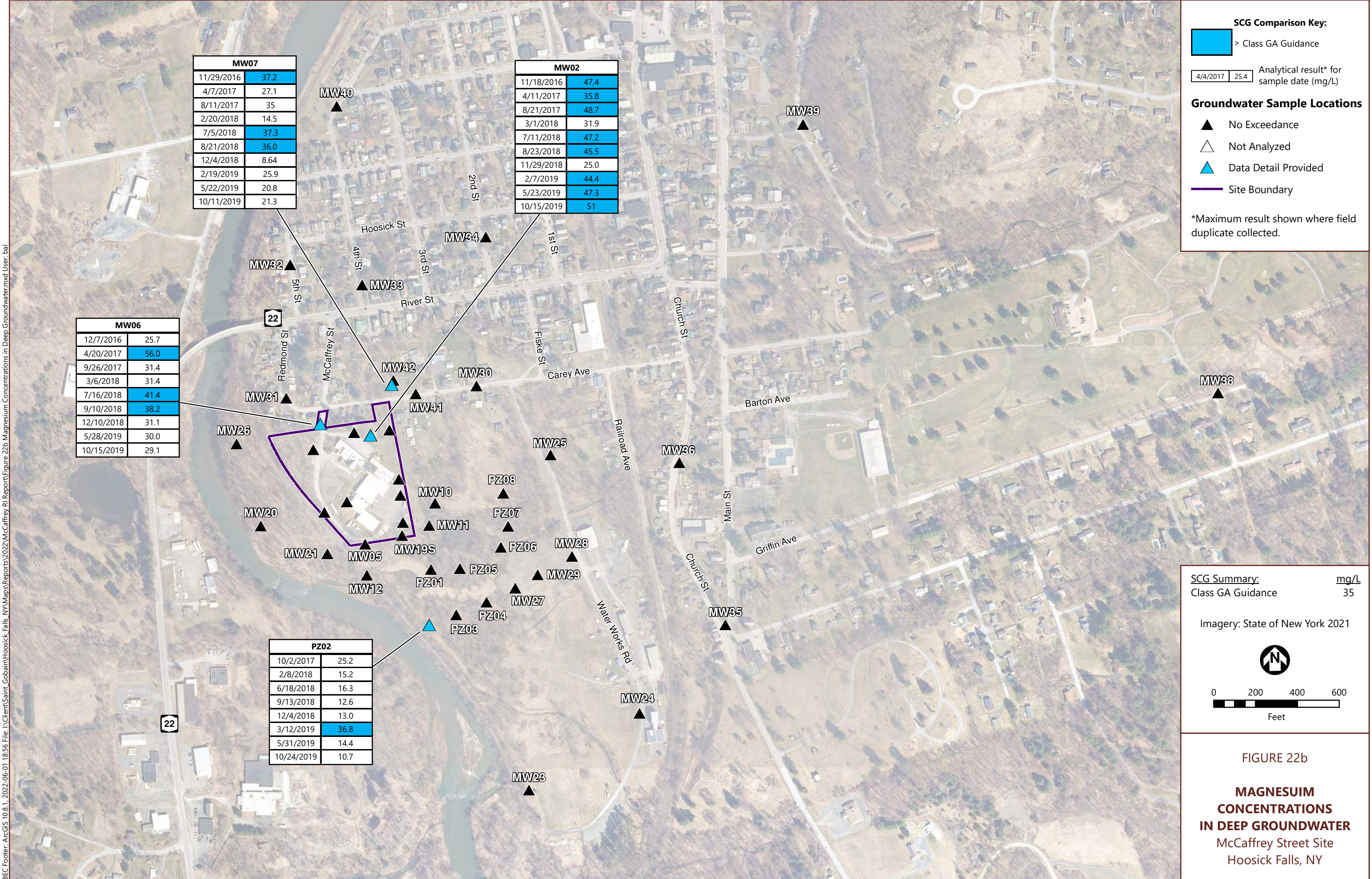
McCaffrey Street Site  
Hoosick Falls, NY

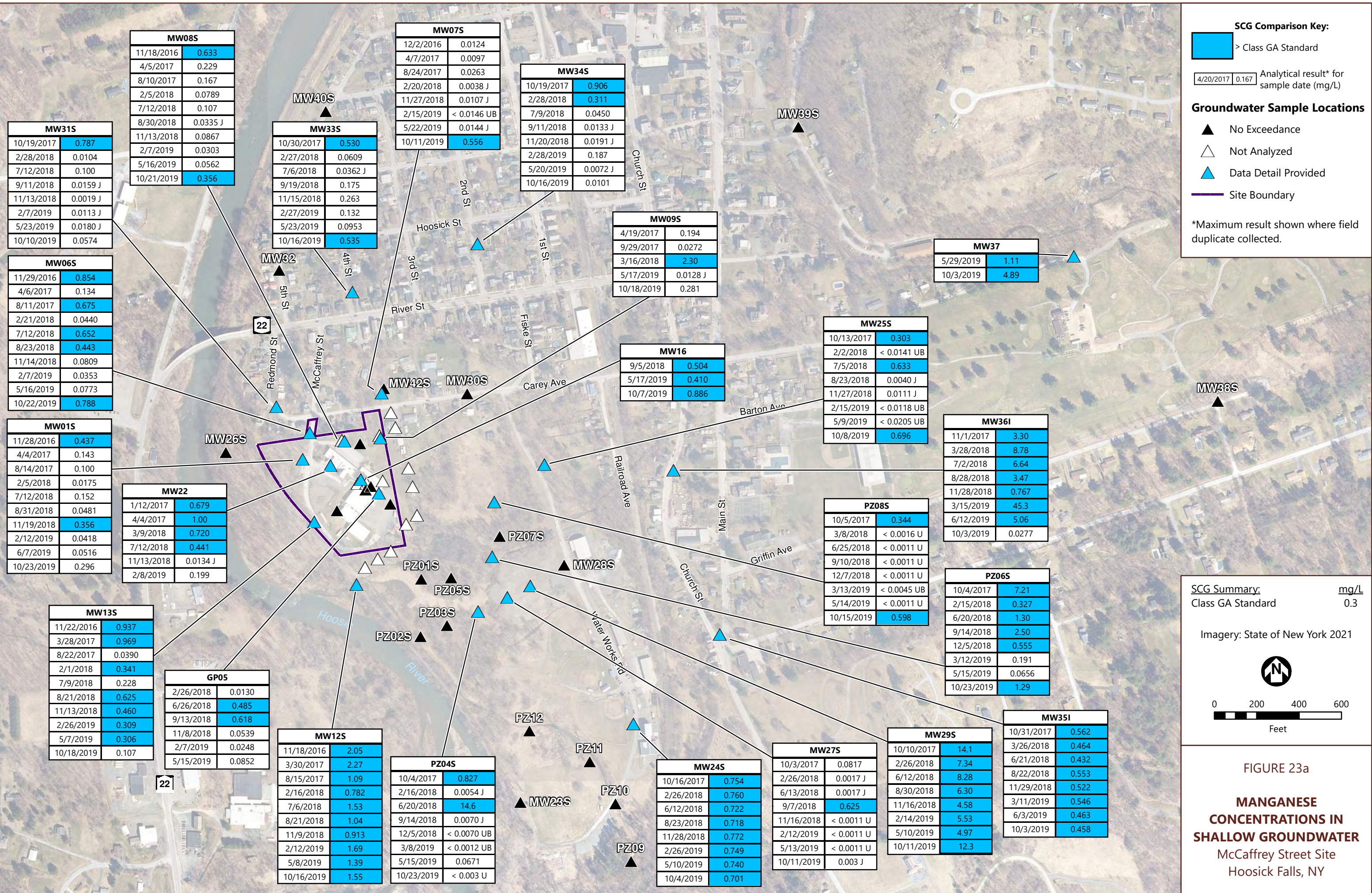




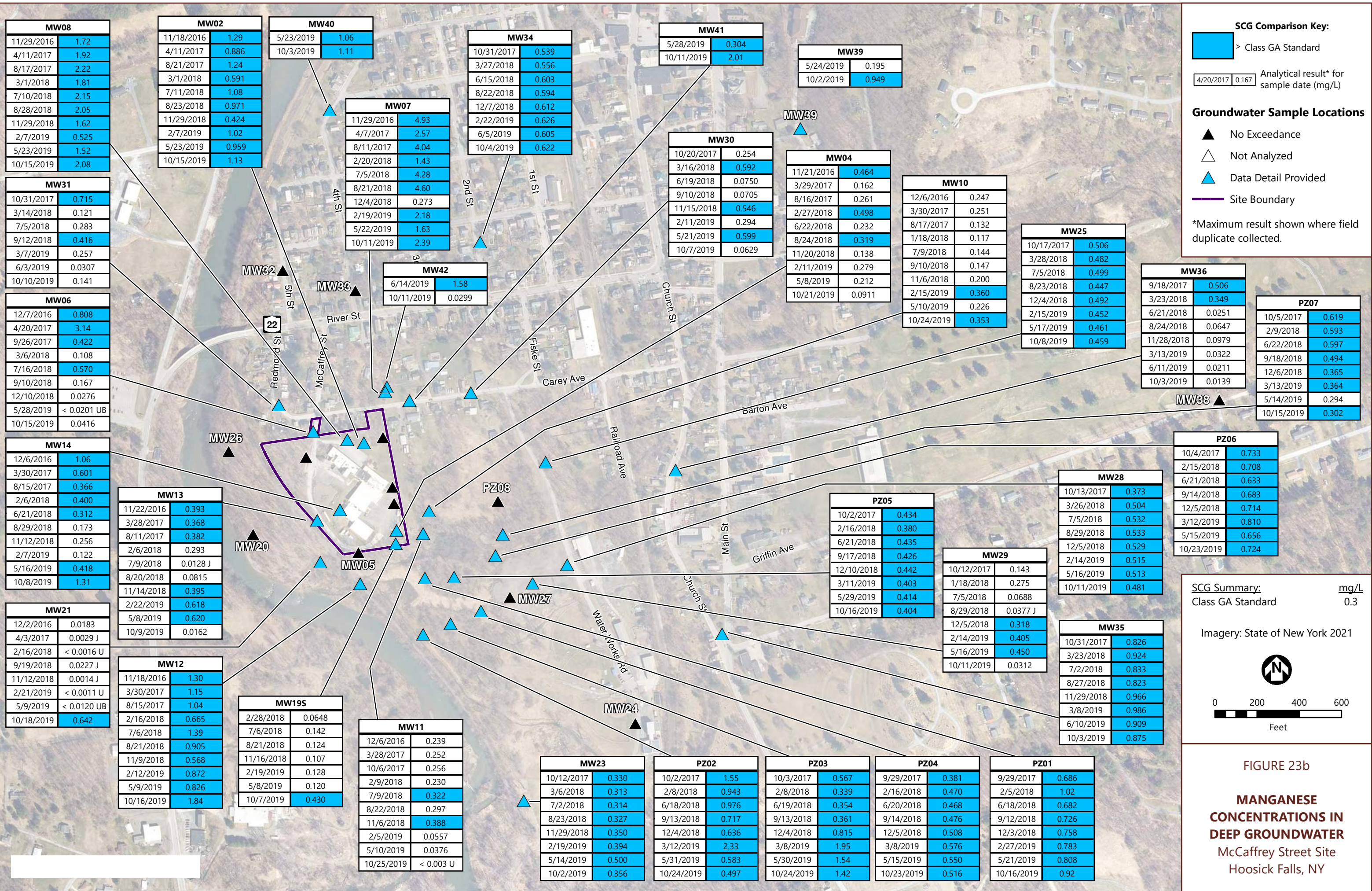




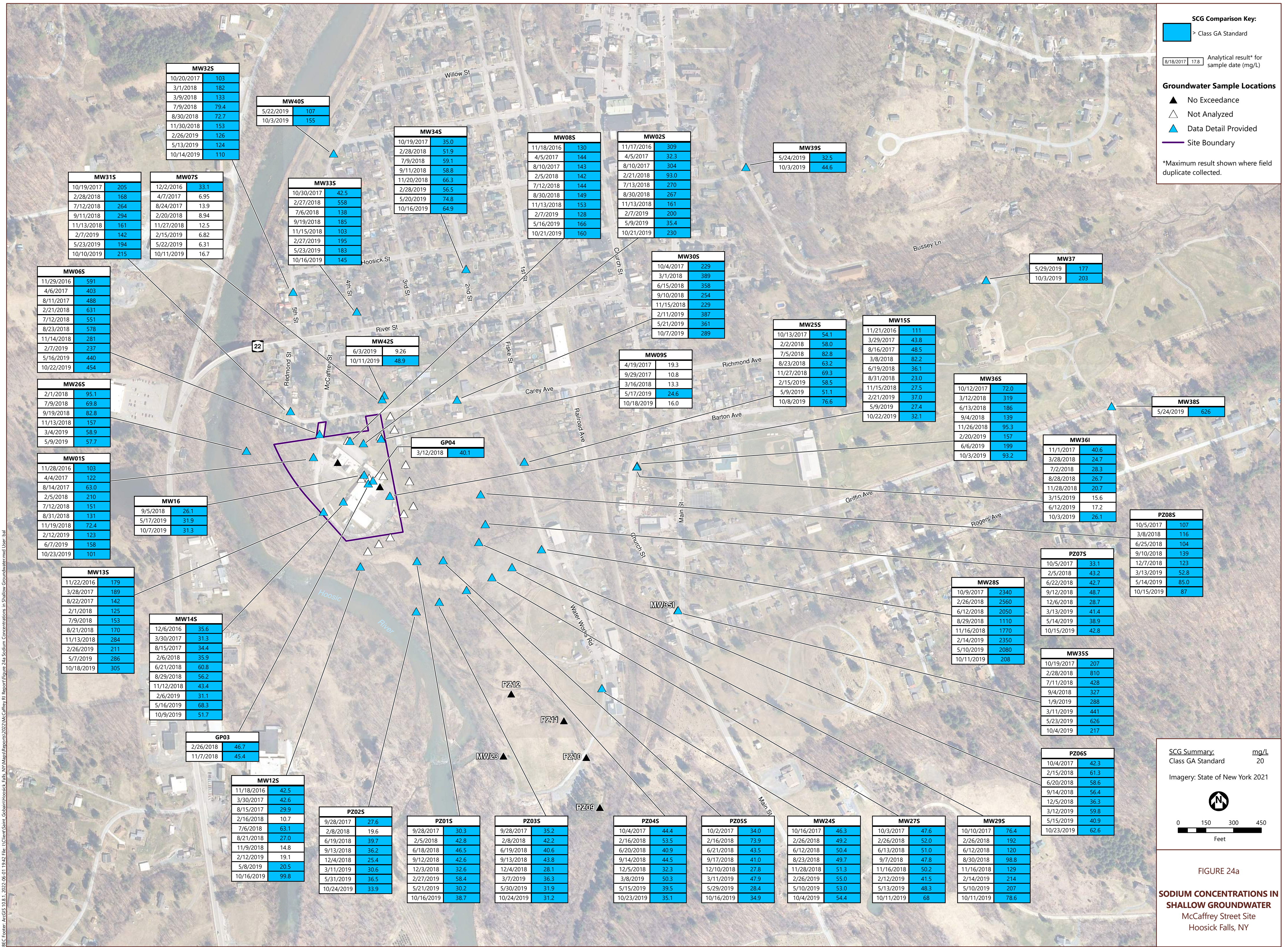


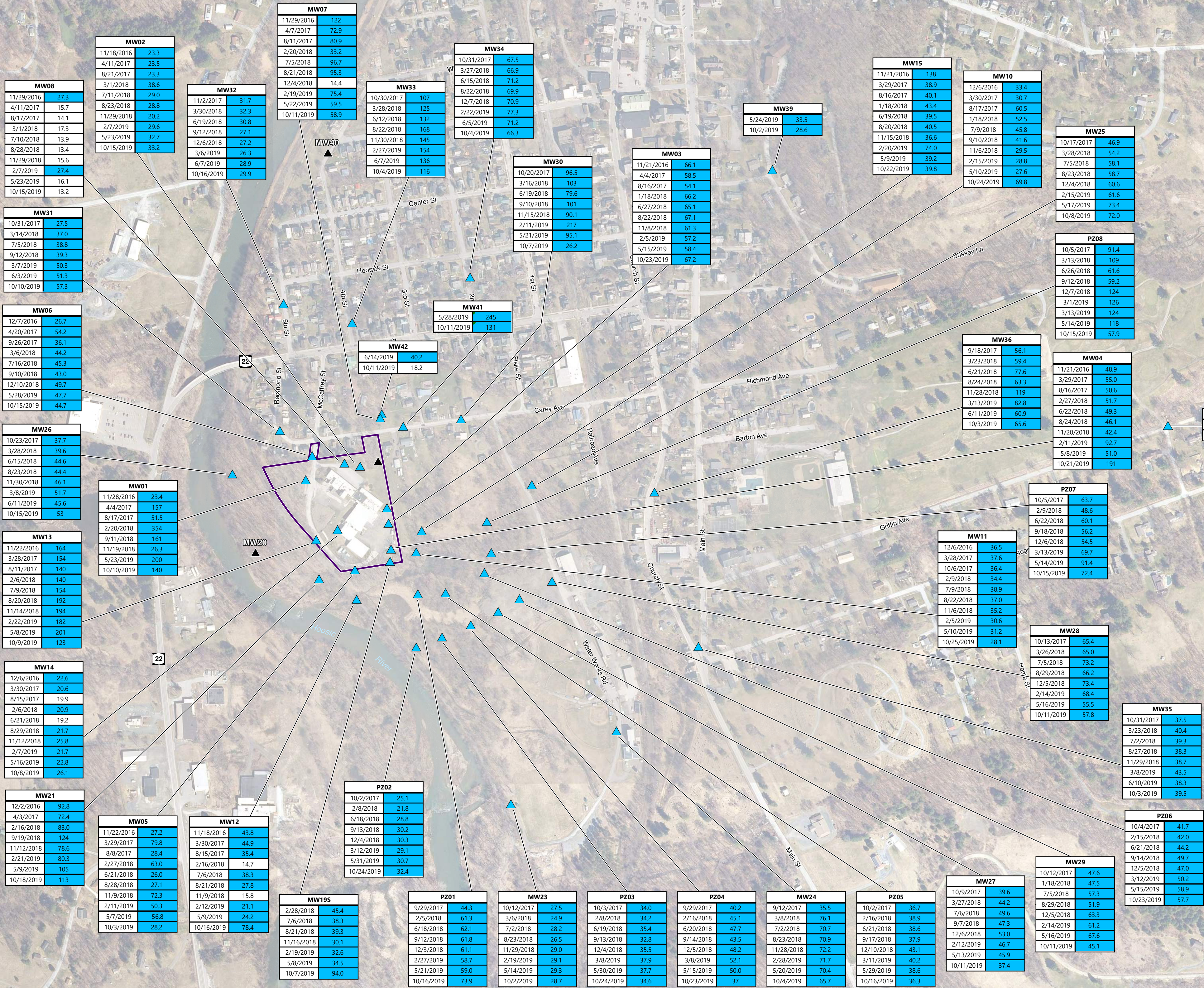


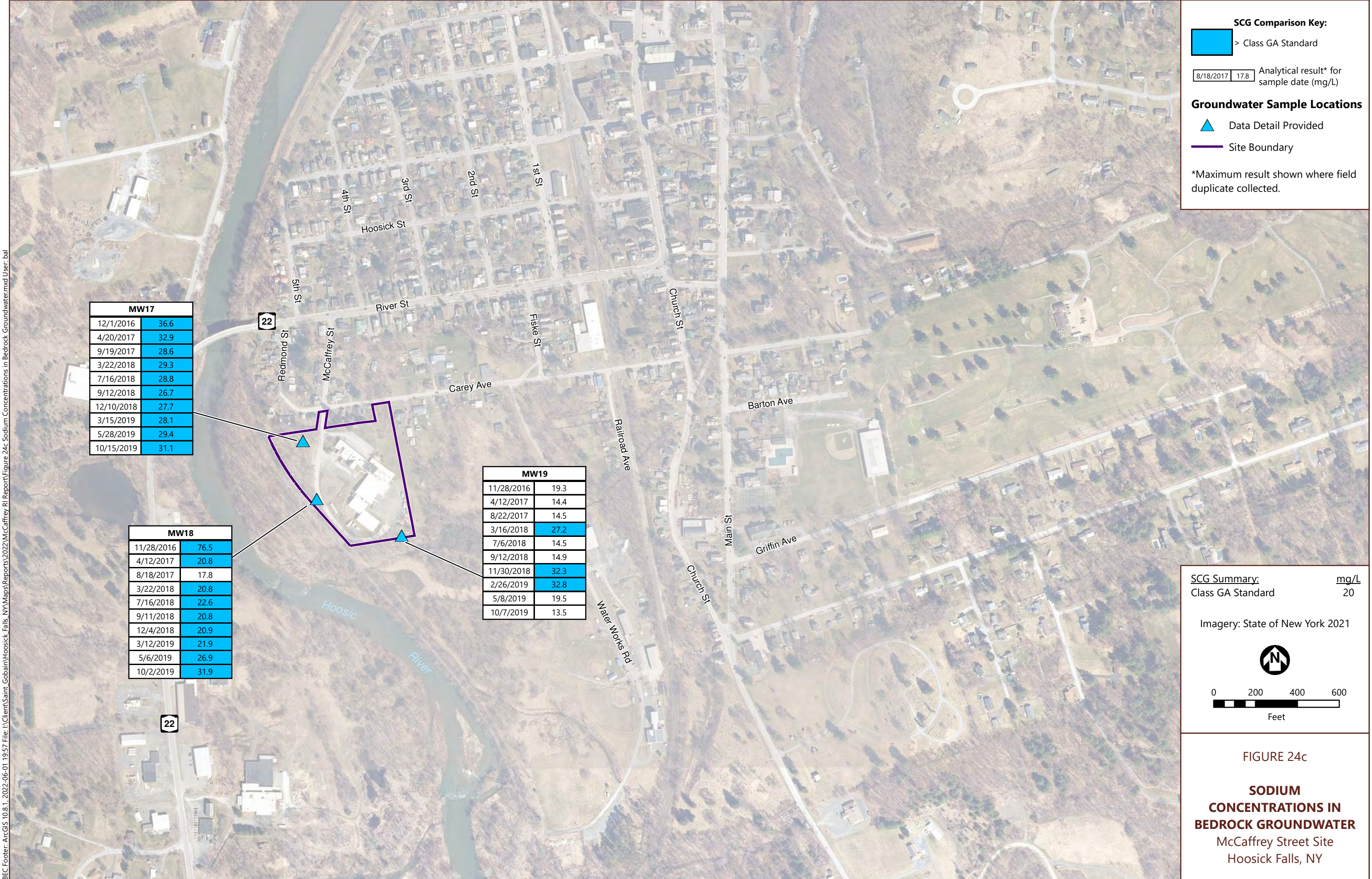
BEC Footer: ArcGIS 10.8.1, 2022-06-01 19:52 File: I:\Client\Saint-Gobain\Hoosick Falls NV\Maps\Reports\2022\McCaffrey RI Report\Figure 23b Manganese Concentrations in Deep Groundwater.mxd User: bal

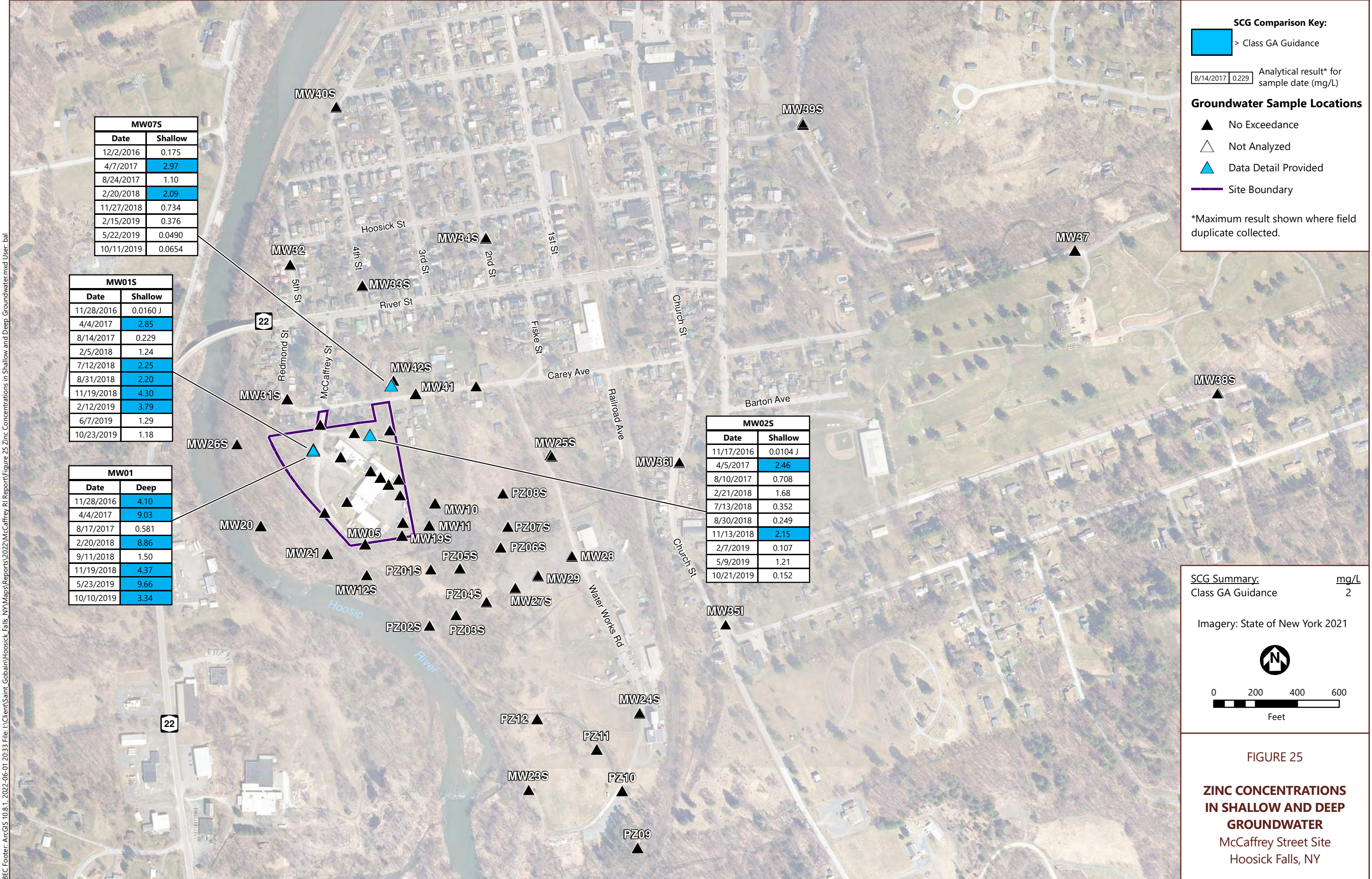


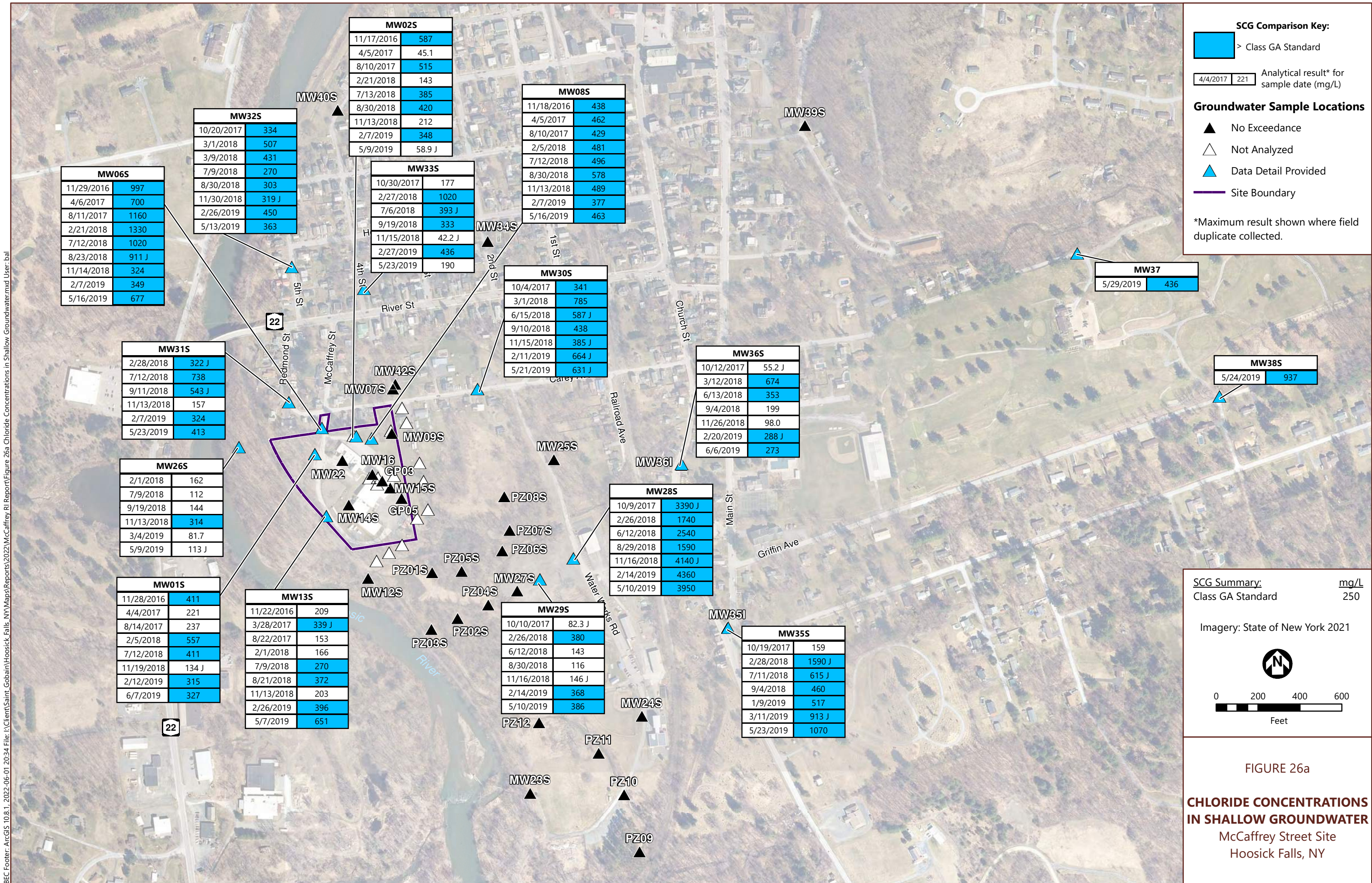












BEC Footer: ArcGIS 10.8.1, 2022-06-01 20:33 File: I:\Client\Saint\_Gobain\Hoosick\_Falls\_NY\Maps\Reports\2022\McCaffrey\_RI\_Report\Figure 26b Chloride Concentrations in Deep Groundwater.mxd User: bal

