2024 ANNUAL REPORT

INVESTIGATION AND SITE CHARACTERIZATION OF THE GLASS MANUFACTURING WASTE DISPOSAL AREA IN THE GREATER CORNING AREA OF NEW YORK

SITE NUMBER 851074

Prepared For:

NEW YORK STATE | Department of Environmental Conservation

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LIST OF ACRONYMS

Acronym	Definition
ABG	ash, brick, and glass
ACOE	U.S. Army Corps of Engineers
AWS	Area Wide Study
bgs	below ground surface
CAMP	Community Air Monitoring Plan
CSM	conceptual site model
DOT	U.S. Department of Transportation
DUSR	Data Usability Summary Report
FAP	Field Activities Plan
GPS	global positioning system
IDW	investigation-derived waste
IRM	interim remedial measure
µg/kg	micrograms per kilogram
mg/kg	milligrams per kilogram
mg/m^3	milligrams per cubic meter
NELAP	National Environmental Laboratory Accreditation Program
NYCRR	New York Codes, Rules, and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctanesulfonic acid
PID	photoionization detector
ppm	parts per million
PSHEP	Project Safety, Health, and Environmental Plan
QAPP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
SCOs	Soil Cleanup Objectives
SOP	Standard Operating Procedure
SVOC	semivolatile organic compound
TCLP	Toxicity Characteristic Leaching Procedure
USCS	Unified Soil Classification System
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound

SECTION 1 INTRODUCTION AND BACKGROUND

The New York State Department of Environmental Conservation (NYSDEC) is conducting an area-wide study (AWS) to investigate contamination related to historical glass manufacturing operations in the greater Corning, New York area (greater Corning area). The contamination, consisting primarily of ash, brick, and glass (ABG) waste, poses potential risks to human health and the environment. These waste materials are of concern to NYSDEC due to their potential human health hazards and the need for special waste handling procedures. Protecting public health and the environment from exposure to contamination is of the utmost importance to NYSDEC. The number of potentially hazardous waste sites identified in the greater Corning area has increased over the past several years. Therefore, the NYSDEC is taking a broader, area-wide approach to addressing contamination from historical glass operations.

To date, investigations in the greater Corning area have involved collecting surface soil, subsurface soil, sediment, surface water, stormwater, and groundwater samples. The results of this sampling have identified the presence of ABG and elevated concentrations of contaminants of concern (COCs) consisting of metals— most frequently arsenic, cadmium, and lead — as well as semi-volatile organic compounds (SVOCs) that exceed NYSDEC soil cleanup objectives (SCOs; NYSDEC 2023a) and hazardous waste thresholds at residential, restricted residential, and commercial/industrial properties.

This Annual Report documents activities completed under the Site Characterization of the Glass Manufacturing Waste Disposal Area in the greater Corning Area of New York (Area Wide Study or AWS) in 2023 and 2024 including investigations at residential, recreational, and educational properties to assess the presence and impact of ABG.

Key findings from the investigations include the following:

- ABG and elevated concentrations of metals (e.g., arsenic, cadmium, lead) and SVOCs in soil exceeding NYSDEC SCOs and hazardous waste threshold exceedances were identified at multiple properties.
- Investigations in 2023 covered 29 properties, including residences, apartment complexes, and one park. ABG was observed at 12 properties, with potential ABG at three additional locations.

In 2024, two schools were investigated. ABG was observed at Hugh W. Gregg Elementary School and exceedances of unrestricted SCOs (e.g., zinc, PFOA [perfluorooctanoic acid], PFOS [perfluorooctanesulfonic acid]) in soil were detected; however, the restricted-residential SCOs that are applicable to schools were not exceeded.

- No ABG was observed at William E. Severn Elementary School, and no exceedances of restricted-residential SCOs or unrestricted SCOs were detected.
- Exceedances of residential SCOs were detected for metals (e.g., arsenic) and SVOCs in soil at residential properties.

This report also presents a conceptual site model (CSM), provides information related to the short-term response actions and site management activities, describes outreach and coordination activities, and discusses how properties and related data are tracked.

1.1 Background

Fill containing waste materials from former glass manufacturing processes, now known as ABG, was encountered during a capital improvement project at the Corning-Painted Post High School in 2012. Since that initial finding, more than 80 locations have been identified as areas of concern (AOCs) with either confirmed or

suspected ABG **(Figure 1).** Historical records and ongoing investigations confirm that these materials were disposed of at multiple locations throughout the area, often being used as fill material or deposited in ash dumps.

The City of Corning is well known for its long history of glass making and glass product manufacturing. In 1868, the Brooklyn Flint Glass Works re-located to Corning and was re-named the Corning Flint Glass Works, then Corning Glass Works in 1875, and Corning Incorporated in 1989.

By 1944, Corning Glass Works was operating five industrial-scale glass production plants in Corning, New York, which increased to at least 16 plants and supporting facilities by the 1970s. Major facilities in the City of Corning included the Main Plant (with factories A, B, and C), Fallbrook Plant, Pressware Plant (also known as the World Kitchen facility), the Steuben Division (later renamed the Vycor Plant), the Steuben Glass Facility, and the Refractories Plant. In the more than 150-year history of Corning Incorporated's operations in the greater Corning area, millions of tons of glass were produced for a wide variety of products, and Corning Incorporated and its predecessor companies generated significant volumes of industrial waste, including cullet (waste glass), refractory brick, ash, and other byproducts

Due to the age of Corning Incorporated's former plants, their specific operations and waste management practices are generally not known. However, some of the more recent operations and practices have been documented under RCRA facility permits and associated inspections and hazardous waste tracking.

Of these plants, the following went through Resource Conservation and Recovery Act (RCRA) closure before the disclosure of off-site disposal of hazardous materials:

- Corning Glass Works Plant – One Riverfront Plaza
- Steuben Plant/Fulton Street Facility – One Museum Way
- Fallbrook Plant – East Tioga Avenue
- Pressware Plant – One Steuben Street

Other Corning Incorporated production plant locations that did not have RCRA interim status include Corning Incorporated's Vycor Plant and Refractories Plant.

1.1.1 Historical Waste Disposal Practices

Industrial solid waste from glass manufacturing can be subdivided into five types of waste: dust, sludge/slurry, garbage, trash, and inert/industrial heavies (Cherill 1976a). Dust is typically composed of fine particulate materials including glass frit, alumina, clays, cullet, and various mineral powders. Sludge/slurry is typically 20 to 80 percent moisture with a solid component composed of glass fines and abrasive wastes resulting from polishing and grinding processes. Garbage is defined as putrescible wastes. Trash is defined as paper products including cardboard and non-putrescible wastes. Inert/industrial heavies are defined as brick, block, pallets, cullet, and other ceramics (Cherill 1976a).

Corning Glass Works maintained ash dumps in Corning, New York, at least as early as 1920. A November 1920 deed from the estate of Amory Houghton to Corning Homes, Inc. for properties in the Houghton Plot, also known as the Corning Study Area (NYSDEC Site No. 851046), includes a condition that "the Corning Glass Works, its successors and assigns shall forever have the right and privilege of maintaining the structures, buildings, and ash dumps as now located."

According to a summary of solid waste streams in 1976 (Cherill 1976a), Corning Glass Works' annual solid waste totaled approximately 29,141 tons. Inert/industrial heavies and dust accounted for approximately 96% of the waste stream. Excluding automotive ceramics from the waste stream, Corning Glass Works solid waste totaled approximately 6,949 tons, 82 percent of which was inert/industrial heavies and dust. By comparison, typical municipal solid waste streams from 1960 to 2018 contain only 4 to 12 percent glass (USEPA 2020; Steuben County 2018). Therefore, sites in the greater Corning area with significant proportions of glass and

miscellaneous inorganics (i.e., components of ABG) are attributable to glass manufacturing waste (**Figure 2A, Figure 2B**).

Corning Incorporated has documented that they sent various wastes from their facilities in the greater Corning area to 15 different landfills and other locations in and around Corning, New York and eight additional locations in New York. Notably, Corning Incorporated also documented that sludge was disposed of in the Pressware Plant lagoons, waste oil was given to employees and farmers, and unknown types and quantities of waste were disposed at "land unidentified." In addition to these sites, as documented in affidavits by former employees or Corning area residents, Corning Incorporated disposed of industrial wastes at numerous other sites throughout the area.

According to former Corning Glass Works employees, it was common practice, prior to and into the 1970s, for Corning Glass Works to transport ABG material, including waste derived from glass melt tank repairs, to employees' properties to be used as fill material if desired. Furthermore, oil from Corning Incorporated's machine shop was reportedly sprayed as a dust control measure, and ABG waste was used as fill to level the entrance road of the Bailey Creek Landfill.

Corning Incorporated has disposed of ABG materials at several permitted landfills. No investigations are currently planned for these properties under the Area Wide Study since landfills are monitored under a separate NYSDEC program (Bureau of Solid Waste Management). Permitted landfills with known ABG disposal include the following:

Table 1: Permitted Landfills with Known ABG	
851001	**The Allen Dump on Bailey Creek Road**
851008	**Lindley Landfill**
NA	**Chemung Landfill**
851014	**Old Bath Landfill**
851058	**Gibson Scrapyard**
NA	**Hakes C&D Landfill**

NYSDEC has performed and/or planning to perform site characterizations, remediation, and/or interim remedial measures (IRMs) at the following sites:

Table 2: Sites Where NYSDEC is Performing Site Characterizations, Remediation, or IRMs	
851071	**Dodge Avenue**
851050	**City of Corning Fire Department**
851072	**Townsend Avenue**
851067	**Vine Street**
851066	**Denison Park** **Note includes 851057 City of Corning Sewer ROW**
851065	**Woodview Avenue**
851073	**Rose Road Spoils**
851070	**River Road Spoils**
851069	**South Corning Road**
851068	**South Corning Spoils**

Table 2: Sites Where NYSDEC is Performing Site Characterizations, Remediation, or IRMs	
851047	Centerway Pedestrian Bridge
851052	West Road
851055	William Street Park
851056	McKinney Park
851060	Stewart Park
851063	Conhocton Street Flood Control Berm Area
851064	Connector Street
851076	Pine Hill Road

Corning has performed and/or planning to perform site characterizations, remediation, and/or interim remedial measures (IRMs) at the following sites:

Table 3: Sites Where Corning Incorporated is Performing Site Characterizations, Remediation, or IRMs	
851046	Study Area
851051	Guthrie Centerway Property
851062	Guthrie Clinic North
851053	Post Creek
851061	Van Etten
851048	Corning Refractories
C851037	Former Fulton Finishing
C851037B	Steuben Glass
C851031	Tioga Avenue

Other sites where investigation and remediation of ABG have been completed by parties other than NYSDEC and Corning incorporated include:

Table 4: Sites Where Investigation or Remediation Has Been Completed by Other Parties	
851054	Former Days Inn
C851049	Former City of Corning Hospital and Related Parcels
V00357	Corning Family YMCA

Additional locations identified as areas of interest for the Area Wide Study include the following (**Figure 3**):

Table 5: Other Areas of Interest	
Pinewood Avenue	Pinewood Ave is noted as a historical disposal site in the 2024 additional; request for information (Corning 2024).
Indian Hill Road	Indian Hill Rd is noted as a historical disposal site in the 2023 request for information. It is noted as having clean C&D from the Main Plant demolition deposited in the 1990s.
Horseheads Holding Point	Horseheads Holding Point was noted as a historical disposal site in the 2023 request for information. The site was a PCB remediation project conducted under NYSDEC oversight in the 1980s.
Speer Drive	A former Corning Incorporated employee noted that ABG was used as fill under the road.
Steege Hill Road	A former Corning Incorporated employee noted that fly ash was disposed of near the intersection of Steege Hill Rd and River Rd.
Watkins Avenue	A former Corning Incorporated employee noted that sludge was disposed of on or near Watkins Ave in the vicinity of Post Creek. A 2020 inspection noted bricks near the ground surface.
Florentina Lane	A property owner noted that ABG was deposited along Florentia Lane. The property owner observed ABG on Pearl St and another homeowner noted glass in their yard on Florentia Lane.
Goff Road	Various property owners noted ABG on their properties.
Markle Hollow Road	Various property owners noted ABG on their properties.
Charles Street/Hornby Road/Cutler Creek	A Corning Gas staff member indicated that an 11-acre area along Charles St was filled in by Corning Incorporation with glass and Corning Inc. related materials. He has witnessed this material in the swampy area. The 2023 investigation included sampling of properties near Charles St and River Rd. Exact locations of reported ABG are still being determined.
Watauga Ave Extension	ABG was observed in the right-of-way during utility work.
Watkins Glen Racetrack	Demolition waste was disposed of at the Watkins Glen Racetrack (Corning 2024). Due to current site usage, no investigations are currently planned.
Allen properties	The property owner noted two areas on River Road where dumping occurred. One area noted is opposite the VFW where modular homes are located (South Corning Road Site) and the other is south of Great American Excavation (River Road Spoils Site). The exact locations of disposal are unknown.
East Corning Road	2 feet of soil was excavated across the site for development of a self-storage facility. NYSDEC inspected the spoils and found no evidence of ABG. The soil was removed from the property by the developer's subcontractor.
South Corning Driving Range	ABG was reported to NYSDEC in August 2022. Parsons and NYSDEC completed a partial inspection in September 2022 and did not find visual evidence of ABG on the ground surface. In September 2022, Parsons contacted the property owner who indicated he has found cullet in multiple places on the property. Property access was not granted during 2023 to 2024.

SECTION 2 NYSDEC PRIORITIES

The overall organization and objectives of the Area Wide Study are framed around the priorities identified by NYSDEC. When identifying these priorities, the following factors were considered:

- Likelihood that hazardous substances have been released or have the potential to be released from an area of concern or property into the environment. ABG has been shown to be hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and a nuisance condition as defined by NYSDEC Commissioner Policy CP-51 (NYSDEC 2010b) and has been found throughout the greater Corning area.
- Characteristics of the waste (e.g., toxicity and waste quantity). The primary COCs are metals (namely but not limited to arsenic, cadmium, and lead) as well as SVOCs. The volume of waste in a given location is variable, however, significant volumes of material have observed at numerous properties to date.
- People or sensitive environments (receptors) affected by the release include residential areas and places of recreation (parks and the Chemung River, including its tributaries). Some areas are within or proximate to potential environmental justice areas or disadvantaged communities.

2023 and 2024 efforts can be broken down into the following categories. as described in the following sections:

- **Section 3 – Conceptual Site Model**: The CSM is used to identify data gaps and areas where further evaluation and/or investigation is needed.
- **Section 4 – Investigation**: Investigation efforts are focused on identifying properties with ABG. Properties are selected based on reports of ABG, proximity to sites with confirmed ABG, and to provide representative coverage of the greater Corning area.
- **Section 5 - Site Management Activities**: Site management activities include implementing short term response actions, performing property inspections, and overseeing excavations in areas where ABG is present.
- **Section 6 – Coordination**: Coordination efforts include coordinating with municipalities, utility workers and other stakeholders.
- **Section 7 – Outreach**: Outreach efforts include providing information to the public and stakeholders.
- **Section 8 - Research**: Research includes reviewing historical images and documents to identify areas of concern for potential investigation.

SECTION 3 CONCEPTUAL SITE MODEL

The CSM, shown in **Figure 4**, identifies the current understanding of the potential sources of contamination, types of contaminants and affected media, potential release mechanisms and contaminant pathways from source areas to off-site areas, and how potential human and environmental receptors may be exposed to this contamination.

The CSM for Glass Manufacturing Waste Disposal in the greater Corning area is generalized and does not depict any particular neighborhood, municipality, or portion of the greater Corning area. The CSM was developed based on guidance from DER-10 (NYSDEC 2010a).

The CSM will be updated when additional information is obtained that impacts the current understanding. For example, as further site investigations and remediation are conducted across the greater Corning area, additional COCs may be identified that are present at elevated concentrations above the applicable soil standards. The investigation efforts detailed in this report are related to surface and subsurface soil that may be encountered by potential receptors including residents, recreational users (including school, daycare, and park users), construction workers (including landscapers), and commercial users.

SECTION 4 INVESTIGATION

Over 80 properties were initially identified for investigation based on reports of ABG and to provide representative coverage throughout the greater Corning area **(Table 6).** These properties included sensitive receptors such as schools, places of recreation, and residential properties. Access letters were sent to 81 properties. Of the properties solicited, access was granted for 29 properties **(Table 6)**. Investigation of these properties is further described in the following sections. Areas where access was requested, but not granted, may be considered for re-solicitation in future phases of work.

During the 2023 soil investigation, 29 properties were sampled. These properties consisted of residences, apartment complexes, and one park. Results from this investigation are presented in Section 9.1.

As part of the 2024 soil investigation, four schools were identified for sampling. These schools were selected due to their proximity to sites with confirmed ABG and because former employees of Corning Incorporated and other residents signed affidavits stating that Corning Incorporated disposed of industrial wastes at these locations. Sampling was planned for periods when school was not in session. Two of the schools were sampled in 2024, and the results are presented in Section 9.2**.** The remaining two schools are scheduled to be sampled during the summer of 2025, after the school year is complete.

Corning Incorporated has also detailed its historical practice of discharging industrial wastewater into the Chemung River from its various plants located in the greater Corning area (The Chester Engineers 1967). In 2014, hazardous waste was documented in the outfall pipes of the Former Fallbrook Plant which discharges directly to the Chemung River (Haley & Aldrich 2014).

ABG has been observed throughout the greater Corning area. Several areas have been investigated or are in the process of being investigated as shown on **Figure 5**.

SECTION 5 SITE MANAGEMENT ACTIVITIES

As reports of ABG are received or ABG is identified at properties throughout the greater Corning area, properties are assessed to determine if a hazard exists, and if so, what actions are required to address the risk through site management. Site management activities completed to date include site inspections where short-term response actions or interim remedial measures have been conducted, oversight of excavations for utility and infrastructure repairs where ABG has been encountered, and initial inspections of properties where new reports of ABG have been received. Site management daily inspection reports documenting site conditions and activities are included in **Appendix A.**

An Area Wide Site Management Plan is presently being developed to establish and maintain institutional controls to prevent exposure to ABG material **(Section 10.5).**

Site management activities completed in 2023 and 2024 included the following:

RIVER ROAD MONTHLY INSPECTIONS

Monthly inspections were performed at a property on River Road where a short-term response action was performed in January 2023. Monthly inspection reports included descriptions and photographs of site conditions, condition of site structures such as fences, and any interactions with property owners or issues with the property. Inspections of the short-term response portion of the property began on June 7, 2023 and continued throughout the remainder of 2023 and 2024.

VINE STREET MONTHLY INSPECTIONS

Monthly inspections were performed of properties within the Vine Street area where a short-term response action was performed in 2022. The inspections were conducted around the water department property, and within the rights-of-way within the Vine Street site area, and included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Park Avenue, Flower Avenue, Garden Street, Wick Boulevard, and Vine Street. Monthly inspection reports included descriptions and photographs of site conditions including sod condition, condition of paved and gravel areas. Monthly inspections of the Vine Street properties began on June 7, 2023 and continued throughout the remainder of 2023 and 2024.

FULLER AVENUE UTILITY LINE REPAIR OVERSIGHT

Oversight was performed for the excavation and disposal of ABG observed during utility line repairs along Fuller Avenue. During the week ending December 14, 2024, Parsons was notified by Sheesley Sewer Company of ABG in the front yard of a residence on Fuller Ave in Corning, New York. During the week of December 17, 2024, Sheesley and NYSDEC's call out contractor (T&R Environmental) mobilized equipment and staff to properly excavate and repair the sewer and water line. Parsons provided oversight and collected archive samples. Excavated material was placed in roll offs for characterization and disposal. A distinct layer of ABG ran from the foundation to approximately 10 to 15 feet east of the curb. Large blocks of furnace brick were observed throughout the excavation. No ABG was observed under the roadway.

DENISON PARKWAY UTILITY LINE REPAIR OVERSIGHT

Oversight was performed of excavation and disposal of ABG observed during utility line repairs at a tire repair shop on Denison Parkway on April 9-10, 2024. Parsons and NYSDEC were notified by the contractor performing the utility work (Napora Contracting [Napora]) of ABG in the excavation below the asphalt parking lot. ABG observed included refractory brick, glass cullet, slag, electrical insulators and Pyrex bottles. Parsons collected 14 archive samples documenting the presence of Corning Incorporated related ABG wastes from the excavation.

Excavated material impacted by ABG was placed into roll offs by the property owner's contractor (Napora) for characterization and disposal. T&R Environmental was contracted by Napora to assist in handling/characterization of the ABG in the roll-off container prior to disposal.

INSPECTION OF PROPERTIES WHERE ABG WAS OBSERVED DURING GAS LINE INSTALLATION

Inspections were completed at properties where ABG was observed during gas line installations performed by Corning Gas and their contractor(s). ABG was observed at several properties along Davis Street, Griffith Street, Dodge Avenue, Onondaga Street, Fuller Avenue, and Dwight Avenue.

OVERSIGHT OF EXCAVATION OF ABG AT A COMMERICAL PROPERTY ON PARK AVENUE

Excavation work was performed in June 2024 as part of a construction project at a property owned by [redacted]. ABG consisting of glass cullet, thermometer glass, tubing, lens, possible uranium glass, and refractory covered with glass was observed by Parsons. Excavated materials were stockpiled and disposed of by the Owner's contractor in coordination with NYSDEC.

SECTION 6 COORDINATION

The goal of coordination includes communication with state and federal stakeholders, municipalities, and other entities. Currently known stakeholders are shown in **Table 7**. Other known stakeholders include additional NYSDEC departments such as mining, permits, and flood control. Coordination in upcoming years will include reaching out to additional stakeholders that may be aware of ABG or performing excavation in the greater Corning area.

Coordination in 2023 and 2024 included coordinating with the U.S Environmental Protection Agency (USEPA). Quarterly meetings were conducted to update USEPA on new developments and discuss potential strategies.

On December 20, 2024, NYSDEC met with the City of Corning to discuss upcoming investigations and planned city work at municipal parks, as well as upcoming city projects and ABG observations.

Table 7: Area Wide Study Stakeholders

Corning Natural Gas Corporation	Kevin Fink (VP Engineering & Operations) 330 West William Street Corning NY 14830 (607) 936-3755	Natural gas utility
Millennium Pipeline, LLC	One Blue Hill Plaza P.O. Box 1565 Pearl River NY 10965 (845) 620-1300	Millennium's natural gas pipeline runs from Steuben County, New York to Rockland County, New York. Millennium is jointly owned by affiliates of Columbia Pipeline Group, National Grid and DTE Energy.
Neally-DeJong Company, LLC	341 Park Avenue Corning NY 14830 (607) 524-0049 (607) 524-0050	Construction, contractors, and utilities (Neally-NeJong Company, LLC does work for the city)
Empire Access	34 Main Street Prattsburgh, NY 14873 (607) 522-4235	Telcom and internet (unknown if they have their own lines or lease space from others)
Just Energy	https://justenergy.com/service-areas/us/new-york/corning/ (866) 858-5083	Electric and natural gas utility
NYSEG	https://www.nyseg.com/ (800) 600-2275	Electric and natural gas utility
Verizon	(844) 661-0660 (Utility location services number)	Fiber and telephone utility
U.S. Army Corps of Engineers	Baltimore Civil Works District 2 Hopkins Plaza Baltimore, MD 21201 (410) 962-2809 cenab-cc@usace.army.mil	
Village of South Corning	Ronald Bill (Highway Dept) highwaydepartment@southcorningvillage.com Adam Force (Water and Sewer Dept) (607) 936-3642 scorningsandw17@gmail.com	Local infrastructure and public works coordination

Table 7: Area Wide Study Stakeholders		
City of Corning Public Works	Joe Tongue (DPW) https://cityofcorningny.gov/publicworks 607-962-0340 ext. 1301	Street work, sidewalk replacement, sewer main, and water main projects
Charter Communications (AKA Spectrum)	https://www.spectrum.com/services/new-york/corning	Internet, phone, and cable services

SECTION 7 OUTREACH

Outreach efforts provide information to stakeholders and the public through several means. Outreach efforts completed in 2023 and 2024 included the following:

2023 COMMUNITY AVAILABILITY SESSION

On May 10, 2023, NYSDEC held a community availability session to inform community members of remediation completed to date in the greater Corning area and upcoming activities to be completed as part of the Area Wide Study. NYSDOH also attended and demonstrated a CAMP setup. Other topics of discussion included tree preservation, the remedial process, human exposure potential, and identification of ABG. The community availability session also provided an opportunity for community members to ask questions and express their concerns.

NYSDEC CORNING WEBSITE

The NYSDEC Corning website provides stakeholders with immediate access to updates, documents, contact information, and frequently asked questions.

COMMUNITY LIAISON PLAN

In 2023, NYSDEC published the Community Liaison Plan. This evergreen document underscores a commitment to open, two-way communication, ensuring that community members are not only kept informed about project developments but also have a dedicated channel for voicing their concerns, questions, and suggestions.

ONLINE STORY MAP

Two online StoryMaps, that combine text, photos, and online maps were developed to help inform the public about ongoing activities involving ABG-impacted soils. One StoryMap covered the overall environmental investigation and remediation efforts in the greater Corning area

while the other StoryMap focused on the Corning Study Area. The StoryMap content was ultimately migrated to the main NYSDEC Corning website.

ABG DECISION MAKING FLOW CHART

For interacting with the public and evaluating reports of ABG, an internal flow chart has been developed and maintained that documents how NYSDEC will respond to and track interactions with residents and other stakeholders in the greater Corning area.

SECTION 8 RESEARCH

Historical research included locating, examining, and interpreting original source materials related to the generation, handling, and disposal of waste materials from glass manufacturing facilities in the greater Corning area. For example, borrow areas that the USACE used to construct the flood control levees on waterways in Corning are potential locations of concern because ABG could have been used to fill in these areas.

Research was also conducted into historical plots that may have been developed using ABG fill material. An 1893 map of the City of Corning was used as a source to identify four large parcels that encompass some of the known or suspected ABG properties. These four large parcels were historically owned by C.A. Reynolds, E.A. & F.D. Kingsbury, the Fuller Brothers, and H. Pritchard.

Historical Sanborn maps and aerial photographs were also reviewed to potentially identify property development sites in the City of Corning that could be candidates for investigation.

Research is also being conducted to investigate the potential for waste disposal impacts to sensitive receptors such as waterways, residential properties, schools, and daycare and recreational facilities.

SECTION 9 INVESTIGATION SCOPE AND RESULTS

Field activities were conducted in accordance with the *Technical Guidance for Site Investigation and Remediation* (DER-10; NYSDEC 2010a). In addition, field activities were completed in accordance with the following documents, prepared and approved for Parsons' contract with NYSDEC:

- Generic Field Activities Plan (FAP; Parsons 2020)
- Project Safety, Health and Environmental Plan, Corning Inc. Sites, Corning, New York (PSHEP, Parsons 2024a)
- Quality Assurance Project Plan, Corning Area Wide Study (QAPP, Parsons 2023a)
- Site Characterization Work Plan, Corning Area Wide Study (Parsons 2023b)
- Initial Investigation Work Plan, Corning-Painted Post Area School District Properties (Parsons 2024b)

9.1 December 2023 Soil Investigation

The purpose of the soil investigation was two-fold:

- Investigate potential impacts from ABG; and
- Investigate the potential presence and location of COCs in surface and subsurface soils.

The soil borings and soil sampling tasks for this effort included:

- Collection of composite soil samples from 0 to 2 feet bgs at 29 properties.
- Containment and staging of investigation-derived waste (IDW).
- Collection of ABG archive samples.
- Collection of waste characterization samples.

All samples were analyzed for total metals (including mercury and boron) and approximately 20 percent of properties had at least one sample analyzed for SVOCs (including 1,4-dioxane) and per- and polyfluoroalkyl substances (PFAS). Field documentation included boring/sampling logs, photographs, and sample location coordinates.

9.1.1 Pre-Mobilization Activities

Properties were selected to receive request for access letters for inspection and investigation based on factors such as proximity to known ABG sites, reports of ABG, signs of disturbance from historical imagery, and reports of historical waste disposal. The December 2023 investigation focused on assessing the presence of ABG and/or exceedances of SCOs from glass manufacturing wastes at:

- Properties with concentrated populations and exposure risk such as apartments and schools.
- Residential, educational, and recreational properties near sites with confirmed ABG.
- Properties with unconfirmed reports of ABG that require further evaluation.

Initially, background locations were included as a fourth type of property for investigation. However, due to the widespread observations of ABG throughout the greater Corning area, NYSDEC determined that rural soil background concentrations would be used as background comparison to sample results collected during the Area Wide Study.

Between April and December 2023, 81 properties were identified for solicitation of access to conduct further investigations and 29 properties responded to this outreach effort.

Following receipt of access, property inspections were scheduled and conducted. Property inspections are documented in **Table 8.** Property owners were asked if they have seen ABG on-site, if they knew the locations of buried utilities or other obstructions, and if they had any other concerns.

UDig NY was contacted prior to the start of intrusive work to locate subsurface utility lines that entered and/or crossed each of the properties.

9.1.2 Soil Boring Installation

Soil borings were advanced at 29 properties between December 5 and December 21, 2023. The approach was to collect multi-point composite soil samples, defined as soil collected and composited from five soil borings within each designated composite sample area. At 19 of the properties, five soil borings (making up one composite sample area) were completed. For the 10 largest properties, 10 soil borings (making up two composite sample areas) were completed at each property. Therefore, across the 29 properties, 39 composite sample areas were established with five soil borings in each area, for a total of 195 borings. Individual property plans showing the sample locations on each property for 2023 are included in **Appendix B**.

Soil borings were advanced via hand auger to a depth of 2 feet bgs. Care was taken to remove and preserve the grass layer for replanting upon completion of the borings. Soil samples were collected and logged continuously at each boring location. Soils were visually classified using the Burmister soil classification system (1970) and Unified Soil Classification System (USCS; ASTM International 2018). Soil boring logs are included as **Appendix C**. Any non-native material present in the soil samples was noted and described in the boring logs, as well as any layer of fill material containing ABG. Photographs of recovered soils and any fill material containing ABG are included as **Appendix D**. A summary of field observations is included as **Table 9.**

Fill material consisting of ABG was observed at multiple soil boring locations during the soil investigation. As previously described, the sampling approach was to collect and composite five soil borings within each designated composite sample area. One or more borings completed in the following composite sample areas were observed to contain identifiable ABG:

- AWS-SS-01
- AWS-SS-12
- AWS-SS-13
- AWS-SS-14
- AWS-SS-22
- AWS-SS-24
- AWS-SS-26
- AWS-SS-28
- AWS-SS-32
- AWS-SS-33
- AWS-SS-35

One or more borings completed in the following composite sample areas were observed to contain material that could potentially be classified as ABG:

- AWS-SS-02
- AWS-SS-25
- AWS-SS-34
- AWS-SS-37

Each soil sample was screened for the presence of volatile organic compounds (VOCs) with a photoionization detector (PID) and readings were recorded on the boring log and/or field book.

Sampling equipment was decontaminated between soil boring locations by washing equipment using a phosphate-free cleaning solution (e.g., Alconox) along with a distilled water rinse. Decontamination rinsates were containerized in 55-gallon steel drums and transported to a central waste staging area for further characterization and disposal.

Upon completion of sampling, each soil boring was backfilled with soil remaining after sampling and additional topsoil if needed, from total depth to the surface and restored to the conditions prior to intrusive activities. The sample area was re-graded by hand, as needed, and the vegetative layer of grass that was removed and preserved prior to sampling was replanted.

9.1.3 Soil Sampling

Soil sampling consisted of collecting multi-point composite soil samples. Two sample depths — 0 to 6 inches and 6 to 24 inches — were selected for each soil boring in each composite sample area. Sub-sample locations were all located within the property boundary. For 19 of the 29 properties, five soil borings (making up one composite sample area) were completed, for a total of 19 composite areas. For the 10 largest of the 29 properties, 10 soil borings (making up two composite sample areas) were completed at each property, for a total of 20 composite areas. For the December 2023 sampling event, there were a total of 39 composite sample areas. With two samples collected and composited from each area by depth, the number of samples totaled 78. Four field duplicate samples were also collected.

Samples were collected, homogenized, and placed into appropriate laboratory-provided containers. For PFAS analyses, soil samples were homogenized using an aluminum pan and a stainless-steel spoon. For the remaining analyses, soil samples were homogenized in dedicated, disposable zip top bags. All soil samples were sent to the laboratory for analysis of total metals (including mercury and boron). At least one sample from approximately 20 percent of the properties was analyzed for SVOCs (including 1,4-dioxane) and PFAS.

Archive samples were collected where representative waste glass was encountered, as described in the NYSDEC Corning Area Glass Sampling Standard Operating Procedure (Parsons 2021). Representative waste glass samples were collected and archived from locations AWS-SS-14 and AWS-SS-24. Archive sample material collected as part of this investigation includes glass and cullet. Archive sample logs are included as **Appendix E**. The location of borings, including those where ABG was encountered, and the location of any ABG observed at the surface were documented using a hand-held global positioning system (GPS) unit.

9.1.4 CAMP Monitoring

A Community Air Monitoring Plan (CAMP) was implemented for real-time monitoring of VOCs and particulates (i.e., dust) at the upwind and downwind perimeter of each designated work area during intrusive activities. Each CAMP monitoring station consisted of one PID and a DustTrak monitor to measure VOC and particulate concentrations, respectively. CAMP data is included as **Appendix F.**

Action limits for VOCs and particulates are specified in the New York State Department of Health (NYSDOH) Generic CAMP (NYSDOH 2010). The action limit for VOCs is a 15-minute average concentration of 5.0 parts per million (ppm) above background levels. If this level is exceeded, work must be halted, and corrective actions must be taken to reduce VOC emissions. The action limit for particulates is a 15-minute average concentration of 0.1 milligrams per cubic meter (mg/m^3) above background levels. If this level is exceeded, work must be halted, and dust suppression measures must be implemented.

CAMP data were recorded as hourly average concentrations. Although data were not recorded as 15-minute average concentrations, the hourly average VOC and particulate concentrations did not exceed their respective 15-minute action limits of 5.0 ppm and 0.1 mg/m^3 above background levels. This indicates that there were no impacts to downwind receptors due to intrusive activities.. **Table 10a** and **Table 10b** summarize daily VOC and airborne particulate concentrations, respectively, observed during CAMP monitoring.

Table 10a – Daily CAMP Readings – Average and Peak VOC Concentrations				
	Upwind VOC Concentrations		Downwind VOC Concentrations	
Date	Average (ppm)	Peak (ppm)	Average (ppm)	Peak (ppm)
12/05/2023	0.0	0.2	0.0	0.2
12/06/2023	0.0	0.0	0.0	0.1
12/08/2023	0.0	0.1	0.0	0.0
12/11/2023	0.0	0.1	0.0	0.0
12/12/2023	0.1	0.1	0.0	0.1
12/13/2023	0.0	0.0	0.0	0.0
12/14/2023	0.0	0.0	0.0	0.0
12/18/2023	0.0	0.0	0.0	0.0
12/19/2023	0.0	0.0	0.0	0.0
12/20/2023	0.0	0.1	--	--
12/21/2023	0.0	0.1	0.0	0.1

Notes:
1. CAMP equipment was not set up on 12/7/2023 due to weather (precipitation).
2. The downwind PID did not record data on 12/20/23.

Table 10b– Daily CAMP Readings – Average and Peak Particulate Concentrations				
	Upwind Particulate Concentrations		Downwind Particulate Concentrations	
Date	Average (mg/m^3)	Peak (mg/m^3)	Average (mg/m^3)	Peak (mg/m^3)
12/5/2023	0.013	1.830	0.015	0.369
12/6/2023	0.008	0.015	0.004	0.024
12/8/2023	0.032	0.444	0.010	0.082
12/11/2023	0.002	0.020	0.004	0.038
12/12/2023	0.012	0.232	0.013	4.23
12/13/2023	0.011	0.033	0.000	0.000
12/14/2023	0.000	0.000	--	--
12/18/2023	0.003	0.213	--	--
12/19/2023	0.001	0.052	--	--
12/20/2023	0.022	0.234	--	--
12/21/2023	0.120	2.06	--	--

Notes:
1. CAMP was not set up on 12/7/2023 due to weather (precipitation).
2. The downwind DustTrak did not record on 12/14/2023 and 12/18/2023 through 12/21/2023.

9.1.5 Investigation-Derived Waste Management

Investigation-derived waste (IDW), including decontamination rinsates, personal protective equipment, and disposable sampling equipment were placed in U.S. Department of Transportation (DOT)-approved 55-gallon 17-H type drums. NYSDEC's IDW contractor, T&R Environmental, collected characterization samples of the IDW,

submitted the samples for analysis and subsequently removed the IDW drums from the property for disposal at a licensed facility.

9.1.6 Analytical Results

Analytical services were provided by Pace – New England, which is accredited under the National Environmental Laboratory Approval Program (NELAP) and is a NYSDOH ELAP-certified laboratory.

Multi-point composite soil sample analytical results are summarized in **Table 11a** (for residential properties) and **Table 11b** (for apartments and parks) and **Table 11c** (for school properties). Analytical results for residential properties were compared against Title 6 of the New York Codes, Rules, and Regulations (6 NYCRR) Part 375 SCOs (NYSDEC 2023a) for residential use, while analytical results for apartment complexes and parks were compared against SCOs for restricted residential use.

Parameters exceeding residential SCOs for residential properties are presented in **Table 12a**. and **Table 12b.**

Table 12a – Soil Parameters Exceeding 6NYCRR Part 375 Residential SCOs (Residential Properties)

Analyte	SCO	SCO Concentration (mg/kg)	Number of Samples Exceeding SCO	Range > SCO (mg/kg)	Sample Location	Depth (feet bgs)
Arsenic	Residential	16	1	18	AWS-SS-01	0.5-2.0
Benzo(a)anthracene	Residential	1	3	1.2 – 3.3	AWS-SS-01 AWS-SS-02 AWS-SS-02	0.5-2.0 0.0-0.5 0.5-2.0
Benzo(a)pyrene	Residential	1	2	1.8 – 3.1	AWS-SS-01 AWS-SS-02	0.5-2.0 0.5-2.0
Benzo(b)fluoranthene	Residential	1	3	1.3 – 3.9	AWS-SS-01 AWS-SS-02 AWS-SS-02	0.5-2.0 0.0-0.5 0.5-2.0
Benzo(k)fluoranthene	Residential	1	1	1.6	AWS-SS-02	0.5-2.0
Chrysene	Residential	1	3	1.1 – 3.1	AWS-SS-01 AWS-SS-02 AWS-SS-02	0.5-2.0 0.0-0.5 0.5-2.0
Dibenz (a,h)anthracene	Residential	0.33	1	0.48	AWS-SS-02	0.5-2.0
Indeno (1,2,3-c,d) pyrene	Residential	0.5	3	0.52 - 2	AWS-SS-01 AWS-SS-02 AWS-SS-02	0.5-2.0 0.0-0.5 0.5-2.0

Notes:

Range > SCO = range (minimum to maximum) of sample concentrations exceeding the SCO/Guidance concentration

A summary of parameters exceeding restricted residential SCOs for apartment complexes and parks is presented in the following table.

Table 12b – Soil Parameters Exceeding 6NYCRR Part 375 Restricted Residential SCOs (Apartments and Parks)						
Analyte	SCO	SCO Concentration (mg/kg)	Number of Samples Exceeding SCO	Range > SCO (mg/kg)	Sample Location	Depth (feet bgs)
Benzo(b)fluoranthene	Restricted Residential	1	1	1.5	AWS-SS-14	0.0-0.5
Indeno(1,2,3-c,d) pyrene	Restricted Residential	0.5	1	0.66	AWS-SS-14	0.0-0.5

Notes:

Range > SCO = range (minimum to maximum) of sample concentrations exceeding the SCO/Guidance concentration

Analytical results for each property were summarized in a letter and provided to each respective property owner.

9.2 August and October 2024 Soil Investigation

Similar to the 2023 sampling, the purpose of the 2024 soil investigation was to:

- Investigate potential impacts from target fill material containing ABG (glass manufacturing-related waste).
- Investigate the potential presence and location of contaminants in surface and subsurface soils.

The soil borings and soil sampling tasks for this effort included:

- Collection of composite soil samples within the interval of 0 to 4 feet bgs at two selected schools: Hugh W. Gregg Elementary School and William E. Severn Elementary School.
- Containment and staging of IDW.
- Collecting archive samples of ABG material.
- Field documentation, including boring/sampling logs, photographs, and sample location coordinates.
- Collection of waste characterization samples.

All samples were analyzed for total metals including mercury and boron. In addition, 20 percent of soil samples were also analyzed for SVOCs, PFAS, and 1,4–dioxane to achieve the minimum 20 percent analysis frequency for samples collected as part of the area-wide investigation.

9.2.1 Pre-Mobilization Activities

The August and October 2024 investigations focused on two school properties: Hugh W. Gregg Elementary School and William E. Severn Elementary School. The two schools were selected based on proximity to confirmed ABG sites. There were no reports of historic waste disposal or observations of ABG on the school properties prior to the investigation. The intent of the school investigations is to assess the potential presence of ABG and the potential impacts from these materials in the surface and subsurface soils.

Prior to the investigation, NYSDEC met with Corning-Painted Post Area School District personnel to discuss the scope of work, obtain access, and provide outreach information.

UDig NY was contacted prior to the start of work to locate subsurface utility lines that entered and/or crossed the properties before soil borings were begun.

9.2.2 Soil Boring Installation

Soil borings were installed at Hugh W. Gregg Elementary School between August 19 and August 22, 2024. Soil borings were installed at William E. Severn Elementary School between August 26 and August 28, and on October 12, 2024. For both school properties, fifteen soil borings, making up three composite sample areas were completed. Individual property plans showing the sample locations on each property are included in **Appendix B**.

Soil borings were advanced via hand auger to a depth of 4 feet bgs or hand auger refusal. Soil samples were collected and logged continuously at each location. Soils were visually classified using the Burmister (1970) and USCS (ASTM International 2018) soil classification systems. Soil borings are included as **Appendix C**. Any non-native material present in the soil samples was noted and described and any layer of fill material containing ABG was noted in the boring logs. Photographs of recovered soils and any fill material containing ABG are included as **Appendix D**.

Fill material consisting of ABG was observed at boring location AWS-HGE-01-05 on the property of Hugh W. Gregg Elementary School. Debris was also observed throughout the investigation area. A staff member at the school noted to Parsons field staff that there used to be two buildings on the school property that were demolished some time before the current elementary school was built. During the construction of the current elementary school, the ground had to be excavated because the demolition debris from one of the old buildings was buried in its former basement. The staff member noted that the footprint of the other demolished building was within the other composite locations. Based on limited sampling completed as part of this investigation, most of the debris observed in the borings appeared to be demolition debris. Future intrusive work or investigation may identify additional lines of evidence that ABG and/or related impacts could be present at the property. A summary of field observations is included in **Table 9**.

No ABG was observed at William E. Severn Elementary School. Some building brick fragments, slag, fabric and metal pieces were encountered. These items alone do not suggest the presence of ABG; however, due to the sporadic and heterogeneous nature of ABG, future intrusive work or investigation may identify additional lines of evidence that ABG and/or related impacts could be present at the property.

Each soil sample was screened for the presence of VOCs with a PID, and readings were recorded on the boring log and/or field book. Sampling equipment was decontaminated between soil boring locations by washing equipment using a phosphate-free cleaning solution (e.g., Alconox) along with a distilled water rinse. Decontamination rinsates were containerized in 55-gallon steel drums and transported to a central waste staging area for further characterization and disposal.

Upon completion of sampling, each shallow soil boring was backfilled with soil remaining after sampling and with additional topsoil, if needed, from total depth to surface and restored to the conditions prior to intrusive activities. Care was taken to preserve the grass overlying the target interval during sample collection. The sample area was re-graded by hand, as needed, and the vegetative layer of grass that was removed and preserved prior to sampling was replanted.

9.2.3 Soil Sampling

Soil sampling consisted of collecting multi-point composite soil samples. Three sample depths were selected per composite area location (0-6 inches, 6-24 inches, and 24-48 inches or refusal if refusal was encountered prior to 48 inches). If ABG was observed at the school, the composite sub-sample locations were selected to incorporate areas of observed ABG.

Samples were collected, homogenized, placed into appropriate laboratory-provided containers, and submitted for analysis as shown in **Table 11c**. For PFAS analyses, soil samples were homogenized using an aluminum pan

and a stainless-steel spoon. For the remaining analyses, soil samples were homogenized in dedicated, disposable zip top bags. All soil samples were analyzed for total metals, including boron and mercury. In addition, 20 percent of soil samples were also analyzed for SVOCs, PFAS, and 1,4–dioxane to achieve the minimum 20 percent analysis frequency for samples collected as part of the area-wide investigation.

Archive samples were collected where representative waste glass was encountered, as described in the NYSDEC Corning Area Glass Sampling Standard Operating Procedure (Parsons 2021). Representative waste glass samples were collected and archived from location HGE-01-05. Archive sample material collected as part of this investigation includes ceramic shards and cullet. Archive sample logs are included as **Appendix E.** The locations of borings, including those where ABG was encountered, and the locations of any ABG observed at the surface were documented using a hand-held GPS unit.

9.2.4 CAMP Monitoring

A CAMP was implemented for real-time monitoring of VOCs and particulates (i.e., dust) at the upwind and downwind perimeter of each designated work area during intrusive activities. Each CAMP monitoring station consisted of one PID and a DustTrak monitor to measure VOC and particulate concentrations, respectively. CAMP data is included as **Appendix F.**

Action limits for VOCs and particulates are specified in the NYSDOH Generic CAMP (NYSDOH 2010). The action limit for VOCs is a 15-minute average concentration of 5.0 ppm above background levels. If this level is exceeded, work must be halted, and corrective actions must be taken to reduce VOC emissions. The action limit for particulates is a 15-minute average concentration of 0.1 mg/m^3 above background levels. If this level is exceeded, work must be halted, and dust suppression measures must be implemented.

Neither VOC nor particulate concentrations were observed to exceed their respective action limits of 5.0 ppm and 0.1 mg/m3 above background for the fifteen-minute averages. Downwind VOC and particulate readings indicated that there were no impacts to downwind receptors due to intrusive activities.

The following two tables summarize daily VOC and airborne particulate concentrations, respectively, observed during CAMP monitoring.

Table 13a – 2024 Daily CAMP Readings – Average and Peak VOC Concentrations

	Upwind VOC Concentrations		Downwind VOC Concentrations	
Date	Average (ppm)	Peak (ppm)	Average (ppm)	Peak (ppm)
8/19/2024	0.3	0.3	0.0	0.0
8/20/2024	0.5	0.7	0.1	0.1
8/21/2024	0.9	1.4	0.1	0.2
8/22/2024	0.5	0.9	0.0	0.1
8/26/2024	0.8	1.1	0.1	0.2
8/27/2024	0.8	1.6	0.1	0.2
8/28/2024	0.1	0.4	0.0	0.6
10/12/2024	0.0	0.0	0.0	0.1

Table 13b – 2024 Daily CAMP Readings – Average and Peak Particulate Concentrations				
	Upwind Particulate Concentrations		Downwind Particulate Concentrations	
Date	Average (mg/m^3)	Peak (mg/m^3)	Average (mg/m^3)	Peak (mg/m^3)
8/19/2024	0.002	0.004	0.001	0.001
8/20/2024	0.009	0.011	0.002	0.003
8/21/2024	0.010	0.014	0.007	0.009
8/22/2024	0.013	0.014	0.012	0.012
8/26/2024	0.043	0.048	0.031	0.037
8/27/2024	0.037	0.040	0.036	0.040
8/28/2024	0.021	0.048	0.003	0.016
10/12/2024	0.004	0.013	0.005	0.016

9.2.5 Investigation Derived Waste Management

IDW, including decontamination rinsates, personal protective equipment, and disposable sampling equipment were placed in U.S. DOT-approved 55-gallon 17- H type drums. NYSDEC's IDW contractor, T&R Environmental, collected characterization samples of the IDW, submitted the samples for analysis and subsequently removed the IDW drums from the property for disposal at a licensed facility.

9.2.6 Analytical Results

Analytical services for soil samples collected in 2024 were contracted directly by NYSDEC. Analytical services were provided by Pace – New England, which is accredited under the NELAP and is a NYSDOH ELAP-certified laboratory.

Multi-composite soil sample analytical results for detected compounds are summarized in **Table 11c**. Analytical results were compared against 6 NYCRR Part 375 SCOs for restricted-residential and unrestricted use (NYSDEC 2023a).

A summary of parameters exceeding unrestricted SCOs for the school soil samples is presented in the following table. No exceedances were detected for any parameters for restricted-residential SCOs **(Table 14)**.

Table 14 – Soil Parameters Exceeding SCOs for Unrestricted Use						
Analyte	SCO	SCO Concentration (mg/kg)	Number of Samples Exceeding SCO	Range > SCO (mg/kg)	Sample Location	Depth (feet bgs)
Zinc	Unrestricted	109	1	110	AWS-HGE-SS-02	0.0-0.5
PFOA	Unrestricted	0.66	2	0.73 -0.93	AWS-HGE-SS-01 AWS-HGE-SS-03	0.5-2.0 0.5-2.0
PFOS	Unrestricted	0.88	1	2.7	AWS-HGE-SS-01	0.5-2.0

Analytical results for both schools were summarized in a letter and provided to the school district on March 26, 2025 (Parsons 2025).

9.3 Data Validation and Reporting

Results from analytical samples collected during investigation activities were validated and reviewed by Parsons for usability with respect to the following requirements:

- USEPA analytical methodologies
- *National Functional Guidelines for Organic Superfund Methods Data Review*, USEPA 540-R-20-005, November 2020
- *National Functional Guidelines for Inorganic Superfund Methods Data Review*, USEPA 542-R-20-006, November 2020
- USEPA Region II Standard Operating Procedures (SOPs) for organic and inorganic data review
- *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC Part 375 Remedial Programs*, dated April 2023 (NYSDEC 2023b)

The quality of the data has been assessed and is documented in the Data Usability Summary Reports (DUSRs) for the 2023 and 2024 sampling periods (**Appendix G**). Validated data have been submitted for loading into the NYSDEC database.

9.4 Conclusions

Based on the results of the investigation activities documented in this report, the following conclusions are drawn:

ABG OBSERVATIONS

- ABG was observed at 12 properties sampled in 2023. Potential ABG was observed in three additional properties.
- ABG was observed at Hugh W. Gregg Elementary School, along with fill related to building demolition. No ABG is currently exposed at the ground surface.
- ABG was not observed at William E. Severn Elementary School.

CONTAMINANT EXCEEDANCES OF SOIL CLEANUP OBJECTIVES (NYSDEC 2023A)

- An exceedance of metals above residential SCOs (specifically, arsenic) was detected in soils at one residence.
- Exceedances of several SVOCs above guidance values were detected in soils as follows:
- Two residences above the residential SCOs.
- One apartment complex above the restricted-residential SCOs.
- Exceedances of unrestricted SCOs were detected in three samples at one school property. There were no exceedances of restricted-residential SCOs detected in the soil samples at either school property.

Based on the limited scope of the investigation and the sporadic and heterogeneous nature of ABG, there remains the potential for ABG to be encountered on properties where ABG was not observed during this investigation.

SECTION 10 RECOMMENDATIONS

The "2025 Work Plan, Investigation of the Glass Manufacturing Waste Disposal Area in the greater Corning Area of New York" (Parsons 2025), was developed to document the status of current activities and prioritize activities to be completed in 2025. The following recommendations are based on the categories outlined in the 2025 Work Plan:

- Investigation
- Site management approach
- Tracking
- Coordination
- Outreach
- Research

10.1 Investigation

Investigation recommendations encompass the following activities:

- Determining the next steps for properties sampled in 2023 and 2024
- Investigation of Frederick Carder Elementary School and Winfield Street Elementary School
- Determination for prioritizing sites for investigation and follow up actions

10.1.1 Determining Next Steps for Properties Sampled in 2023 and 2024

10.1.1.1 RESIDENTIAL, APARTMENT, AND PARK PROPERTIES

For the 2023 soil investigation, ABG was observed, potential ABG was observed, and/or detected compounds exceeded guidance values at 15 residential or apartment properties. Data from these properties is being evaluated to determine if further actions are necessary. For the properties where no ABG was observed and no compounds exceeded guidance values, there are no immediate exposure risks associated with ABG. Due to the sporadic and heterogeneous nature of ABG, there remains the potential for ABG to be encountered elsewhere on the property. NYSDEC should be notified of any upcoming intrusive work or if ABG is encountered.

10.1.1.2 SCHOOLS

At William E. Severn Elementary School, no ABG was observed throughout the 4-foot depth of the soil borings. Additionally, none of the analyses showed exceedances of the restricted-residential SCOs. Although no ABG or SCO exceedances were identified, the evaluation was limited in scope. Due to the sporadic and heterogeneous nature of ABG, there remains the potential for ABG to be encountered elsewhere on the property. Based on the results of this investigation, there are no immediate exposure risks associated with ABG. NYSDEC should be notified of any upcoming intrusive work or if ABG is encountered.

At Hugh W. Gregg Elementary School, based on the results of this investigation, there are no immediate exposure risks associated with ABG. ABG was observed in one soil boring location. Exceedances of unrestricted SCOs were detected in a total of three samples across the three composite sample areas. No exceedances of restricted-residential SCOs were detected in the soil samples. The limited exceedances of the unrestricted SCO do not pose a risk for current school property use. However, additional investigation is recommended to further assess the

extent of ABG and any associated impacts to soil on the Hugh W. Gregg Elementary School Property. NYSDEC should be notified of any upcoming intrusive work or if ABG is encountered.

10.1.2 Investigation of Frederick Carder Elementary and Winfield Street Elementary Schools

As part of the 2024 soil investigation, four schools were identified for sampling. These schools were selected due to their proximity to sites with confirmed ABG. Sampling was planned for periods when school was not in session. Two of the schools were sampled in 2024, while the remaining two schools — Frederick Carder Elementary and Winfield Street Elementary — are scheduled to be sampled during the summer of 2025, after the school year is complete.

10.1.3 Determination for Prioritizing Sites for Investigation and Follow Up Actions

Determination for prioritizing sites for investigation and follow up actions is based on the following:

- Generic work plans
- Results reporting

10.1.3.1 GENERIC WORK PLANS

When a site is selected for investigation, a generic work plan will be used. The Corning Area generic work plan is being developed as part of the 2025 Work Plan and will provide a standardized template that outlines common procedures, safety protocols, sampling methodologies, and quality control measures applicable across all properties. This standardization streamlines preparation processes and ensures consistency in execution.

The generic work plan will establish a flexible framework that can be customized through pre-execution discussions with field teams based on specific property characteristics or concerns. Teams will ensure that each property's unique features are adequately addressed without the need for exhaustive individualized plans. This adaptability is key in responding swiftly to unforeseen challenges or discoveries on-site.

This approach will also facilitate clearer communication with stakeholders, including property owners, by providing them with an easily understandable framework of what to expect during investigation while leaving room for input regarding their specific concerns or objectives.

10.1.3.2 RESULTS REPORTING

As part of the enhanced outreach approach, the NYSDEC is committed to ensuring property owners are promptly and thoroughly informed if ABG materials are discovered on their property.

Upon confirmation of ABG presence through our sampling process, property owners will receive a comprehensive package designed to provide clear and detailed information about the findings. This package will include a personalized letter that outlines the results of the investigation in an accessible manner, explaining the significance of the findings and outlining potential next steps. Accompanying this letter will be a figure or map that visually represents the specific locations on their property where ABG materials were identified, offering a spatial understanding of the contamination extent. Additionally, the analytical data from the sampling efforts will be included to ensure transparency and provide a scientific basis for the findings and recommendations.

This approach underscores NYSDEC's commitment to open communication with property owners, ensuring they are equipped with all necessary information to understand how these findings may affect their property and what actions may follow.

10.2 Site Management Approach

Site management activities for 2025 encompass the following:

- Develop an area wide site management approach
- Transition to a site management approach for areas outside of formally designated sites/investigations

10.2.1 DEVELOP AN AREA WIDE SITE MANAGEMENT APPROACH

Recommendations for an area wide site management approach include the following:

- Develop protocols for outreach/education and response to reports of encounters with ABG including notifications to property owners in proximity.
- Develop key messaging for property owners.
- What to look for, who to contact, minimizing exposures.
- Periodic notifications and community updates

10.2.2 TRANSITION TO SITE MANAGEMENT APPROACH FOR AREAS OUTSIDE OF SITES/INVESTIGATIONS

In transitioning to a site management approach for areas outside of ongoing sites/investigations, it is recommended to utilize educational outreach, where encounters with ABG would consider land use (e.g., residential), potential or known nature and extent, resources potentially impacted (e.g., creek) or potential for exposures when determining the need for tracking, response action or investigation.

All encounters, investigations and responses would collect relevant information related to known origin of materials encountered including glass fused to refractory brick, products or patented materials, cullet, or other information useful for determining potentially responsible parties.

Reports of ABG could be managed like reports of spills. There have been spills both past and present in many places, and the practice is to respond to spills as they occur or are discovered rather than seeking them out. ABG is a similar case, in that the material has been disposed of historically in many places. A response to ABG encounters, rather than looking for locations where ABG might occur, may be a more efficient way to address potential ABG impacts or exposures.

10.3 Tracking

There are a number of activities recommended for tracking the status of current activities and prioritizing future activities. Through monthly tracking meetings attended by NYSDEC and NYSDOH, the following activities may be addressed:

- Maintain agenda, minutes, action item list, cost estimates, updated schedule, and budget.
- Dashboard maintenance, with appropriate search functions and standardized reports.
- Maintain tracking of potential sites, including those with access sought/obtained, investigation started under AWS, not yet investigated, those preliminary screening completed and determined no further action (NFA) at this time, etc.
- Track encounters with ABG.
- Areas of interest outside of consolidated main areas not yet investigated or new encounters, potential or known nature and extent, resources known to be or potentially impacted (e.g., creek), known or potential for exposures or other relevant factors before determining response or need for further investigation at this time. AWS could be used to perform initial property assessment of known or suspected areas of concern,

collect screening level data for higher risk areas to inform outreach and/or guide future response actions, and manage response actions.
- Build and maintain interested stakeholder database.
- Build and maintain sensitive receptor database – schools, daycares, recreational areas.
- Estimate and track estimated costs for remaining investigation and remediation based on assumptions and what is known at that time.

10.4 Coordination

Recommended coordination activities include the following:

- Coordinate information gathering with federal and state stakeholders.
- Partner with Southern Tier Damage Prevention Council and utility providers across the greater Corning area to ensure ABG is properly managed when encountered (no investigation will be required in rights of way).
- Coordination with other entities (e.g., USACE, NYSDEC mining and permits, NYSDEC operations, etc.) to track encounters with ABG.
- Coordinate with affected municipalities.

10.5 Outreach

The importance of a robust community and stakeholder outreach and communications plan cannot be overstated. Such a plan ensures that all affected parties are informed, engaged, and empowered throughout the process. It facilitates transparency, builds trust between the NYSDEC and the community, and enables the incorporation of local knowledge into decision-making processes. Moreover, effective communication helps to demystify complex technical information, making it accessible to non-experts and ensuring that community concerns are addressed promptly and comprehensively.

- The NYSDEC website provides stakeholders with immediate access to updates, documents, contact information, and frequently asked questions.
- The Community Liaison Plan is an evergreen document that underscores a commitment to open, two-way communication, ensuring that community members are not only kept informed about project developments but also have a dedicated channel for voicing their concerns, questions, and suggestions.
- Newsletters offer a regular, reliable source of information, updating the community and other interested parties on project progress, upcoming events, and key milestones.
- Community Availability Sessions provide a direct platform for open dialogue between the project team and the community.
- The Project Hotline is used by the public to report observations of, or encounters with, ABG.
- The project website may be found online at: https://dec.ny.gov/environmental-protection/site-cleanup/regional-remediation-project-information/region-8/cleanup-within-corning-area

10.6 Research

Recommended research activities include the following:

- Historical research involving locating, examining, and interpreting original source materials related to the generation, handling, and disposal of waste materials from glass manufacturing facilities in the greater Corning area.

- Research of the disposal practices of all glass manufacturers in the greater Corning area.Research into the potential for waste disposal impacts to sensitive receptors such as waterways, residential properties, schools, and daycare facilities.

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TABLES

Table 6 Area Wide Study Property Tracking

Address	Access Received	Investigation Completion Date
[redacted] Emily Dr	Yes	12/19/2023
[redacted] Columbia St	Yes	12/12/2023
[redacted] West Third St	Yes	12/14/2023
[redacted] Fuller Avenue	Yes	12/20/2023
[redacted] Third St	Yes	12/20/2023
[redacted] Lamphear Ct	Yes	12/7/2023
[redacted] Field St	Yes	12/21/2023
[redacted] West 4th Street	Yes	12/15/2023
[redacted] West 5th Street	Yes	12/15/2023
[redacted] Chestnut St	Yes	12/5/2023
[redacted] State St	Yes	12/5/2023
[redacted] State St	Yes	12/5/2023
[redacted] Oneida Place	Yes	12/20/2023
[redacted] Tioga Ave [redacted]	Yes	12/11/2023
[redacted] Sly Avenue	Yes	12/20/2023
[redacted] Walter Smith Terrace [redacted]	Yes	12/19/2023
[redacted] Charles Street	Yes	12/21/2023
[redacted] Thorn St	Yes	12/21/2023
[redacted] Riverside Circle	Yes	12/12/2023
[redacted] Riverside Circle	Yes	12/21/2023
[redacted] Riverside Circle	Yes	12/6/2023
[redacted] Riverside Circle	Yes	12/12/2023
[redacted] Riverside Circle	Yes	12/6/2023
[redacted] Riverside Circle	Yes	12/13/2023
[redacted] Lamphear Ct	Yes	12/8/2023
[redacted] Riverside Circle	Yes	12/13/2023
[redacted] Riverside Circle	Yes	12/6/2023
[redacted] Riverside Circle	Yes	12/6/2023
Catherine Dr	Yes	12/18/2023
William E. Severn Elementary School	Yes	10/12/2024
Hugh W Gregg Elementary School	Yes	8/22/2024
Frederick Carder Elementary School	Yes	
Winfeild St Elementary School	Yes	
[redacted] W Second St	No	
[redacted] Charles Street	No	
[redacted] Summit Ave	No	
[redacted] Charles Street	No	
[redacted] E Denison Pkwy	No	
[redacted] Charles Street	No	
[redacted] State St	No	
[redacted] State Street	No	
[redacted] State Street	No	

Table 6 Area Wide Study Property Tracking

Address	Access Received	Investigation Completion Date
[redacted] State Street	No	
[redacted] State Street	No	
[redacted] Sly Avenue	No	
[redacted] Bridge Street	No	
[redacted] Charles Street	No	
[redacted] Baker Street	No	
[redacted] Charles Street	No	
[redacted] Baker Street	No	
[redacted] College Avenue	No	
[redacted] College Avenue	No	
[redacted] College Avenue	No	
[redacted] College Avenue	No	
[redacted] Charles Street	No	
[redacted] Charles Street	No	
[redacted] W First St	No	
[redacted] Charles Street	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Riverside Circle	No	
[redacted] Sterling Street	No	
[redacted] Riverside Circle	No	
[redacted]	No	
[redacted]	No	
[redacted]	No	
Cinderella Softball Fields	No	
E Florentia Lane	No	
[redacted]	No	
Park at Riverside Circle	No	
Princeton Ave	No	
Quail Bay	No	
W Third St	No	

Table 8 Property Inspections

Sample IDs Associated With Property	Inspection Date	Rationale for Sampling	Property Size (acres)	Does the property owner have any information about the history of the property?	Has the property owner completed any excavation on their property? If so, did they observe ABG?	Additional Property Notes/Observations
SS-28 SS-29	8/24/2023	Adjacent to South Corning Study Area	3	N/A	No open visible trenches or excavation observed	Multiple Family units (up to 50 units for rent)
SS-14, SS-15	8/24/2023	Surrounded by three sites with confirmed/suspected/remediated ABG	1.96	N/A	A tree had been removed in the back of the property. No ABG was observed in the vicinity.	1888 Sanborn area to north is vacant, to south is all dwellings. 1930 Sanborn, Corning Fallbrook Division constructed. 100+ units to rent on property.
SS-21, SS-22	8/24/2023	School turned into apartments, potential for historical fill/ABG	2.6	School, then converted to apartments	Utility trench between the sidewalk and pine street.	Most of the lot had been excavated during school construction, parking lot construction and apartment renovations]
SS-32	8/24/2023	Large pieces of glass, including uranium glass and ash/brick encountered to 4 ft bgs during sewer line replacement, near northwest edge of the residence. Resident declined sampling in January 2021.	0.22	N/A	Utility line (water line) installed 3-4 year ago witnessed by DEC. ABG was observed in the trench for the DEC rep. Recent activities on the property have not turned up ABG.	Area of interest is NW corner of house
SS-34	9/19/2023	Property includes Monkey Run culvert	0.16	Property may have been a horse stable before being built into house but uncertain	Dug a fence post but did not encounter ABG	None
SS-08,SS-09	8/24/2024	Large area of filling identified on 1937 aerial photograph similar to filling in Study Area.	9.58	N/A	N/A	None
SS-36, SS-37	6/5/2023	Report received of ABG material at this property	5.84	N/A	Several excavations and open areas were observed . No ABG was observed at the surface.	Site was repaved
SS-25	9/19/2023	Property includes Monkey Run culvert	0.76	No	No	Seep end of driveway discharges water and substantial odor
SS-23, SS-24	12/12/2023	Adjacent to channelized portion of Monkey Run	0.48	NA	No	ABG found on site, neighboring sites, and along streets
SS-01	12/4/2023	Property includes Monkey Run culvert	0.46	N/A	Small garden in rear of the property. Limited plantings. Yes	Suspected ABG site
SS-03	9/19/2023	Property includes Monkey Run culvert	0.24	N/A	No, No ABG observed	Steep slope in the backyard along monkey run.
SS-02	9/19/2023	Adjacent to channelized portion of Monkey Run	0.24	Property owner's grandparents built house, no knowledge of property prior	Yes, flower beds, walls, new driveway and walkways. Property owner's brother has seen ash and brick.	Area in the backyard near the slope to monkey run has been filled in. Substantial over growth vegetation covers the ground
SS-33	9/23/2022	Large pieces of glass cullet and furnace brick present on property and reported in subsurface, including during garage installation at nearby property. Grading of yard is also very irregular. Was recommended for further evaluation.	0.17	Was a wetlands prior to the development of the neighborhood for residential	Apple tree installed several years ago. No other work has been done on the house. Neighboring property installed a large foundation for a garage. ABG was observed.	ABG found on neighboring properties
SS-12,SS-13	8/24/2023	Surrounded by three sites with confirmed/suspected/remediated ABG	2.46	N/A	No recent excavation were visible at the time of the inspection.	1888 Sanborn area to north is vacant, to south is all dwellings. 1930 Sanborn, Corning Fallbrook Division constructed.
SS-35	8/24/2023	Chunks of glass at 1 ft bgs on property. lead detected above RSCOs. Large chunks of slag found at neighboring property, no RSCO exceedance (only one sample collected). Was recommended for further evaluation.	0.14	N/A	None, neighbors to the north active regrading renovations, to the south several plantings	ABG noticed in the back of the property (cullet)
SS-30, SS-31	8/24/2023	Constructed in 1972, potential for fill material to have been brought in or present prior to construction	11.16	N/A	Parking lot repair and new gas and sewer lines, finished October 2022. No ABG reported.	Numerous utility trenches were installed thru the parking lot 2022, entire parking lot replaced, no ABG observed
SS-38	12/22/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.2	N/A	Planted a tree and flowers, does not recall ABG	Baseball field removed, residences constructed
SS-39	12/21/2023	Background for AWS	12.5	N/A	N/A	Stewart park, access granted by interim town manager
SS-16	9/19/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.25	No	No	Baseball field removed, residences constructed

Sample IDs Associated With Property	Inspection Date	Rationale for Sampling	Property Size (acres)	Does the property owner have any information about the history of the property?	Has the property owner completed any excavation on their property? If so, did they observe ABG?	Additional Property Notes/Observations
SS-18	9/19/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.63	It was in the 1972 flood. It has a radon piping/evacuation system installed.	Not in many years - a pool was moved from one location to another and now it is gone. Unsure on ABG.	Baseball field removed, residences constructed
SS-04	12/1/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.26	N/A	No	Baseball field removed, residences constructed
SS-17	12/12/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.18	NA	NA	Baseball field removed, residences constructed
SS-05	12/4/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.18	NA	NA	Baseball field removed, residences constructed
SS-19	11/9/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.19	NA	A garden and some plants	Baseball field removed, residences constructed
SS-10, SS-11	8/24/2023	Large area of filling identified on 1937 aerial photograph similar to filling in Study Area.	1.9	N/A	N/A	None
SS-20	11/9/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.21	NA	Installed a fire pit area	Baseball field removed, residences constructed
SS-07	12/4/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.21	NA	Recent water line repair in the ROW by the City. No ABG observed. A garden area in the backyard. No ABG observed	Baseball field removed, residences constructed
SS-06	11/9/2023	No site inspection or investigation performed to date. Village of Riverside Clerk had stated that the area awas an old dump site for Corning/Steuben Glass. Site consists of 30 single-family residences and Edward P. Hanshaw Memorial Park.	0.23	Yes the entire area was farm land owned by his father	None recent	Baseball field removed, residences constructed; Was a farm that sold produce locally when current homeowner was a young man. Sold to a developer who converted the farm to the current subdivision in the early to mid 50's.
SS-26, SS-27	8/24/2023	Adjacent to South Corning Study Area	1.2	N/A	No open visible trenches or excavation observed	None

Table 9 Sampling Summary and Field Observations

Sample Date	# Sample Locations at Property	Total # Samples at Property	Sample IDs	Non-Native Material Encountered	ABG Observed[1]	Exceedance encountered	Archive Sample
12/19/2023	2	4	AWS-SS-28, AWS-SS-29	trace glass, ash, slag	Yes (AWS-SS-28)	No	No
12/11/2023,12/12/2023	2	4	AWS-SS-14, AWS-SS-15	ash, glass cullet, trace furnace brick	Yes (AWS-SS-14)	AWS-SS-14-0.0-0.5	AWS-121123-01-AG, AWS-121123-02-AG (AWS-SS-14)
12/13/2023, 12/14/2023	2	4	AWS-AWS-SS-21, AWS-AWS-SS-22	brick, ceramic, slag	Yes (AWS-SS-22)	No	No
12/20/2023	1	2	AWS-AWS-SS-32	little ash, brick, trace glass cullet	Yes	No	No
12/20/2023	1	2	AWS-AWS-SS-34	trace brick and slag	Potential ABG	No	No
12/7/2023	2	4	AWS-AWS-SS-08,AWS-AWS-SS-09	No	No	No	No
12/21/2023	2	4	AWS-SS-36, AWS-SS-37	ash and slag	Potential ABG (AWS-SS-37)	No	No
12/15/2023	1	2	AWS-SS-25	trace glass	Potential ABG	No	No
12/14/2023, 12/15/2023	2	4	AWS-SS-23, AWS-SS-24	abundant ash, trace glass cullet	Yes (AWS-SS-24) IN TOP 6"	No	AWS-121523-01-AG (AWS-SS-24)
12/5/2023	1	2	AWS-SS-01	glass, brick, ash, slag, cullet	Yes IN TOP 6"	AWS-SS-01-0.5-2.0	No
12/5/2023	1	2	AWS-SS-03	No	No	No	No
12/5/2023	1	2	AWS-SS-02	trace ash	Potential ABG	AWS-SS-02-0.0-0.5, AWS-SS-02-0.5-2.0	No
12/20/2023	1	2	AWS-SS-33	trace ash, brick, slag	Yes	No	No
12/8/2023, 12/11/2023	2	4	AWS-SS-12,AWS-SS-13	SS 12: brick, glass, slag. SS-13: brick, ash, slag, glass	Yes (AWS-SS-12, AWS-SS-13)	No	No
12/20/2023	1	2	AWS-SS-35	ash, slag, trace glass	Yes IN TOP 6"	No	No
12/19/2023	2	4	AWS-SS-30, AWS-SS-31	No	No	No	No
12/21/2023	1	2	AWS-SS-38	No	No	No	No
12/21/2023	1	2	AWS-SS-39	No	No	No	No
12/12/2023	1	2	AWS-SS-16	No	No	No	No
12/12/2023	1	2	AWS-SS-18	No	No	No	No
12/6/2023	1	2	AWS-SS-04	No	No	No	No
12/12/2023	1	2	AWS-SS-17	No	No	No	No
12/6/2023	1	2	AWS-SS-05	No	No	No	No
12/13/2023	1	2	AWS-SS-19	No	No	No	No
12/7/2023,12/8/2023	2	4	AWS-SS-10, AWS-SS-11	No	No	No	No
12/13/2023	1	2	AWS-SS-20	No	No	No	No
12/6/2023	1	2	AWS-SS-07	No	No	No	No
12/6/2023	1	2	AWS-SS-06	No	No	No	No
12/18/2023	2	4	AWS-SS-26, AWS-SS-27	trace glass, slag and brick	Yes (AWS-SS-26)	No	No
8/20/2024 - 8/22/2024	3	9	AWS-HGE-SS-01, AWS-HGE-SS-02, AWS-HGE-SS-03	glass, ash, slag, brick, building stone	Yes (AWS-SS-01)	No	AWS-082224-01-AG, AWS-082224-02-AG (AWS-HGE-SS-01)
8/26/2024 - 8/28/2024, 10/12/2024	3	9	AWS-SE-SS-01, AWS-SE-SS-02, AWS-SE-SS-03	trace slag	No	No	No
Total Completed	**45**	**96**					

Notes:
1. Sample IDs represent composite areas. Composite areas consist of 5 soil borings. ABG obseved in the composite area indicates that ABG was observed in one or more soil borings within the composite area.

ABG observed
potential ABG observed

Table 11a Residential Soil Analytical Summary

| | | |

Table 11a Residential Soil Analytical Summary

Location ID			AWS-SS-01		AWS-SS-01		AWS-SS-02		AWS-SS-02		AWS-SS-03		AWS-SS-03		AWS-SS-04		AWS-SS-04					
Sample ID			AWS-SS-01-0-.5		AWS-SS-01-.5-2		AWS-SS-02-0-.5		AWS-SS-02-.5-2		AWS-SS-03-0-.5		AWS-SS-03-.5-2		AWS-SS-04-0-.5		AWS-SS-04-.5-2.0					
Start Depth			0		0.5		0		0.5		0		0.5		0		0.5					
End Depth			0.5		2		0.5		2		0.5		2		0.5		2					
Matrix			SO		SO		SO		SO		SO		SO		SO		SO					
Sample Date			12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/6/2023		12/6/2023					
Sample Type Code			N		N		N		N		N		N		N		N					
Chemical Name	Unit																					
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg		0.55	U	0.55	U																
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg		0.55	U	0.55	U																
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg		0.55	U	0.55	U																
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg		0.55	U	0.55	U																
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg		0.55	U	0.55	U																
N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg		0.55	U	0.55	U																
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ug/kg		0.55	U	0.55	U																
Nonafluoro-3,6-dioxaheptanoic acid	ug/kg		0.55	U	0.55	U																
Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg		0.55	U	0.55	U																
Perfluoro-1-butanesulfonamide (FBSA)	ug/kg		0.55	U	0.55	U																
Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg		0.55	U	0.55	U																
Perfluoro-3-methoxypropanoic acid	ug/kg		0.55	U	0.55	U																
Perfluoro-4-methoxybutanoic acid	ug/kg		0.55	U	0.55	U																
Perfluorobutanesulfonic acid (PFBS)	ug/kg		0.55	U	0.55	U																
Perfluorobutanoic Acid	ug/kg		0.55	U	0.55	U																
Perfluorodecanesulfonic acid (PFDS)	ug/kg		0.55	U	0.55	U																
Perfluorodecanoic acid (PFDA)	ug/kg		0.55	U	0.55	U																
Perfluorododecanoic acid (PFDoA)	ug/kg		0.55	U	0.55	U																
Perfluoroheptanesulfonic acid (PFHpS)	ug/kg		0.55	U	0.55	U																
Perfluoroheptanoic acid (PFHpA)	ug/kg		0.55	U	0.55	U																
Perfluorohexanesulfonic acid (PFHxS)	ug/kg		0.55	U	0.55	U																
Perfluorohexanoic acid (PFHxA)	ug/kg		0.55	U	0.55	U																
Perfluorononanesulfonic Acid (PFNS)	ug/kg		0.55	U	0.55	U																
Perfluorononanoic acid (PFNA)	ug/kg		0.55	U	0.55	U																
Perfluorooctane Sulfonamide (FOSA)	ug/kg		0.55	U	0.55	U																
Perfluorooctanesulfonic acid (PFOS)	ug/kg	8.8	0.54	J	0.55	U																
Perfluorooctanoic acid (PFOA)	ug/kg	6.6	0.27	J	0.55	U																
Perfluoropentanesulfonic Acid (PFPeS)	ug/kg		0.55	UJ	0.55	UJ																
Perfluoropentanoic Acid (PFPeA)	ug/kg		0.55	U	0.55	U																
Perfluorotetradecanoic acid (PFTA)	ug/kg		0.55	U	0.55	U																
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg		0.55	U	0.55	U																
Perfluoroundecanoic Acid (PFUnA)	ug/kg		0.55	U	0.55	U																
Aluminum	mg/kg		11000		10000		9500		10000		11000		14000		11000		13000					
Antimony	mg/kg		2	UJ	2	U	2.1	U	1.9	U	1.9	U	2	U	2.2	U	2.1	U				
Arsenic	mg/kg	16	7.9		18		9.3		12		8.6		9.8		7.1		5.9					
Barium	mg/kg	350	120		120		110		110		110		81		170		200					
Beryllium	mg/kg	14	0.63		0.58		0.52		0.54		0.53		0.61		0.62		0.65					
Boron	mg/kg	880	2.5	J	3.9	U	4.1	U	2.1	J	3.7	U	4.1	U	4.4	U	4.2	U				
Cadmium	mg/kg	2.5	0.5		0.45		0.41	J	0.24	J	0.34	J	0.41	U	0.31	J	0.42	U				
Calcium	mg/kg		4300		2900		2000		3300		1600		940		3000		1300					
Chromium, Total	mg/kg	36	12		14		15		13		14		18		13		14					
Cobalt	mg/kg		9.4		9.6		8.2		8.4		8.3		9.3		8.5		9.2					
Copper	mg/kg	270	42		45		19		28		23		24		17		12					
Iron	mg/kg		24000		27000		22000		25000		23000		30000		22000		23000					
Lead	mg/kg	400	200		180		96		160		130		83		26		13					
Magnesium	mg/kg		2200		2800		2600		3000		2700		3400		3200		2900					
Manganese	mg/kg	2000	540		390		420		400		430		340		670		850					
Nickel	mg/kg	140	20		20		18		18		18		21		19		19					
Potassium	mg/kg		1100		1100		930		900		690		1000		970		900					
Selenium	mg/kg	36	4	U	2.2	J	4.1	U	3.7	U	3.7	U	4.1	U	4.4	U	4.2	U				
Silver	mg/kg	36	0.4	U	0.39	U	0.41	U	0.37	U	0.37	U	0.41	U	0.44	U	0.42	U				
Sodium	mg/kg		110	J	59	J	72	J	120	J	190	U	57	J	220	U	210	U				
Thallium	mg/kg		2	UJ	2	U	2.1	U	1.9	U	1.9	U	2	U	2.2	U	2.1	U				
Vanadium	mg/kg		16		21		14		16		17		23		15		16					
Zinc	mg/kg	2200	130		150		94		71		110		85		67		56					
Mercury	mg/kg	0.81	0.18		0.15		0.072		0.12		0.28		0.12		0.044		0.028	J				
1,4-Dioxane (P-Dioxane)	mg/kg	9.8	0.062	U	0.061	U	0.061	U	0.058	U	0.058	U	0.062	U								

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11a Residential Soil Analytical Summary

		Location ID	AWS-SS-05		AWS-SS-05		AWS-SS-06		AWS-SS-06		AWS-SS-07		AWS-SS-07		AWS-SS-16		AWS-SS-16	
		Sample ID	AWS-SS-05-0-.5		AWS-SS-05-.5-2.0		AWS-SS-06-0-.5		AWS-SS-06-.5-2.0		AWS-SS-07-0-.5		AWS-SS-07-.5-2.0		AWS-SS-16-0-0.5		AWS-SS-16-0.5-2.0	
		Start Depth	0		0.5		0		0.5		0		0.5		0		0.5	
		End Depth	0.5		2		0.5		2		0.5		2		0.5		2	
		Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
		Sample Date	12/6/2023		12/6/2023		12/6/2023		12/6/2023		12/6/2023		12/6/2023		12/12/2023		12/12/2023	
		Sample Type Code	N		N		N		N		N		N		N		N	
Chemical Name	Unit																	
1,2,4,5-Tetrachlorobenzene	mg/kg																	
2,4,5-Trichlorophenol	mg/kg																	
2,4,6-Trichlorophenol	mg/kg																	
2,4-Dichlorophenol	mg/kg																	
2,4-Dimethylphenol	mg/kg																	
2,4-Dinitrophenol	mg/kg																	
2,4-Dinitrotoluene	mg/kg																	
2,6-Dinitrotoluene	mg/kg																	
2-Chloronaphthalene	mg/kg																	
2-Chlorophenol	mg/kg																	
2-Methylnaphthalene	mg/kg																	
2-Methylphenol (O-Cresol)	mg/kg	100																
2-Nitroaniline	mg/kg																	
2-Nitrophenol	mg/kg																	
3- And 4- Methylphenol (Total)	mg/kg																	
3,3'-Dichlorobenzidine	mg/kg																	
3-Nitroaniline	mg/kg																	
4,6-Dinitro-2-Methylphenol	mg/kg																	
4-Bromophenyl Phenyl Ether	mg/kg																	
4-Chloro-3-Methylphenol	mg/kg																	
4-Chloroaniline	mg/kg																	
4-Chlorophenyl Phenyl Ether	mg/kg																	
4-Nitroaniline	mg/kg																	
4-Nitrophenol	mg/kg																	
Acenaphthene	mg/kg	100																
Acenaphthylene	mg/kg	100																
Acetophenone	mg/kg																	
Anthracene	mg/kg	100																
Atrazine	mg/kg																	
Benzaldehyde	mg/kg																	
Benzo(A)Anthracene	mg/kg	1																
Benzo(A)Pyrene	mg/kg	1																
Benzo(B)Fluoranthene	mg/kg	1																
Benzo(G,H,I)Perylene	mg/kg	100																
Benzo(K)Fluoranthene	mg/kg	1																
Benzyl Butyl Phthalate	mg/kg																	
Biphenyl (Diphenyl)	mg/kg																	
Bis(2-Chloroethoxy) Methane	mg/kg																	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg																	
Bis(2-Chloroisopropyl) Ether	mg/kg																	
Bis(2-Ethylhexyl) Phthalate	mg/kg																	
Caprolactam	mg/kg																	
Carbazole	mg/kg																	
Chrysene	mg/kg	1																
Dibenz(A,H)Anthracene	mg/kg	0.33																
Dibenzofuran	mg/kg	14																
Diethyl Phthalate	mg/kg																	
Dimethyl Phthalate	mg/kg																	
Di-N-Butyl Phthalate	mg/kg																	
Di-N-Octylphthalate	mg/kg																	
Fluoranthene	mg/kg	100																
Fluorene	mg/kg	100																
Hexachlorobenzene	mg/kg	0.33																
Hexachlorobutadiene	mg/kg																	
Hexachlorocyclopentadiene	mg/kg																	
Hexachloroethane	mg/kg																	
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5																
Isophorone	mg/kg																	
Naphthalene	mg/kg	100																
Nitrobenzene	mg/kg																	
N-Nitrosodi-N-Propylamine	mg/kg																	
N-Nitrosodiphenylamine	mg/kg																	
Pentachlorophenol	mg/kg	2.4																
Phenanthrene	mg/kg	100																
Phenol	mg/kg	100																
Pyrene	mg/kg	100																
Solids, Percent	%		75.7		81.9		74.3		80.8		75.2		73.8		77.6		79.5	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg																	
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg																	

Table 11a Residential Soil Analytical Summary

		Location ID	AWS-SS-05		AWS-SS-05		AWS-SS-06		AWS-SS-06		AWS-SS-07		AWS-SS-07		AWS-SS-16		AWS-SS-16	
		Sample ID	AWS-SS-05-0-.5		AWS-SS-05-.5-2.0		AWS-SS-06-0-.5		AWS-SS-06-.5-2.0		AWS-SS-07-0-.5		AWS-SS-07-.5-2.0		AWS-SS-16-0-0.5		AWS-SS-16-0.5-2.0	
		Start Depth	0		0.5		0		0.5		0		0.5		0		0.5	
		End Depth	0.5		2		0.5		2		0.5		2		0.5		2	
		Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
		Sample Date	12/6/2023		12/6/2023		12/6/2023		12/6/2023		12/6/2023		12/6/2023		12/12/2023		12/12/2023	
		Sample Type Code	N		N		N		N		N		N		N		N	
Chemical Name	Unit																	
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg																	
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg																	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg																	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg																	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg																	
N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg																	
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ug/kg																	
Nonafluoro-3,6-dioxaheptanoic acid	ug/kg																	
Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg																	
Perfluoro-1-butanesulfonamide (FBSA)	ug/kg																	
Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg																	
Perfluoro-3-methoxypropanoic acid	ug/kg																	
Perfluoro-4-methoxybutanoic acid	ug/kg																	
Perfluorobutanesulfonic acid (PFBS)	ug/kg																	
Perfluorobutanoic Acid	ug/kg																	
Perfluorodecanesulfonic acid (PFDS)	ug/kg																	
Perfluorodecanoic acid (PFDA)	ug/kg																	
Perfluorododecanoic acid (PFDoA)	ug/kg																	
Perfluoroheptanesulfonic acid (PFHpS)	ug/kg																	
Perfluoroheptanoic acid (PFHpA)	ug/kg																	
Perfluorohexanesulfonic acid (PFHxS)	ug/kg																	
Perfluorohexanoic acid (PFHxA)	ug/kg																	
Perfluorononanesulfonic Acid (PFNS)	ug/kg																	
Perfluorononanoic acid (PFNA)	ug/kg																	
Perfluorooctane Sulfonamide (FOSA)	ug/kg																	
Perfluorooctanesulfonic acid (PFOS)	ug/kg	8.8																
Perfluorooctanoic acid (PFOA)	ug/kg	6.6																
Perfluoropentanesulfonic Acid (PFPeS)	ug/kg																	
Perfluoropentanoic Acid (PFPeA)	ug/kg																	
Perfluorotetradecanoic acid (PFTA)	ug/kg																	
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg																	
Perfluoroundecanoic Acid (PFUnA)	ug/kg																	
Aluminum	mg/kg		12000		9600		14000		15000		12000		15000		13000		14000	
Antimony	mg/kg		2.1	U	1.9	U	2.2	U	2	U	2.2	U	2.2	U	2.1	U	2	U
Arsenic	mg/kg	16	8.3		5.5		8.6		9		7.2		7.9		6.5		6.2	
Barium	mg/kg	350	140		120		160		180		150		210		170		120	
Beryllium	mg/kg	14	0.62		0.47		0.66		0.71		0.59		0.77		0.63		0.61	
Boron	mg/kg	880	4.2	U	3.9	U	4.4	U	3.9	U	4.3	U	4.4	U	4.1	U	4.1	U
Cadmium	mg/kg	2.5	0.28	J	0.39	U	0.21	J	0.16	J	0.28	J	0.18	J	0.26	J	0.18	J
Calcium	mg/kg		1200		740		1500		1300		2400		1700		1200		1100	
Chromium, Total	mg/kg	36	13		11		17		18		14		17		14		15	
Cobalt	mg/kg		9.5		7.3		10		10		7.8		7.2		9		10	
Copper	mg/kg	270	19		10		17		17		18		19		14		14	
Iron	mg/kg		24000		21000		29000		32000		23000		26000		23000		26000	
Lead	mg/kg	400	24		13		23		14		26		17		23		20	
Magnesium	mg/kg		2800		2300		3100		3000		3000		2700		2900		3400	
Manganese	mg/kg	2000	880		550		600		800		580		500		710		570	
Nickel	mg/kg	140	20		15		21		21		19		20		19		21	
Potassium	mg/kg		890		620		980		910		1000		1000		850		820	
Selenium	mg/kg	36	4.2	U	3.9	U	4.4	U	3.9	U	4.3	U	4.4	U	4.1	U	4.1	U
Silver	mg/kg	36	0.42	U	0.39	U	0.44	U	0.39	U	0.43	U	0.44	U	0.41	U	0.41	U
Sodium	mg/kg		210	U	190	U	220	U	200	U	78	J	92	J	210	U	200	U
Thallium	mg/kg		2.1	U	1.9	U	2.2	U	2	U	2.2	U	2.2	U	2.1	U	2	U
Vanadium	mg/kg		16		13		20		21		17		19		16		18	
Zinc	mg/kg	2200	79		48		76		69		83		65		68		69	
Mercury	mg/kg	0.81	0.06		0.037		0.045		0.03	J	0.041		0.049		0.053		0.04	
1,4-Dioxane (P-Dioxane)	mg/kg	9.8																

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11a Residential Soil Analytical Summary

		Location ID	AWS-SS-17		AWS-SS-17		AWS-SS-18		AWS-SS-18		AWS-SS-19		AWS-SS-19		AWS-SS-20		AWS-SS-20	
		Sample ID	AWS-SS-17-0-0.5		AWS-SS-17-0.5-2.0		AWS-SS-18-0-0.5		AWS-SS-18-0.5-2.0		AWS-SS-19-0-0.5		AWS-SS-19-0.5-2.0		AWS-SS-20-0-0.5		AWS-SS-20-0.5-2.0	
		Start Depth	0		0.5		0		0.5		0		0.5		0		0.5	
		End Depth	0.5		2		0.5		2		0.5		2		0.5		2	
		Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
		Sample Date	12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/13/2023		12/13/2023		12/13/2023		12/13/2023	
		Sample Type Code	N		N		N		N		N		N		N		N	
Chemical Name	Unit																	
1,2,4,5-Tetrachlorobenzene	mg/kg										0.42	U	0.41	U				
2,4,5-Trichlorophenol	mg/kg										0.42	U	0.41	U				
2,4,6-Trichlorophenol	mg/kg										0.42	U	0.41	U				
2,4-Dichlorophenol	mg/kg										0.42	U	0.41	U				
2,4-Dimethylphenol	mg/kg										0.42	U	0.41	U				
2,4-Dinitrophenol	mg/kg										0.82	U	0.8	U				
2,4-Dinitrotoluene	mg/kg										0.42	U	0.41	U				
2,6-Dinitrotoluene	mg/kg										0.42	U	0.41	U				
2-Chloronaphthalene	mg/kg										0.42	U	0.41	U				
2-Chlorophenol	mg/kg										0.42	U	0.41	U				
2-Methylnaphthalene	mg/kg										0.21	U	0.21	U				
2-Methylphenol (O-Cresol)	mg/kg	100									0.42	U	0.41	U				
2-Nitroaniline	mg/kg										0.42	U	0.41	U				
2-Nitrophenol	mg/kg										0.42	U	0.41	U				
3- And 4- Methylphenol (Total)	mg/kg										0.42	U	0.41	U				
3,3'-Dichlorobenzidine	mg/kg										0.21	U	0.21	U				
3-Nitroaniline	mg/kg										0.42	U	0.41	U				
4,6-Dinitro-2-Methylphenol	mg/kg										0.42	U	0.41	U				
4-Bromophenyl Phenyl Ether	mg/kg										0.42	U	0.41	U				
4-Chloro-3-Methylphenol	mg/kg										0.82	U	0.8	U				
4-Chloroaniline	mg/kg										0.82	U	0.8	U				
4-Chlorophenyl Phenyl Ether	mg/kg										0.42	U	0.41	U				
4-Nitroaniline	mg/kg										0.42	U	0.41	U				
4-Nitrophenol	mg/kg										0.82	UJ	0.8	UJ				
Acenaphthene	mg/kg	100									0.21	U	0.21	U				
Acenaphthylene	mg/kg	100									0.21	U	0.21	U				
Acetophenone	mg/kg										0.42	U	0.41	U				
Anthracene	mg/kg	100									0.21	U	0.21	U				
Atrazine	mg/kg										0.84	U	0.81	U				
Benzaldehyde	mg/kg										0.42	UJ	0.41	UJ				
Benzo(A)Anthracene	mg/kg	1									0.12	J	0.21	U				
Benzo(A)Pyrene	mg/kg	1									0.14	J	0.21	U				
Benzo(B)Fluoranthene	mg/kg	1									0.22		0.21	U				
Benzo(G,H,I)Perylene	mg/kg	100									0.11	J	0.21	U				
Benzo(K)Fluoranthene	mg/kg	1									0.085	J	0.21	U				
Benzyl Butyl Phthalate	mg/kg										0.42	U	0.41	U				
Biphenyl (Diphenyl)	mg/kg										0.84	U	0.81	U				
Bis(2-Chloroethoxy) Methane	mg/kg										0.42	U	0.41	U				
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg										0.42	U	0.41	U				
Bis(2-Chloroisopropyl) Ether	mg/kg										0.42	U	0.41	U				
Bis(2-Ethylhexyl) Phthalate	mg/kg										0.42	U	0.41	U				
Caprolactam	mg/kg										0.42	UJ	0.41	UJ				
Carbazole	mg/kg										0.21	U	0.21	U				
Chrysene	mg/kg	1									0.16	J	0.21	U				
Dibenz(A,H)Anthracene	mg/kg	0.33									0.21	U	0.21	U				
Dibenzofuran	mg/kg	14									0.42	U	0.41	U				
Diethyl Phthalate	mg/kg										0.42	U	0.41	U				
Dimethyl Phthalate	mg/kg										0.42	U	0.41	U				
Di-N-Butyl Phthalate	mg/kg										0.42	U	0.41	U				
Di-N-Octylphthalate	mg/kg										0.42	U	0.41	U				
Fluoranthene	mg/kg	100									0.31		0.21	U				
Fluorene	mg/kg	100									0.21	U	0.21	U				
Hexachlorobenzene	mg/kg	0.33									0.42	U	0.41	U				
Hexachlorobutadiene	mg/kg										0.42	U	0.41	U				
Hexachlorocyclopentadiene	mg/kg										0.42	U	0.41	U				
Hexachloroethane	mg/kg										0.42	U	0.41	U				
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5									0.1	J	0.21	U				
Isophorone	mg/kg										0.42	U	0.41	U				
Naphthalene	mg/kg	100									0.21	U	0.21	U				
Nitrobenzene	mg/kg										0.42	U	0.41	U				
N-Nitrosodi-N-Propylamine	mg/kg										0.42	U	0.41	U				
N-Nitrosodiphenylamine	mg/kg										0.42	U	0.41	U				
Pentachlorophenol	mg/kg	2.4									0.42	U	0.41	U				
Phenanthrene	mg/kg	100									0.12	J	0.21	U				
Phenol	mg/kg	100									0.42	U	0.41	U				
Pyrene	mg/kg	100									0.25		0.21	U				
Solids, Percent	%		79.8		79.8		78.6		82		80.2		82.3		82.6		80.4	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg										0.53	U	0.52	U				
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg										0.53	U	0.52	U				

Table 11a Residential Soil Analytical Summary

		Location ID	AWS-SS-17		AWS-SS-17		AWS-SS-18		AWS-SS-18		AWS-SS-19		AWS-SS-19		AWS-SS-20		AWS-SS-20						
		Sample ID	AWS-SS-17-0-0.5		AWS-SS-17-0.5-2.0		AWS-SS-18-0-0.5		AWS-SS-18-0.5-2.0		AWS-SS-19-0-0.5		AWS-SS-19-0.5-2.0		AWS-SS-20-0-0.5		AWS-SS-20-0.5-2.0						
		Start Depth	0		0.5		0		0.5		0		0.5		0		0.5						
		End Depth	0.5		2		0.5		2		0.5		2		0.5		2						
		Matrix	SO		SO		SO		SO		SO		SO		SO		SO						
		Sample Date	12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/13/2023		12/13/2023		12/13/2023		12/13/2023						
		Sample Type Code	N		N		N		N		N		N		N		N						
Chemical Name	Unit																						
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg										0.53	U	0.52	U									
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg										0.53	U	0.52	U									
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg										0.53	U	0.52	U									
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg										0.53	U	0.52	U									
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg										0.53	U	0.52	U									
N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg										0.53	U	0.52	U									
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ug/kg										0.53	U	0.52	U									
Nonafluoro-3,6-dioxaheptanoic acid	ug/kg										0.53	U	0.52	U									
Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg										0.53	U	0.52	U									
Perfluoro-1-butanesulfonamide (FBSA)	ug/kg										0.53	U	0.52	U									
Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg										0.53	U	0.52	U									
Perfluoro-3-methoxypropanoic acid	ug/kg										0.53	U	0.52	U									
Perfluoro-4-methoxybutanoic acid	ug/kg										0.53	U	0.52	U									
Perfluorobutanesulfonic acid (PFBS)	ug/kg										0.53	U	0.52	U									
Perfluorobutanoic Acid	ug/kg										0.53	U	0.52	U									
Perfluorodecanesulfonic acid (PFDS)	ug/kg										0.53	U	0.52	U									
Perfluorodecanoic acid (PFDA)	ug/kg										0.53	U	0.52	U									
Perfluorododecanoic acid (PFDoA)	ug/kg										0.53	U	0.52	U									
Perfluoroheptanesulfonic acid (PFHpS)	ug/kg										0.53	U	0.52	U									
Perfluoroheptanoic acid (PFHpA)	ug/kg										0.53	U	0.52	U									
Perfluorohexanesulfonic acid (PFHxS)	ug/kg										0.53	U	0.52	U									
Perfluorohexanoic acid (PFHxA)	ug/kg										0.53	U	0.52	U									
Perfluorononanesulfonic Acid (PFNS)	ug/kg										0.53	U	0.52	U									
Perfluorononanoic acid (PFNA)	ug/kg										0.53	U	0.52	U									
Perfluorooctane Sulfonamide (FOSA)	ug/kg										0.53	U	0.52	U									
Perfluorooctanesulfonic acid (PFOS)	ug/kg	8.8									0.34	J	0.52	U									
Perfluorooctanoic acid (PFOA)	ug/kg	6.6									0.43	J	0.52	U									
Perfluoropentanesulfonic Acid (PFPeS)	ug/kg										0.53	U	0.52	U									
Perfluoropentanoic Acid (PFPeA)	ug/kg										0.53	U	0.52	U									
Perfluorotetradecanoic acid (PFTA)	ug/kg										0.53	U	0.52	U									
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg										0.53	U	0.52	U									
Perfluoroundecanoic Acid (PFUnA)	ug/kg										0.53	U	0.52	U									
Aluminum	mg/kg		12000		13000		13000		15000		12000		14000		10000		12000						
Antimony	mg/kg		2.1	U	2	U	2.1	U	2	U	2	U	2	U	1.9	U	1.9	U					
Arsenic	mg/kg	16	6.9		6.5		6.7		6.5		7.4		5.1		7.1		9.1						
Barium	mg/kg	350	160		120		170		110		120		120		130		180						
Beryllium	mg/kg	14	0.61		0.55		0.66		0.55		0.59		0.52		0.56		0.66						
Boron	mg/kg	880	4.1	U	4	U	4.2	U	3.9	U	4	U	3.9	U	3.9	U	3.9	U					
Cadmium	mg/kg	2.5	0.31	J	0.4	U	0.34	J	0.39	U	0.24	J	0.39	U	0.24	J	0.21	J					
Calcium	mg/kg		1400		680		2100		1200		640		140		1800		990						
Chromium, Total	mg/kg	36	15		14		15		17		17		15		13		14						
Cobalt	mg/kg		8.6		8.4		9.8		8.8		8.5		8.6		8		8.5						
Copper	mg/kg	270	17		13		16		14		14		11		15		13						
Iron	mg/kg		23000		23000		24000		26000		23000		24000		22000		23000						
Lead	mg/kg	400	56		15		21		11		30		11		20		49						
Magnesium	mg/kg		2800		2900		3200		3600		2800		2900		3000		2800						
Manganese	mg/kg	2000	620		420		770		400		560		410		620		710						
Nickel	mg/kg	140	21		18		19		20		17		18		18		18						
Potassium	mg/kg		890		780		870		880		930		690		680		630						
Selenium	mg/kg	36	4.1	U	4	U	4.2	U	3.9	U	4	U	3.9	U	3.9	U	3.9	U					
Silver	mg/kg	36	0.41	U	0.4	U	0.42	U	0.39	U	0.4	U	0.39	U	0.39	U	0.39	U					
Sodium	mg/kg		210	U	200	U	210	U	200	U	73	J	200	U	190	U	190	U					
Thallium	mg/kg		2.1	U	2	U	2.1	U	2	U	2	U	2	U	1.9	U	1.9	U					
Vanadium	mg/kg		15		16		17		20		16		17		14		16						
Zinc	mg/kg	2200	98		55		66		60		67		58		65		64						
Mercury	mg/kg	0.81	0.058		0.041		0.056		0.032		0.054		0.032		0.07		0.047						
1,4-Dioxane (P-Dioxane)	mg/kg	9.8									0.061	UJ	0.058	U									

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11a Residential Soil Analytical Summary

		Location ID	AWS-SS-23		AWS-SS-23		AWS-SS-24		AWS-SS-24		AWS-SS-24		AWS-SS-25		AWS-SS-25		AWS-SS-32	
		Sample ID	AWS-SS-23-0-0.5		AWS-SS-23-0.5-2.0		AWS-SS-24-0-0.5		AWS-SS-24-0.5-2.0		AWS-SS-24-0.5-2.0-D		AWS-SS-25-0-0.5		AWS-SS-25-0.5-2.0		AWS-SS-32-0-0.5	
		Start Depth	0		0.5		0		0.5		0.5		0		0.5		0	
		End Depth	0.5		2		0.5		2		2		0.5		2		0.5	
		Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
		Sample Date	12/14/2023		12/14/2023		12/15/2023		12/15/2023		12/15/2023		12/15/2023		12/15/2023		12/20/2023	
		Sample Type Code	N		N		N		N		FD		N		N		N	
Chemical Name	Unit																	
1,2,4,5-Tetrachlorobenzene	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2,4,5-Trichlorophenol	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2,4,6-Trichlorophenol	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2,4-Dichlorophenol	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2,4-Dimethylphenol	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2,4-Dinitrophenol	mg/kg						1.1	U	0.86	U	0.87	U					0.85	U
2,4-Dinitrotoluene	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2,6-Dinitrotoluene	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2-Chloronaphthalene	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2-Chlorophenol	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2-Methylnaphthalene	mg/kg						0.28	U	0.22	U	0.22	U					0.22	U
2-Methylphenol (O-Cresol)	mg/kg	100					0.57	U	0.44	U	0.45	U					0.44	U
2-Nitroaniline	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
2-Nitrophenol	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
3- And 4- Methylphenol (Total)	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
3,3'-Dichlorobenzidine	mg/kg						0.28	U	0.22	U	0.22	UJ					0.22	U
3-Nitroaniline	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
4,6-Dinitro-2-Methylphenol	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
4-Bromophenyl Phenyl Ether	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
4-Chloro-3-Methylphenol	mg/kg						1.1	U	0.86	U	0.87	U					0.85	U
4-Chloroaniline	mg/kg						1.1	U	0.86	U	0.87	UJ					0.85	U
4-Chlorophenyl Phenyl Ether	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
4-Nitroaniline	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
4-Nitrophenol	mg/kg						1.1	U	0.86	U	0.87	U					0.85	UJ
Acenaphthene	mg/kg	100					0.28	U	0.22	U	0.22	U					0.22	U
Acenaphthylene	mg/kg	100					0.28	U	0.22	U	0.22	U					0.22	U
Acetophenone	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Anthracene	mg/kg	100					0.28	U	0.22	U	0.22	U					0.22	U
Atrazine	mg/kg						1.1	U	0.87	U	0.88	U					0.87	UJ
Benzaldehyde	mg/kg						0.12	J	0.44	UJ	0.45	UJ					0.44	UJ
Benzo(A)Anthracene	mg/kg	1					0.12	J	0.11	J	0.11	J					0.14	J
Benzo(A)Pyrene	mg/kg	1					0.15	J	0.13	J	0.13	J					0.17	J
Benzo(B)Fluoranthene	mg/kg	1					0.22	J	0.18	J	0.18	J					0.24	
Benzo(G,H,I)Perylene	mg/kg	100					0.12	J	0.091	J	0.076	J					0.22	U
Benzo(K)Fluoranthene	mg/kg	1					0.076	J	0.076	J	0.068	J					0.11	J
Benzyl Butyl Phthalate	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Biphenyl (Diphenyl)	mg/kg						1.1	U	0.87	U	0.88	U					0.87	U
Bis(2-Chloroethoxy) Methane	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Bis(2-Chloroisopropyl) Ether	mg/kg						0.57	U	0.44	U	0.45	U					0.44	UJ
Bis(2-Ethylhexyl) Phthalate	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Caprolactam	mg/kg						0.57	U	0.44	U	0.45	U					0.44	UJ
Carbazole	mg/kg						0.28	U	0.22	U	0.22	U					0.22	U
Chrysene	mg/kg	1					0.17	J	0.16	J	0.15	J					0.2	J
Dibenz(A,H)Anthracene	mg/kg	0.33					0.28	U	0.22	U	0.22	U					0.22	U
Dibenzofuran	mg/kg	14					0.57	U	0.44	U	0.45	U					0.44	U
Diethyl Phthalate	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Dimethyl Phthalate	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Di-N-Butyl Phthalate	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Di-N-Octylphthalate	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Fluoranthene	mg/kg	100					0.32		0.19	J	0.19	J					0.29	
Fluorene	mg/kg	100					0.28	U	0.22	U	0.22	U					0.22	U
Hexachlorobenzene	mg/kg	0.33					0.57	U	0.44	U	0.45	U					0.44	U
Hexachlorobutadiene	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Hexachlorocyclopentadiene	mg/kg						0.57	UJ	0.44	UJ	0.45	UJ					0.44	UJ
Hexachloroethane	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5					0.11	J	0.086	J	0.079	J					0.22	U
Isophorone	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Naphthalene	mg/kg	100					0.28	U	0.22	U	0.22	U					0.22	U
Nitrobenzene	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
N-Nitrosodi-N-Propylamine	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
N-Nitrosodiphenylamine	mg/kg						0.57	U	0.44	U	0.45	U					0.44	U
Pentachlorophenol	mg/kg	2.4					0.57	UJ	0.44	UJ	0.45	UJ					0.44	U
Phenanthrene	mg/kg	100					0.16	J	0.083	J	0.081	J					0.15	J
Phenol	mg/kg	100					0.57	U	0.44	U	0.45	U					0.44	U
Pyrene	mg/kg	100					0.27	J	0.21	J	0.19	J					0.31	
Solids, Percent	%		57.3		84.8		58.6		74.7		74.8		78.8		80.6		77.2	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg						0.78	U	0.6	U	0.59	U					0.54	U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg						0.78	U	0.6	U	0.59	U					0.54	U

Table 11a Residential Soil Analytical Summary

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Table 11a Residential Soil Analytical Summary

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Table 11a Residential Soil Analytical Summary

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Table 11a Residential Soil Analytical Summary

		Location ID	AWS-SS-38		AWS-SS-38	
		Sample ID	AWS-SS-38-0-0.5		AWS-SS-38-0.5-2.0	
		Start Depth	0		0.5	
		End Depth	0.5		2	
		Matrix	SO		SO	
		Sample Date	12/21/2023		12/21/2023	
		Sample Type Code	N		N	
Chemical Name	Unit					
1,2,4,5-Tetrachlorobenzene	mg/kg					
2,4,5-Trichlorophenol	mg/kg					
2,4,6-Trichlorophenol	mg/kg					
2,4-Dichlorophenol	mg/kg					
2,4-Dimethylphenol	mg/kg					
2,4-Dinitrophenol	mg/kg					
2,4-Dinitrotoluene	mg/kg					
2,6-Dinitrotoluene	mg/kg					
2-Chloronaphthalene	mg/kg					
2-Chlorophenol	mg/kg					
2-Methylnaphthalene	mg/kg					
2-Methylphenol (O-Cresol)	mg/kg	100				
2-Nitroaniline	mg/kg					
2-Nitrophenol	mg/kg					
3- And 4- Methylphenol (Total)	mg/kg					
3,3'-Dichlorobenzidine	mg/kg					
3-Nitroaniline	mg/kg					
4,6-Dinitro-2-Methylphenol	mg/kg					
4-Bromophenyl Phenyl Ether	mg/kg					
4-Chloro-3-Methylphenol	mg/kg					
4-Chloroaniline	mg/kg					
4-Chlorophenyl Phenyl Ether	mg/kg					
4-Nitroaniline	mg/kg					
4-Nitrophenol	mg/kg					
Acenaphthene	mg/kg	100				
Acenaphthylene	mg/kg	100				
Acetophenone	mg/kg					
Anthracene	mg/kg	100				
Atrazine	mg/kg					
Benzaldehyde	mg/kg					
Benzo(A)Anthracene	mg/kg	1				
Benzo(A)Pyrene	mg/kg	1				
Benzo(B)Fluoranthene	mg/kg	1				
Benzo(G,H,I)Perylene	mg/kg	100				
Benzo(K)Fluoranthene	mg/kg	1				
Benzyl Butyl Phthalate	mg/kg					
Biphenyl (Diphenyl)	mg/kg					
Bis(2-Chloroethoxy) Methane	mg/kg					
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg					
Bis(2-Chloroisopropyl) Ether	mg/kg					
Bis(2-Ethylhexyl) Phthalate	mg/kg					
Caprolactam	mg/kg					
Carbazole	mg/kg					
Chrysene	mg/kg	1				
Dibenz(A,H)Anthracene	mg/kg	0.33				
Dibenzofuran	mg/kg	14				
Diethyl Phthalate	mg/kg					
Dimethyl Phthalate	mg/kg					
Di-N-Butyl Phthalate	mg/kg					
Di-N-Octylphthalate	mg/kg					
Fluoranthene	mg/kg	100				
Fluorene	mg/kg	100				
Hexachlorobenzene	mg/kg	0.33				
Hexachlorobutadiene	mg/kg					
Hexachlorocyclopentadiene	mg/kg					
Hexachloroethane	mg/kg					
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5				
Isophorone	mg/kg					
Naphthalene	mg/kg	100				
Nitrobenzene	mg/kg					
N-Nitrosodi-N-Propylamine	mg/kg					
N-Nitrosodiphenylamine	mg/kg					
Pentachlorophenol	mg/kg	2.4				
Phenanthrene	mg/kg	100				
Phenol	mg/kg	100				
Pyrene	mg/kg	100				
Solids, Percent	%		63.3		76.8	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg					
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg					

Table 11a Residential Soil Analytical Summary

		Location ID	AWS-SS-38		AWS-SS-38	
		Sample ID	AWS-SS-38-0-0.5		AWS-SS-38-0.5-2.0	
		Start Depth	0		0.5	
		End Depth	0.5		2	
		Matrix	SO		SO	
		Sample Date	12/21/2023		12/21/2023	
		Sample Type Code	N		N	
Chemical Name	Unit					
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg					
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg					
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg					
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg					
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg					
N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg					
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ug/kg					
Nonafluoro-3,6-dioxaheptanoic acid	ug/kg					
Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg					
Perfluoro-1-butanesulfonamide (FBSA)	ug/kg					
Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg					
Perfluoro-3-methoxypropanoic acid	ug/kg					
Perfluoro-4-methoxybutanoic acid	ug/kg					
Perfluorobutanesulfonic acid (PFBS)	ug/kg					
Perfluorobutanoic Acid	ug/kg					
Perfluorodecanesulfonic acid (PFDS)	ug/kg					
Perfluorodecanoic acid (PFDA)	ug/kg					
Perfluorododecanoic acid (PFDoA)	ug/kg					
Perfluoroheptanesulfonic acid (PFHpS)	ug/kg					
Perfluoroheptanoic acid (PFHpA)	ug/kg					
Perfluorohexanesulfonic acid (PFHxS)	ug/kg					
Perfluorohexanoic acid (PFHxA)	ug/kg					
Perfluorononanesulfonic Acid (PFNS)	ug/kg					
Perfluorononanoic acid (PFNA)	ug/kg					
Perfluorooctane Sulfonamide (FOSA)	ug/kg					
Perfluorooctanesulfonic acid (PFOS)	ug/kg	8.8				
Perfluorooctanoic acid (PFOA)	ug/kg	6.6				
Perfluoropentanesulfonic Acid (PFPeS)	ug/kg					
Perfluoropentanoic Acid (PFPeA)	ug/kg					
Perfluorotetradecanoic acid (PFTA)	ug/kg					
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg					
Perfluoroundecanoic Acid (PFUnA)	ug/kg					
Aluminum	mg/kg		13000		11000	
Antimony	mg/kg		2.5	U	2.1	U
Arsenic	mg/kg	16	6.5		4.8	
Barium	mg/kg	350	170		110	
Beryllium	mg/kg	14	0.56		0.43	
Boron	mg/kg	880	5.1	U	4.3	U
Cadmium	mg/kg	2.5	0.51	U	0.43	U
Calcium	mg/kg		1700		1100	
Chromium, Total	mg/kg	36	15		12	
Cobalt	mg/kg		9.2		7.5	
Copper	mg/kg	270	13		9.7	
Iron	mg/kg		19000		16000	
Lead	mg/kg	400	21		12	
Magnesium	mg/kg		2900		2500	
Manganese	mg/kg	2000	700		450	
Nickel	mg/kg	140	19		16	
Potassium	mg/kg		870		610	
Selenium	mg/kg	36	5.1	U	4.3	U
Silver	mg/kg	36	0.51	U	0.43	U
Sodium	mg/kg		250	U	210	U
Thallium	mg/kg		2.5	U	2.1	U
Vanadium	mg/kg		16		14	
Zinc	mg/kg	2200	71		51	
Mercury	mg/kg	0.81	0.049		0.035	
1,4-Dioxane (P-Dioxane)	mg/kg	9.8				

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-08		AWS-SS-08		AWS-SS-09		AWS-SS-09		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-11		AWS-SS-11		AWS-SS-12	
				Sample ID	AWS-SS-08-0-.5		AWS-SS-08-.5-2.0		AWS-SS-09-0-.5		AWS-SS-09-.5-2.0		AWS-SS-10-0-.5		AWS-SS-10-0-.5D		AWS-SS-10-0-.5-D		AWS-SS-10-.5-2.0		AWS-SS-11-0-0.5		AWS-SS-11-0.5-2.0		AWS-SS-12-0-0.5	
				Start Depth	0		0.5		0		0.5		0		0		0		0.5		0		0.5		0	
				End Depth	0.5		2		0.5		2		0.5		0.5		0.5		2		0.5		2		0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/8/2023		12/8/2023		12/8/2023	
				Sample Type Code	N		N		N		N		N		FD		FD		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																						
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2,4-Dichlorophenol	120-83-2	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2,4-Dimethylphenol	105-67-9	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2,4-Dinitrophenol	51-28-5	mg/kg										0.84	UJ			0.82	UJ	0.8	UJ						
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2-Chloronaphthalene	91-58-7	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2-Chlorophenol	95-57-8	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2-Methylnaphthalene	91-57-6	mg/kg										0.22	U			0.21	U	0.21	U						
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg	100									0.43	U			0.42	U	0.41	U						
8270E	2-Nitroaniline	88-74-4	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	2-Nitrophenol	88-75-5	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg										0.22	U			0.21	UJ	0.21	U						
8270E	3-Nitroaniline	99-09-2	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg										0.43	UJ			0.42	UJ	0.41	UJ						
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg										0.84	U			0.82	U	0.8	U						
8270E	4-Chloroaniline	106-47-8	mg/kg										0.84	U			0.82	UJ	0.8	U						
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	4-Nitroaniline	100-01-6	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	4-Nitrophenol	100-02-7	mg/kg										0.84	U			0.82	U	0.8	U						
8270E	Acenaphthene	83-32-9	mg/kg	100									0.22	U			0.21	U	0.21	U						
8270E	Acenaphthylene	208-96-8	mg/kg	100									0.22	U			0.21	U	0.21	U						
8270E	Acetophenone	98-86-2	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Anthracene	120-12-7	mg/kg	100									0.22	U			0.21	U	0.21	U						
8270E	Atrazine	1912-24-9	mg/kg										0.85	U			0.83	U	0.81	U						
8270E	Benzaldehyde	100-52-7	mg/kg										0.43	U			0.42	UJ	0.41	U						
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1									0.22	U			0.21	U	0.21	U						
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1									0.083	J			0.21	U	0.21	U						
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1									0.11	J			0.073	J	0.21	U						
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100									0.22	U			0.21	U	0.21	U						
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9									0.22	U			0.21	U	0.21	U						
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg										0.85	U			0.83	U	0.81	U						
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg										0.43	UJ			0.42	UJ	0.41	UJ						
8270E	Caprolactam	105-60-2	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Carbazole	86-74-8	mg/kg										0.22	U			0.21	U	0.21	U						
8270E	Chrysene	218-01-9	mg/kg	3.9									0.22	U			0.21	U	0.21	U						
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33									0.22	U			0.21	U	0.21	U						
8270E	Dibenzofuran	132-64-9	mg/kg	59									0.43	U			0.42	U	0.41	U						
8270E	Diethyl Phthalate	84-66-2	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Dimethyl Phthalate	131-11-3	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Di-N-Octylphthalate	117-84-0	mg/kg										0.43	UJ			0.42	UJ	0.41	UJ						
8270E	Fluoranthene	206-44-0	mg/kg	100									0.15	J			0.084	J	0.21	U						
8270E	Fluorene	86-73-7	mg/kg	100									0.22	U			0.21	U	0.21	U						
8270E	Hexachlorobenzene	118-74-1	mg/kg	1.2									0.43	U			0.42	U	0.41	U						
8270E	Hexachlorobutadiene	87-68-3	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Hexachloroethane	67-72-1	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5									0.22	U			0.21	U	0.21	U						
8270E	Isophorone	78-59-1	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Naphthalene	91-20-3	mg/kg	100									0.22	U			0.21	U	0.21	U						
8270E	Nitrobenzene	98-95-3	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg										0.43	U			0.42	U	0.41	U						
8270E	Pentachlorophenol	87-86-5	mg/kg	6.7									0.43	U			0.42	U	0.41	U						
8270E	Phenanthrene	85-01-8	mg/kg	100									0.092	J			0.21	U	0.21	U						
8270E	Phenol	108-95-2	mg/kg	100									0.43	U			0.42	U	0.41	U						
8270E	Pyrene	129-00-0	mg/kg	100									0.14	J			0.21	U	0.21	U						
A2540G	Solids, Percent	SOLID	%		82.8		84.3		79.3		86.9		78		77.2		78.3		80.7		77.1		67.7		80.6	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg										0.78	U	0.79	U			0.8	U						
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg										0.78	U	0.79	U			0.8	U						
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg										0.78	UJ	0.79	UJ			0.8	UJ						
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg										0.084	J	0.29	J			0.8	UJ						
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg										2	U	2	U			2	U						
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg										2	U	2	U			2	U						
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg										9.8	U	9.8	U			10	U						
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg										9.8	U	9.8	U			10	U						
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg										2	U	2	U			2	U						
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg										0.78	U	0.79	U			0.8	U						
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg										0.78	U	0.79	U			0.8	U						

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-08		AWS-SS-08		AWS-SS-09		AWS-SS-09		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-11		AWS-SS-11		AWS-SS-12	
				Sample ID	AWS-SS-08-0-.5		AWS-SS-08-.5-2.0		AWS-SS-09-0-.5		AWS-SS-09-.5-2.0		AWS-SS-10-0-.5		AWS-SS-10-0-.5D		AWS-SS-10-0-.5-D		AWS-SS-10-.5-2.0		AWS-SS-11-0-0.5		AWS-SS-11-0.5-2.0		AWS-SS-12-0-0.5	
				Start Depth	0		0.5		0		0.5		0		0		0		0.5		0		0.5		0	
				End Depth	0.5		2		0.5		2		0.5		0.5		0.5		2		0.5		2		0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/8/2023		12/8/2023		12/8/2023	
				Sample Type Code	N		N		N		N		N		FD		FD		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg										0.78	U	0.79	U			0.8	U						
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg										0.2	U	0.2	U			0.2	U						
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg										0.2	U	0.2	U			0.2	U						
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg										0.2	U	0.2	U			0.2	U						
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg										0.2	U	0.2	U			0.2	U						
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg										0.39	U	0.39	U			0.4	U						
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg										0.39	U	0.39	U			0.4	U						
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg										0.39	U	0.39	U			0.4	U						
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg										0.39	U	0.39	U			0.4	U						
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg										0.038	J	0.04	J			0.1	J						
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg										0.28	J	0.31	J			0.24	J						
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg										0.08	J	0.1	J			0.2	U						
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg										0.3		0.31				0.12	J						
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg										0.2	U	0.2	U			0.2	U						
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg										0.11	J	0.13	J			0.053	J						
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg										0.2	U	0.2	U			0.2	U						
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg										0.13	J	0.15	J			0.15	J						
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg										0.049	J	0.045	J			0.07	J						
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg										0.18	J	0.17	J			0.18	J						
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg										0.2	U	0.2	U			0.2	U						
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg										0.17	J	0.17	J			0.1	J						
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg										0.2	U	0.2	U			0.2	U						
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44									2		2.1				1.1							
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33									0.42		0.43				0.59							
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg										0.2	U	0.2	U			0.2	U						
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg										0.22	J	0.24	J			0.19	J						
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg										0.045	J	0.032	J			0.2	U						
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg										0.033	J	0.035	J			0.2	U						
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg										0.087	J	0.11	J			0.031	J						
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																							
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																							
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																							
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																							
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																							
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																							
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																							
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																							
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																							
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																							
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																							
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																							
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																							
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																							
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																							
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																							
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg																							
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																							
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																							
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																							
Soil Cleanup Objec	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																							
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																							
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																							
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																							
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																							
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																							
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																						
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																						
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																							
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																							
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																							
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																							
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																							
SW6010D	Aluminum	7429-90-5	mg/kg		10000		12000		11000		11000		10000				10000		12000		9900		11000		7400	
SW6010D	Antimony	7440-36-0	mg/kg		1.9	U	1.9	U	2.1	U	1.8	U	2.1	U			2	UJ	2	U	2.1	UJ	2.4	U	2	U
SW6010D	Arsenic	7440-38-2	mg/kg	16	6.5		6.7		6.9		7.4		6.9				6.7		6.3		6.5		7.1		6.3	
SW6010D	Barium	7440-39-3	mg/kg	400	110		110		130		100		120				120		150		130		140		85	
SW6010D	Beryllium	7440-41-7	mg/kg	72	0.52		0.56		0.53		0.52		0.53				0.54		0.57		0.53		0.55		0.42	
SW6010D	Boron	7440-42-8	mg/kg	4300	3.8	U	3.8	U	4.1	U	3.6	U	4.2	U			4.1	UJ	3.9	U	3.5	J	4.2	J	2.5	J
SW6010D	Cadmium	7440-43-9	mg/kg	4.3	0.22	J	0.19	J	0.32	J	0.22	J	0.32	J			0.29	J	0.2	J	0.31	J	0.31	J	0.36	J
SW6010D	Calcium	7440-70-2	mg/kg		15000		2300		3600		5800		2200				2300		1100		2300	J	5100		1600	
SW6010D	Chromium, Total	7440-47-3	mg/kg	180	12		13		12		12		12				12		13		12		14		9.3	
SW6010D	Cobalt	7440-48-4	mg/kg		7.6		8.5		8.4		8.3		8.2				8		8.8		7.8		8.6		6.5	
SW6010D	Copper	7440-50-8	mg/kg	270	17		15		16		17		13				12		10		15		16		19	
SW6010D	Iron	7439-89-6	mg/kg		21000		23000		22000		25000		23000				20000		23000		20000		23000		18000	
SW6010D	Lead	7439-92-1	mg/kg	400	33		16		20		17		27				26		13		27		25		65	
SW6010D	Magnesium	7439-95-4	mg/kg		4900		3700		3500		4000		3300				3300		3600		2600		3100		2100	
SW6010D	Manganese	7439-96-5	mg/kg	2000	490		490		600		510		550				520		540		560		630		500	
SW6010D	Nickel	7440-02-0	mg/kg	310	17		19		18		19		18				17		19		17		19		14	
SW6010D	Potassium	7440-09-7	mg/kg		940		830		920		760		860				870		730		980		970		740	

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-08		AWS-SS-08		AWS-SS-09		AWS-SS-09		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-11		AWS-SS-11		AWS-SS-12	
				Sample ID	AWS-SS-08-0-.5		AWS-SS-08-.5-2.0		AWS-SS-09-0-.5		AWS-SS-09-.5-2.0		AWS-SS-10-0-.5		AWS-SS-10-0-.5D		AWS-SS-10-0-.5-D		AWS-SS-10-.5-2.0		AWS-SS-11-0-0.5		AWS-SS-11-0.5-2.0		AWS-SS-12-0-0.5	
				Start Depth	0		0.5		0		0.5		0		0		0		0.5		0		0.5		0	
				End Depth	0.5		2		0.5		2		0.5		0.5		0.5		2		0.5		2		0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/8/2023		12/8/2023		12/8/2023	
				Sample Type Code	N		N		N		N		N		FD		FD		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																						
SW6010D	Selenium	7782-49-2	mg/kg	180	3.8	U	3.8	U	4.1	U	3.6	U	4.2	U			4.1	U	3.9	U	4.1	U	4.8	U	4	U
SW6010D	Silver	7440-22-4	mg/kg	180	0.38	U	0.38	U	0.41	U	0.36	U	0.42	U			0.41	U	0.39	U	0.41	U	0.48	U	0.4	U
SW6010D	Sodium	7440-23-5	mg/kg		190	U	190	U	92	J	61	J	210	U			200	U	200	U	150	J	150	J	200	U
SW6010D	Thallium	7440-28-0	mg/kg		1.9	U	1.9	U	2.1	U	1.8	U	2.1	U			2	UJ	2	U	2.1	UJ	2.4	U	2	U
SW6010D	Vanadium	7440-62-2	mg/kg		14		15		14		15		13				13		15		13		15		11	
SW6010D	Zinc	7440-66-6	mg/kg	10000	67		58		64		64		64				63		56		67		74		88	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	0.059		0.041		0.045		0.033		0.048				0.05		0.025	J	0.039		0.051		0.23	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	13									0.062	U			0.063	U	0.06	U						

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

				Location ID	AWS-SS-12		AWS-SS-13		AWS-SS-13		AWS-SS-14		AWS-SS-14		AWS-SS-15		AWS-SS-15		AWS-SS-21		AWS-SS-21		AWS-SS-22		AWS-SS-22	
				Sample ID	AWS-SS-12-0.5-2.0		AWS-SS-13-0-0.5		AWS-SS-13-0.5-2.0		AWS-SS-14-0-0.5		AWS-SS-14-0.5-2.0		AWS-SS-15-0-0.5		AWS-SS-15-0.5-2.0		AWS-SS-21-0-0.5		AWS-SS-21-0.5-2.0		AWS-SS-22-0-0.5		AWS-SS-22-0.5-2.0	
				Start Depth	0.5		0		0.5		0		0.5		0		0.5		0		0.5		0		0.5	
				End Depth	2		0.5		2		0.5		2		0.5		2		0.5		2		0.5		2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/8/2023		12/11/2023		12/11/2023		12/11/2023		12/11/2023		12/12/2023		12/12/2023		12/13/2023		12/13/2023		12/14/2023		12/14/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																						
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg								0.41	U	0.4	U												
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg								0.41	U	0.4	U												
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg								0.41	U	0.4	U												
8270E	2,4-Dichlorophenol	120-83-2	mg/kg								0.41	U	0.4	U												
8270E	2,4-Dimethylphenol	105-67-9	mg/kg								0.41	U	0.4	U												
8270E	2,4-Dinitrophenol	51-28-5	mg/kg								0.79	U	0.78	U												
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg								0.41	U	0.4	U												
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg								0.41	U	0.4	U												
8270E	2-Chloronaphthalene	91-58-7	mg/kg								0.41	U	0.4	U												
8270E	2-Chlorophenol	95-57-8	mg/kg								0.41	U	0.4	U												
8270E	2-Methylnaphthalene	91-57-6	mg/kg								0.2	U	0.2	U												
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg	100							0.41	U	0.4	U												
8270E	2-Nitroaniline	88-74-4	mg/kg								0.41	U	0.4	U												
8270E	2-Nitrophenol	88-75-5	mg/kg								0.41	U	0.4	U												
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg								0.41	U	0.4	U												
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg								0.2	UJ	0.2	U												
8270E	3-Nitroaniline	99-09-2	mg/kg								0.41	U	0.4	U												
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg								0.41	U	0.4	U												
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg								0.41	U	0.4	U												
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg								0.79	U	0.78	U												
8270E	4-Chloroaniline	106-47-8	mg/kg								0.79	UJ	0.78	U												
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg								0.41	U	0.4	U												
8270E	4-Nitroaniline	100-01-6	mg/kg								0.41	U	0.4	U												
8270E	4-Nitrophenol	100-02-7	mg/kg								0.79	UJ	0.78	UJ												
8270E	Acenaphthene	83-32-9	mg/kg	100							0.2	U	0.2	U												
8270E	Acenaphthylene	208-96-8	mg/kg	100							0.2	U	0.2	U												
8270E	Acetophenone	98-86-2	mg/kg								0.41	U	0.4	U												
8270E	Anthracene	120-12-7	mg/kg	100							0.12	J	0.2	U												
8270E	Atrazine	1912-24-9	mg/kg								0.8	U	0.8	U												
8270E	Benzaldehyde	100-52-7	mg/kg								0.048	J	0.4	UJ												
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1							0.83		0.36													
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1							1		0.43													
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1							1.5		0.67													
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100							0.73		0.34													
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9							0.57		0.25													
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg								0.41	U	0.4	U												
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg								0.8	U	0.8	U												
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg								0.41	U	0.4	U												
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg								0.41	U	0.4	U												
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg								0.41	U	0.4	U												
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg								0.41	U	0.4	U												
8270E	Caprolactam	105-60-2	mg/kg								0.41	UJ	0.4	UJ												
8270E	Carbazole	86-74-8	mg/kg								0.2	U	0.2	U												
8270E	Chrysene	218-01-9	mg/kg	3.9							1.1		0.46													
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33							0.16	J	0.2	U												
8270E	Dibenzofuran	132-64-9	mg/kg	59							0.41	U	0.4	U												
8270E	Diethyl Phthalate	84-66-2	mg/kg								0.41	U	0.4	U												
8270E	Dimethyl Phthalate	131-11-3	mg/kg								0.41	U	0.4	U												
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg								0.41	U	0.4	U												
8270E	Di-N-Octylphthalate	117-84-0	mg/kg								0.41	U	0.4	U												
8270E	Fluoranthene	206-44-0	mg/kg	100							1.9		0.8													
8270E	Fluorene	86-73-7	mg/kg	100							0.2	U	0.2	U												
8270E	Hexachlorobenzene	118-74-1	mg/kg	1.2							0.41	U	0.4	U												
8270E	Hexachlorobutadiene	87-68-3	mg/kg								0.41	U	0.4	U												
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg								0.41	U	0.4	U												
8270E	Hexachloroethane	67-72-1	mg/kg								0.41	U	0.4	U												
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5							0.66		0.29													
8270E	Isophorone	78-59-1	mg/kg								0.41	U	0.4	U												
8270E	Naphthalene	91-20-3	mg/kg	100							0.2	U	0.2	U												
8270E	Nitrobenzene	98-95-3	mg/kg								0.41	U	0.4	U												
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg								0.41	U	0.4	U												
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg								0.41	U	0.4	U												
8270E	Pentachlorophenol	87-86-5	mg/kg	6.7							0.41	U	0.4	U												
8270E	Phenanthrene	85-01-8	mg/kg	100							0.66		0.33													
8270E	Phenol	108-95-2	mg/kg	100							0.41	U	0.4	U												
8270E	Pyrene	129-00-0	mg/kg	100							1.6		0.68													
A2540G	Solids, Percent	SOLID	%		86.1		81.4		87.2		83.8		84.1		79.8		85.5		79.4		86.3		80.3		87	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																							
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																							
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																							
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																							
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																							
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																							
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																							
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																							
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																							
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																							
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																							

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-12		AWS-SS-13		AWS-SS-13		AWS-SS-14		AWS-SS-14		AWS-SS-15		AWS-SS-15		AWS-SS-21		AWS-SS-21		AWS-SS-22		AWS-SS-22	
				Sample ID	AWS-SS-12-0.5-2.0		AWS-SS-13-0-0.5		AWS-SS-13-0.5-2.0		AWS-SS-14-0-0.5		AWS-SS-14-0.5-2.0		AWS-SS-15-0-0.5		AWS-SS-15-0.5-2.0		AWS-SS-21-0-0.5		AWS-SS-21-0.5-2.0		AWS-SS-22-0-0.5		AWS-SS-22-0.5-2.0	
				Start Depth	0.5		0		0.5		0		0.5		0		0.5		0		0.5		0		0.5	
				End Depth	2		0.5		2		0.5		2		0.5		2		0.5		2		0.5		2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/8/2023		12/11/2023		12/11/2023		12/11/2023		12/11/2023		12/12/2023		12/12/2023		12/13/2023		12/13/2023		12/14/2023		12/14/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																							
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																							
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																							
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																							
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																							
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																							
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																							
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																							
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																							
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																							
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg																							
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																							
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																							
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																							
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																							
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																							
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																							
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																							
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																							
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																							
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																							
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																							
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																						
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																						
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																							
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																							
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																							
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																							
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																							
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg								0.52	U	0.52	U												
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg								0.52	U	0.52	U												
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg								0.52	U	0.52	U												
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg								0.52	U	0.52	U												
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg								0.52	U	0.52	U												
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg								0.52	U	0.52	U												
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg								0.52	U	0.52	U												
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg								0.52	U	0.52	U												
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg								0.52	U	0.52	U												
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg								1.5		1.6													
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg								1.6		3.3													
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg								0.33	J	0.52	U												
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg								0.52	U	0.52	U												
Soil Cleanup Objec	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44							0.48	J	0.52	U												
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33							0.25	J	0.19	J												
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg								0.26	J	0.52	U												
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg								0.52	U	0.52	U												
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg								0.52	U	0.52	U												
SW6010D	Aluminum	7429-90-5	mg/kg		7300		7400		8600		8400		8600		8600		9400		9300		11000		12000		10000	
SW6010D	Antimony	7440-36-0	mg/kg		1.9	U	2	U	1.9	U	2	U	1.9	U	2	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	U
SW6010D	Arsenic	7440-38-2	mg/kg	16	7.7		5.4		8.4		7.4		8.7		6.5		6.7		6.6		8.3		6.2		6.8	
SW6010D	Barium	7440-39-3	mg/kg	400	77		76		94		88		120		87		86		100		120		170		83	
SW6010D	Beryllium	7440-41-7	mg/kg	72	0.43		0.4		0.48		0.46		0.53		0.46		0.48		0.51		0.56		0.52		0.43	
SW6010D	Boron	7440-42-8	mg/kg	4300	2.4	J	2.3	J	2.5	J	3.1	J	3	J	3.7	J	2.2	J	4.2	U	3.8	U	4.1	U	3.8	U
SW6010D	Cadmium	7440-43-9	mg/kg	4.3	0.32	J	0.21	J	0.34	J	0.56		0.44		0.31	J	0.22	J	0.23	J	0.38	U	0.16	J	0.38	U
SW6010D	Calcium	7440-70-2	mg/kg		3700		1400		4700		4800		5800		2900		4900		2100		1200		3500		3800	
SW6010D	Chromium, Total	7440-47-3	mg/kg	180	9.4		8.8		11		11		11		12		11		11		14		14		13	
SW6010D	Cobalt	7440-48-4	mg/kg		7		8		7.4		7.1		7		7.1		7.1		7.7		14		7.4		8.4	
SW6010D	Copper	7440-50-8	mg/kg	270	30		14		35		24		55		19		17		15		19		14		20	
SW6010D	Iron	7439-89-6	mg/kg		21000		17000		22000		21000		18000		18000		20000		21000		27000		23000		24000	
SW6010D	Lead	7439-92-1	mg/kg	400	64		25		80		64		210		60		70		21		14		25		43	
SW6010D	Magnesium	7439-95-4	mg/kg		2500		2400		2900		2700		2300		2600		2600		2800		3400		3200		3300	
SW6010D	Manganese	7439-96-5	mg/kg	2000	520		580		440		560		460		460		460		440		570		280		360	
SW6010D	Nickel	7440-02-0	mg/kg	310	15		14		16		16		17		16		15		16		22		17		17	
SW6010D	Potassium	7440-09-7	mg/kg		760		750		900		1100		1000		1100		990		840		810		740		890	

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-12		AWS-SS-13		AWS-SS-13		AWS-SS-14		AWS-SS-14		AWS-SS-15		AWS-SS-15		AWS-SS-21		AWS-SS-21		AWS-SS-22		AWS-SS-22	
				Sample ID	AWS-SS-12-0.5-2.0		AWS-SS-13-0-0.5		AWS-SS-13-0.5-2.0		AWS-SS-14-0-0.5		AWS-SS-14-0.5-2.0		AWS-SS-15-0-0.5		AWS-SS-15-0.5-2.0		AWS-SS-21-0-0.5		AWS-SS-21-0.5-2.0		AWS-SS-22-0-0.5		AWS-SS-22-0.5-2.0	
				Start Depth	0.5		0		0.5		0		0.5		0		0.5		0		0.5		0		0.5	
				End Depth	2		0.5		2		0.5		2		0.5		2		0.5		2		0.5		2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/8/2023		12/11/2023		12/11/2023		12/11/2023		12/11/2023		12/12/2023		12/12/2023		12/13/2023		12/13/2023		12/14/2023		12/14/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																						
SW6010D	Selenium	7782-49-2	mg/kg	180	3.7	U	3.9	U	3.8	U	3.9	U	3.9	U	4.1	U	3.7	U	4.2	U	3.8	U	4.1	U	3.8	U
SW6010D	Silver	7440-22-4	mg/kg	180	0.37	U	0.39	U	0.38	U	0.39	U	0.39	U	0.41	U	0.37	U	0.42	U	0.38	U	0.41	U	0.38	U
SW6010D	Sodium	7440-23-5	mg/kg		68	J	68	J	91	J	200	U	92	J	100	J	110	J	250		240		61	J	120	J
SW6010D	Thallium	7440-28-0	mg/kg		1.9	U	2	U	1.9	U	2	U	1.9	U	2	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	U
SW6010D	Vanadium	7440-62-2	mg/kg		12		9.9		13		13		17		12		13		13		16		15		15	
SW6010D	Zinc	7440-66-6	mg/kg	10000	110		55		95		180		150		78		81		58		57		62		66	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	0.16		0.063		0.15		0.18		0.41		0.061		0.089		0.06		0.022	J	0.044		0.078	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	13							0.059	U	0.058	U												

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-26		AWS-SS-26		AWS-SS-27		AWS-SS-27		AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-29		AWS-SS-29		AWS-SS-30		AWS-SS-30	
				Sample ID	AWS-SS-26-0-0.5		AWS-SS-26-0.5-2.0		AWS-SS-27-0-0.5		AWS-SS-27-0.5-2.0		AWS-SS-28-0-0.5		AWS-SS-28-0-0.5-D		AWS-SS-28-0.5-2.0		AWS-SS-29-0-0.5		AWS-SS-29-0.5-2.0		AWS-SS-30-0-0.5		AWS-SS-30-0.5-2.0	
				Start Depth	0		0.5		0		0.5		0		0		0.5		0		0.5		0		0.5	
				End Depth	0.5		2		0.5		2		0.5		0.5		2		0.5		2		0.5		2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/18/2023		12/18/2023		12/18/2023		12/18/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023	
				Sample Type Code	N		N		N		N		N		FD		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																						
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg										0.43	UJ	0.42	U	0.39	U								
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg										0.43	UJ	0.42	U	0.39	U								
8270E	2,4-Dichlorophenol	120-83-2	mg/kg										0.43	UJ	0.42	U	0.39	U								
8270E	2,4-Dimethylphenol	105-67-9	mg/kg										0.43	UJ	0.42	U	0.39	UJ								
8270E	2,4-Dinitrophenol	51-28-5	mg/kg										0.83	UJ	0.81	UJ	0.75	U								
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	2-Chloronaphthalene	91-58-7	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	2-Chlorophenol	95-57-8	mg/kg										0.43	UJ	0.42	U	0.39	U								
8270E	2-Methylnaphthalene	91-57-6	mg/kg										0.21	U	0.21	U	0.19	U								
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg	100									0.43	UJ	0.42	U	0.39	U								
8270E	2-Nitroaniline	88-74-4	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	2-Nitrophenol	88-75-5	mg/kg										0.43	UJ	0.42	U	0.39	U								
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg										0.43	UJ	0.42	U	0.39	U								
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg										0.21	U	0.21	UJ	0.19	UJ								
8270E	3-Nitroaniline	99-09-2	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg										0.43	UJ	0.42	UJ	0.39	U								
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg										0.83	UJ	0.81	U	0.75	U								
8270E	4-Chloroaniline	106-47-8	mg/kg										0.83	U	0.81	UJ	0.75	UJ								
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	4-Nitroaniline	100-01-6	mg/kg										0.43	U	0.42	UJ	0.39	U								
8270E	4-Nitrophenol	100-02-7	mg/kg										0.83	UJ	0.81	U	0.75	U								
8270E	Acenaphthene	83-32-9	mg/kg	100									0.21	U	0.21	U	0.19	U								
8270E	Acenaphthylene	208-96-8	mg/kg	100									0.21	U	0.21	U	0.19	U								
8270E	Acetophenone	98-86-2	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Anthracene	120-12-7	mg/kg	100									0.21	U	0.21	U	0.19	U								
8270E	Atrazine	1912-24-9	mg/kg										0.84	U	0.82	UJ	0.76	U								
8270E	Benzaldehyde	100-52-7	mg/kg										0.43	UJ	0.12	J	0.39	UJ								
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1									0.12	J	0.22		0.25									
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1									0.15	J	0.27		0.31									
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1									0.2	J	0.36		0.4									
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100									0.099	J	0.2	J	0.17	J								
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9									0.21	U	0.14	J	0.18	J								
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg										0.84	U	0.82	U	0.76	U								
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg										0.43	UJ	0.42	UJ	0.39	UJ								
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Caprolactam	105-60-2	mg/kg										0.43	U	0.42	UJ	0.39	U								
8270E	Carbazole	86-74-8	mg/kg										0.21	U	0.21	U	0.19	U								
8270E	Chrysene	218-01-9	mg/kg	3.9									0.14	J	0.28		0.3									
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33									0.21	U	0.21	U	0.19	U								
8270E	Dibenzofuran	132-64-9	mg/kg	59									0.43	U	0.42	U	0.39	U								
8270E	Diethyl Phthalate	84-66-2	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Dimethyl Phthalate	131-11-3	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Di-N-Octylphthalate	117-84-0	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Fluoranthene	206-44-0	mg/kg	100									0.23		0.29		0.46									
8270E	Fluorene	86-73-7	mg/kg	100									0.21	U	0.21	U	0.19	U								
8270E	Hexachlorobenzene	118-74-1	mg/kg	1.2									0.43	U	0.42	U	0.39	U								
8270E	Hexachlorobutadiene	87-68-3	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg										0.43	U	0.42	UJ	0.39	UJ								
8270E	Hexachloroethane	67-72-1	mg/kg										0.43	U	0.42	UJ	0.39	U								
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5									0.11	J	0.2	J	0.18	J								
8270E	Isophorone	78-59-1	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Naphthalene	91-20-3	mg/kg	100									0.21	U	0.21	U	0.19	U								
8270E	Nitrobenzene	98-95-3	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg										0.43	U	0.42	U	0.39	U								
8270E	Pentachlorophenol	87-86-5	mg/kg	6.7									0.43	UJ	0.42	U	0.39	UJ								
8270E	Phenanthrene	85-01-8	mg/kg	100									0.094	J	0.11	J	0.21									
8270E	Phenol	108-95-2	mg/kg	100									0.43	UJ	0.42	U	0.39	U								
8270E	Pyrene	129-00-0	mg/kg	100									0.21		0.27		0.47									
A2540G	Solids, Percent	SOLID	%		77		85		78.9		84.1		78.1□ 78.4		80.7□ 79.6		85.8□ 86.5		79.9		85.8		83.4		88.1	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg										0.78	U	0.79	U	0.78	U								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg										0.78	U	0.79	U	0.78	U								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg										0.78	U	0.79	U	0.78	U								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg										0.78	U	0.79	U	0.78	U								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg										2	U	2	U	1.9	U								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg										2	U	2	U	1.9	U								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg										9.8	U	9.9	UJ	9.7	U								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg										9.8	U	9.9	U	9.7	U								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg										2	U	2	U	1.9	U								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg										0.78	U	0.79	U	0.78	U								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg										0.78	U	0.79	U	0.78	U								

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-26		AWS-SS-26		AWS-SS-27		AWS-SS-27		AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-29		AWS-SS-29		AWS-SS-30		AWS-SS-30	
				Sample ID	AWS-SS-26-0-0.5		AWS-SS-26-0.5-2.0		AWS-SS-27-0-0.5		AWS-SS-27-0.5-2.0		AWS-SS-28-0-0.5		AWS-SS-28-0-0.5-D		AWS-SS-28-0.5-2.0		AWS-SS-29-0-0.5		AWS-SS-29-0.5-2.0		AWS-SS-30-0-0.5		AWS-SS-30-0.5-2.0	
				Start Depth	0		0.5		0		0.5		0		0		0.5		0		0.5		0		0.5	
				End Depth	0.5		2		0.5		2		0.5		0.5		2		0.5		2		0.5		2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/18/2023		12/18/2023		12/18/2023		12/18/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023	
				Sample Type Code	N		N		N		N		N		FD		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg										0.78	U	0.79	U	0.78	U								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg										0.39	U	0.4	U	0.39	U								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg										0.39	U	0.4	U	0.39	U								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg										0.39	U	0.4	U	0.39	U								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg										0.39	U	0.4	U	0.39	U								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg										0.059	J	0.056	J	0.19	U								
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg										0.15	J	0.21	J	0.78	U								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg										0.066	J	0.076	J	0.19	U								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg										0.027	J	0.032	J	0.19	U								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg										0.061	J	0.078	J	0.029	J								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg										0.086	J	0.069	J	0.11	J								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg										0.062	J	0.095	J	0.055	J								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg										0.23		0.32		0.046	J								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44									1.2		1.2		1.3									
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33									0.16	J	0.23		0.13	J								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg										0.076	J	0.087	J	0.056	J								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg										0.2	U	0.2	U	0.19	U								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg										0.07	J	0.082	J	0.19	U								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg										0.17	J	0.25		0.024	J								
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																							
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																							
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																							
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																							
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																							
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																							
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																							
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																							
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																							
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																							
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																							
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																							
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																							
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																							
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																							
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																							
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg																							
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																							
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																							
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																							
Soil Cleanup Objec	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																							
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																							
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																							
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																							
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																							
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																							
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																						
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																						
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																							
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																							
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																							
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																							
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																							
SW6010D	Aluminum	7429-90-5	mg/kg		10000		12000		12000		12000		11000		11000		11000		11000		12000		8500		10000	
SW6010D	Antimony	7440-36-0	mg/kg		2.1	U	1.9	U	2.1	U	1.9	U	2.1	U	2	U	1.9	UJ	2	U	1.9	U	1.9	U	1.8	U
SW6010D	Arsenic	7440-38-2	mg/kg	16	8.5	J-	8.6	J-	8	J-	8.1	J-	8.1	J-	8.1	J-	8.1	J-	7.7	J+	8	J+	6.2	J+	7.4	J+
SW6010D	Barium	7440-39-3	mg/kg	400	120	J-	120	J-	130	J-	99	J-	120	J-	120	J-	110	J-	110		130		86		110	
SW6010D	Beryllium	7440-41-7	mg/kg	72	0.56		0.59		0.64		0.56		0.62		0.6		0.59		0.48		0.52		0.44		0.4	
SW6010D	Boron	7440-42-8	mg/kg	4300	2.4	J	3.8	U	4.2	U	3.8	U	4.2	U	4.1	U	2.4	J	3.9	U	3.8	U	2.8	J	3.6	U
SW6010D	Cadmium	7440-43-9	mg/kg	4.3	0.32	J	0.27	J	0.2	J	0.38	U	0.26	J	0.26	J	0.27	J	0.39	U	0.38	U	0.39	U	0.36	U
SW6010D	Calcium	7440-70-2	mg/kg		2900	J-	4600	J-	4100	J-	3700	J-	2100	J-	2100	J-	3700	J-	1300		1200		1400		960	
SW6010D	Chromium, Total	7440-47-3	mg/kg	180	12		14		15		14		14		14		13		16		15		12		12	
SW6010D	Cobalt	7440-48-4	mg/kg		8.5	J-	8.5	J-	9.3	J-	9	J-	9	J-	8.9	J-	8.7	J-	8.8		10		8.1		8.1	
SW6010D	Copper	7440-50-8	mg/kg	270	20	J-	20	J-	20	J-	21	J-	23	J-	22	J-	29	J-	17		19		22		25	
SW6010D	Iron	7439-89-6	mg/kg		20000		24000		27000		28000		24000		24000		24000		24000		28000		20000		24000	
SW6010D	Lead	7439-92-1	mg/kg	400	45	J-	44	J-	18	J-	17	J-	30	J-	29	J-	56	J-	20		25		34		18	
SW6010D	Magnesium	7439-95-4	mg/kg		3000	J-	3400	J-	3800	J-	3500	J-	3100	J-	3000	J-	3400	J-	3000	J-	3400	J-	2500	J-	2800	J-
SW6010D	Manganese	7439-96-5	mg/kg	2000	600	J-	510	J-	620	J-	490	J-	670	J-	670	J-	530	J-	510		580		370		340	
SW6010D	Nickel	7440-02-0	mg/kg	310	18		19		21		20		19		19		19		19		20		17		17	
SW6010D	Potassium	7440-09-7	mg/kg		1100	J-	1000	J-	1100	J-	800	J-	1100	J-	1000	J-	920	J-	850		890		1000		880	

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-26		AWS-SS-26		AWS-SS-27		AWS-SS-27		AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-29		AWS-SS-29		AWS-SS-30		AWS-SS-30	
				Sample ID	AWS-SS-26-0-0.5		AWS-SS-26-0.5-2.0		AWS-SS-27-0-0.5		AWS-SS-27-0.5-2.0		AWS-SS-28-0-0.5		AWS-SS-28-0-0.5-D		AWS-SS-28-0.5-2.0		AWS-SS-29-0-0.5		AWS-SS-29-0.5-2.0		AWS-SS-30-0-0.5		AWS-SS-30-0.5-2.0	
				Start Depth	0		0.5		0		0.5		0		0		0.5		0		0.5		0		0.5	
				End Depth	0.5		2		0.5		2		0.5		0.5		2		0.5		2		0.5		2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/18/2023		12/18/2023		12/18/2023		12/18/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023	
				Sample Type Code	N		N		N		N		N		FD		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																						
SW6010D	Selenium	7782-49-2	mg/kg	180	4.3	UJ	3.8	UJ	4.2	UJ	3.8	UJ	4.2	UJ	4.1	UJ	3.8	UJ	3.9	U	3.8	U	3.9	U	3.6	U
SW6010D	Silver	7440-22-4	mg/kg	180	0.43	UJ	0.38	UJ	0.42	UJ	0.38	UJ	0.42	UJ	0.41	UJ	0.38	UJ	0.39	U	0.38	U	0.39	U	0.36	U
SW6010D	Sodium	7440-23-5	mg/kg		210	U	190	U	230		260		210	U	200	U	190	U	200	U	190	U	160	J	160	J
SW6010D	Thallium	7440-28-0	mg/kg		2.1	U	1.9	U	2.1	U	1.9	U	2.1	U	2	U	1.9	U	2	U	1.9	U	1.9	U	1.8	U
SW6010D	Vanadium	7440-62-2	mg/kg		14	J-	16	J-	17	J-	18	J-	15	J-	15	J-	16	J-	14		17		12		14	
SW6010D	Zinc	7440-66-6	mg/kg	10000	80	J-	73	J-	80	J-	61	J-	67	J-	66	J-	84	J-	67		69		65		58	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	0.058		0.077		0.15		0.027	J	0.06		0.064		0.18		0.051		0.051		0.087		0.039	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	13									0.064	U	0.062	U	0.058	U								

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

				Location ID	AWS-SS-31		AWS-SS-31		AWS-SS-36		AWS-SS-36		AWS-SS-37		AWS-SS-37		AWS-SS-39		AWS-SS-39	
				Sample ID	AWS-SS-31-0-0.5		AWS-SS-31-0.5-2.0		AWS-SS-36-0-0.5		AWS-SS-36-0.5-2.0		AWS-SS-37-0-0.5		AWS-SS-37-0.5-2.0		AWS-SS-39-0-0.5		AWS-SS-39-0.5-2.0	
				Start Depth	0		0.5		0		0.5		0		0.5		0		0.5	
				End Depth	0.5		2		0.5		2		0.5		2		0.5		2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/19/2023		12/19/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg																	
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg																	
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg																	
8270E	2,4-Dichlorophenol	120-83-2	mg/kg																	
8270E	2,4-Dimethylphenol	105-67-9	mg/kg																	
8270E	2,4-Dinitrophenol	51-28-5	mg/kg																	
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg																	
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg																	
8270E	2-Chloronaphthalene	91-58-7	mg/kg																	
8270E	2-Chlorophenol	95-57-8	mg/kg																	
8270E	2-Methylnaphthalene	91-57-6	mg/kg																	
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg	100																
8270E	2-Nitroaniline	88-74-4	mg/kg																	
8270E	2-Nitrophenol	88-75-5	mg/kg																	
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg																	
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg																	
8270E	3-Nitroaniline	99-09-2	mg/kg																	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg																	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg																	
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg																	
8270E	4-Chloroaniline	106-47-8	mg/kg																	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg																	
8270E	4-Nitroaniline	100-01-6	mg/kg																	
8270E	4-Nitrophenol	100-02-7	mg/kg																	
8270E	Acenaphthene	83-32-9	mg/kg	100																
8270E	Acenaphthylene	208-96-8	mg/kg	100																
8270E	Acetophenone	98-86-2	mg/kg																	
8270E	Anthracene	120-12-7	mg/kg	100																
8270E	Atrazine	1912-24-9	mg/kg																	
8270E	Benzaldehyde	100-52-7	mg/kg																	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1																
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1																
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1																
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100																
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9																
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg																	
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg																	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg																	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg																	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg																	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg																	
8270E	Caprolactam	105-60-2	mg/kg																	
8270E	Carbazole	86-74-8	mg/kg																	
8270E	Chrysene	218-01-9	mg/kg	3.9																
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33																
8270E	Dibenzofuran	132-64-9	mg/kg	59																
8270E	Diethyl Phthalate	84-66-2	mg/kg																	
8270E	Dimethyl Phthalate	131-11-3	mg/kg																	
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg																	
8270E	Di-N-Octylphthalate	117-84-0	mg/kg																	
8270E	Fluoranthene	206-44-0	mg/kg	100																
8270E	Fluorene	86-73-7	mg/kg	100																
8270E	Hexachlorobenzene	118-74-1	mg/kg	1.2																
8270E	Hexachlorobutadiene	87-68-3	mg/kg																	
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg																	
8270E	Hexachloroethane	67-72-1	mg/kg																	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5																
8270E	Isophorone	78-59-1	mg/kg																	
8270E	Naphthalene	91-20-3	mg/kg	100																
8270E	Nitrobenzene	98-95-3	mg/kg																	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg																	
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg																	
8270E	Pentachlorophenol	87-86-5	mg/kg	6.7																
8270E	Phenanthrene	85-01-8	mg/kg	100																
8270E	Phenol	108-95-2	mg/kg	100																
8270E	Pyrene	129-00-0	mg/kg	100																
A2540G	Solids, Percent	SOLID	%		81.8		86.3		77.7		66.8		63.4		76.6		65.6		75.3	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																	
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																	
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																	
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																	
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																	
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																	
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																	
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																	
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																	
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																	
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																	

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-31		AWS-SS-31		AWS-SS-36		AWS-SS-36		AWS-SS-37		AWS-SS-37		AWS-SS-39		AWS-SS-39	
				Sample ID	AWS-SS-31-0-0.5		AWS-SS-31-0.5-2.0		AWS-SS-36-0-0.5		AWS-SS-36-0.5-2.0		AWS-SS-37-0-0.5		AWS-SS-37-0.5-2.0		AWS-SS-39-0-0.5		AWS-SS-39-0.5-2.0	
				Start Depth	0		0.5		0		0.5		0		0.5		0		0.5	
				End Depth	0.5		2		0.5		2		0.5		2		0.5		2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/19/2023		12/19/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																			
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																				
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg																				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																			
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																			
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																				
SW6010D	Aluminum	7429-90-5	mg/kg		11000		12000		14000		16000		10000		15000		6100		8100				
SW6010D	Antimony	7440-36-0	mg/kg		1.9	U	1.9	U	2.1	U	2.4	U	2.5	U	2.2	U	2.4	U	2.2	U			
SW6010D	Arsenic	7440-38-2	mg/kg	16	8	J+	8.6	J+	10		8.7		5.7		13		4.1	J	4.6				
SW6010D	Barium	7440-39-3	mg/kg	400	120		140		110		120		110		110		78		120				
SW6010D	Beryllium	7440-41-7	mg/kg	72	0.48		0.5		0.66		0.66		0.52		0.76		0.24	J	0.35				
SW6010D	Boron	7440-42-8	mg/kg	4300	3.9	U	3.8	U	4.1	U	2.7	J	5	U	4.3	U	4.9	U	4.3	U			
SW6010D	Cadmium	7440-43-9	mg/kg	4.3	0.39	U	0.38	U	0.41	U	0.48	U	0.5	U	0.43	U	0.49	U	0.43	U			
SW6010D	Calcium	7440-70-2	mg/kg		1400		1300		2400		1500		2200		2600		4300		2300				
SW6010D	Chromium, Total	7440-47-3	mg/kg	180	12		14		18		20		13		20		7.7		9.7				
SW6010D	Cobalt	7440-48-4	mg/kg		9.2		9.8		10		11		8.8		11		4.3		5.3				
SW6010D	Copper	7440-50-8	mg/kg	270	21		25		22		22		15		14		7.8		9				
SW6010D	Iron	7439-89-6	mg/kg		23000		28000		40000		33000		23000		46000		11000		13000				
SW6010D	Lead	7439-92-1	mg/kg	400	22		16		140		39		24		40		14		20				
SW6010D	Magnesium	7439-95-4	mg/kg		2800	J-	3200	J-	3100	J-	4000	J-	3000	J-	3200	J-	1500		1800				
SW6010D	Manganese	7439-96-5	mg/kg	2000	450		400		530		300		540		520		250		420				
SW6010D	Nickel	7440-02-0	mg/kg	310	18		20		17		24		18		18		9		11				
SW6010D	Potassium	7440-09-7	mg/kg		760		780		1000		1500		1100		1100		440		440				

E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																				
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																				
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																				
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																				
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																				
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																				
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																				
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																				
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																				
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																				
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																				
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																				
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																				
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg																				
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																				
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																				
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																				
Soil Cleanup Objec	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																				
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																				
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																				
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																				
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																				
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																				
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																			
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																			
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																				
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																				
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																				
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																				
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																				

Table 11a Residential Soil Analytical Summary

				Location ID	AWS-SS-31		AWS-SS-31		AWS-SS-36		AWS-SS-36		AWS-SS-37		AWS-SS-37		AWS-SS-39		AWS-SS-39	
				Sample ID	AWS-SS-31-0-0.5		AWS-SS-31-0.5-2.0		AWS-SS-36-0-0.5		AWS-SS-36-0.5-2.0		AWS-SS-37-0-0.5		AWS-SS-37-0.5-2.0		AWS-SS-39-0-0.5		AWS-SS-39-0.5-2.0	
				Start Depth	0		0.5		0		0.5		0		0.5		0		0.5	
				End Depth	0.5		2		0.5		2		0.5		2		0.5		2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/19/2023		12/19/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit	NYSDEC RESTRICTED RESIDENTIAL																
SW6010D	Selenium	7782-49-2	mg/kg	180	3.9	U	3.8	U	4.1	U	4.8	U	5	U	4.3	U	4.9	U	4.3	U
SW6010D	Silver	7440-22-4	mg/kg	180	0.39	U	0.38	U	0.41	U	0.48	U	0.5	U	0.43	U	0.49	U	0.43	U
SW6010D	Sodium	7440-23-5	mg/kg		190	U	190	U	75	J	110	J	540		890		240	U	220	U
SW6010D	Thallium	7440-28-0	mg/kg		1.9	U	1.9	U	2.1	U	2.4	U	2.5	U	2.2	U	2.4	U	2.2	U
SW6010D	Vanadium	7440-62-2	mg/kg		14		16		25		23		15		29		11		13	
SW6010D	Zinc	7440-66-6	mg/kg	10000	61		60		70		69		61		56		35		47	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	0.068		0.047		0.13	J	0.039		0.043		0.048		0.035	J	0.043	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	13																

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11b Apartment Complex Soil Analytical Summary

			Location ID	AWS-SS-08		AWS-SS-08		AWS-SS-09		AWS-SS-09		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-11	
			Sample ID	AWS-SS-08-0-.5		AWS-SS-08-.5-2.0		AWS-SS-09-0-.5		AWS-SS-09-.5-2.0		AWS-SS-10-0-.5		AWS-SS-10-0-.5D		AWS-SS-10-0-.5-D		AWS-SS-10-.5-2.0		AWS-SS-11-0-0.5	
			Start Depth	0		0.5		0		0.5		0		0		0		0.5		0	
			End Depth	0.5		2		0.5		2		0.5		0.5		0.5		2		0.5	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Sample Date	12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/8/2023	
			Sample Type Code	N		N		N		N		N		FD		FD		N		N	
Chemical Name	CAS_RN	Unit																			
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg										0.43	U			0.42	U	0.41	U		
2,4,5-Trichlorophenol	95-95-4	mg/kg										0.43	U			0.42	U	0.41	U		
2,4,6-Trichlorophenol	88-06-2	mg/kg										0.43	U			0.42	U	0.41	U		
2,4-Dichlorophenol	120-83-2	mg/kg										0.43	U			0.42	U	0.41	U		
2,4-Dimethylphenol	105-67-9	mg/kg										0.43	U			0.42	U	0.41	U		
2,4-Dinitrophenol	51-28-5	mg/kg										0.84	UJ			0.82	UJ	0.8	UJ		
2,4-Dinitrotoluene	121-14-2	mg/kg										0.43	U			0.42	U	0.41	U		
2,6-Dinitrotoluene	606-20-2	mg/kg										0.43	U			0.42	U	0.41	U		
2-Chloronaphthalene	91-58-7	mg/kg										0.43	U			0.42	U	0.41	U		
2-Chlorophenol	95-57-8	mg/kg										0.43	U			0.42	U	0.41	U		
2-Methylnaphthalene	91-57-6	mg/kg										0.22	U			0.21	U	0.21	U		
2-Methylphenol (O-Cresol)	95-48-7	mg/kg	100									0.43	U			0.42	U	0.41	U		
2-Nitroaniline	88-74-4	mg/kg										0.43	U			0.42	U	0.41	U		
2-Nitrophenol	88-75-5	mg/kg										0.43	U			0.42	U	0.41	U		
3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg										0.43	U			0.42	U	0.41	U		
3,3'-Dichlorobenzidine	91-94-1	mg/kg										0.22	U			0.21	UJ	0.21	U		
3-Nitroaniline	99-09-2	mg/kg										0.43	U			0.42	U	0.41	U		
4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg										0.43	UJ			0.42	UJ	0.41	UJ		
4-Bromophenyl Phenyl Ether	101-55-3	mg/kg										0.43	U			0.42	U	0.41	U		
4-Chloro-3-Methylphenol	59-50-7	mg/kg										0.84	U			0.82	U	0.8	U		
4-Chloroaniline	106-47-8	mg/kg										0.84	U			0.82	UJ	0.8	U		
4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg										0.43	U			0.42	U	0.41	U		
4-Nitroaniline	100-01-6	mg/kg										0.43	U			0.42	U	0.41	U		
4-Nitrophenol	100-02-7	mg/kg										0.84	U			0.82	U	0.8	U		
Acenaphthene	83-32-9	mg/kg	100									0.22	U			0.21	U	0.21	U		
Acenaphthylene	208-96-8	mg/kg	100									0.22	U			0.21	U	0.21	U		
Acetophenone	98-86-2	mg/kg										0.43	U			0.42	U	0.41	U		
Anthracene	120-12-7	mg/kg	100									0.22	U			0.21	U	0.21	U		
Atrazine	1912-24-9	mg/kg										0.85	U			0.83	U	0.81	U		
Benzaldehyde	100-52-7	mg/kg										0.43	U			0.42	UJ	0.41	U		
Benzo(A)Anthracene	56-55-3	mg/kg	1									0.22	U			0.21	U	0.21	U		
Benzo(A)Pyrene	50-32-8	mg/kg	1									0.083	J			0.21	U	0.21	U		
Benzo(B)Fluoranthene	205-99-2	mg/kg	1									0.11	J			0.073	J	0.21	U		
Benzo(G,H,I)Perylene	191-24-2	mg/kg	100									0.22	U			0.21	U	0.21	U		
Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9									0.22	U			0.21	U	0.21	U		
Benzyl Butyl Phthalate	85-68-7	mg/kg										0.43	U			0.42	U	0.41	U		
Biphenyl (Diphenyl)	92-52-4	mg/kg										0.85	U			0.83	U	0.81	U		
Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg										0.43	U			0.42	U	0.41	U		
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg										0.43	U			0.42	U	0.41	U		
Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg										0.43	U			0.42	U	0.41	U		
Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg										0.43	UJ			0.42	UJ	0.41	UJ		
Caprolactam	105-60-2	mg/kg										0.43	U			0.42	U	0.41	U		
Carbazole	86-74-8	mg/kg										0.22	U			0.21	U	0.21	U		
Chrysene	218-01-9	mg/kg	3.9									0.22	U			0.21	U	0.21	U		
Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33									0.22	U			0.21	U	0.21	U		
Dibenzofuran	132-64-9	mg/kg	59									0.43	U			0.42	U	0.41	U		
Diethyl Phthalate	84-66-2	mg/kg										0.43	U			0.42	U	0.41	U		
Dimethyl Phthalate	131-11-3	mg/kg										0.43	U			0.42	U	0.41	U		
Di-N-Butyl Phthalate	84-74-2	mg/kg										0.43	U			0.42	U	0.41	U		
Di-N-Octylphthalate	117-84-0	mg/kg										0.43	UJ			0.42	UJ	0.41	UJ		
Fluoranthene	206-44-0	mg/kg	100									0.15	J			0.084	J	0.21	U		
Fluorene	86-73-7	mg/kg	100									0.22	U			0.21	U	0.21	U		
Hexachlorobenzene	118-74-1	mg/kg	1.2									0.43	U			0.42	U	0.41	U		
Hexachlorobutadiene	87-68-3	mg/kg										0.43	U			0.42	U	0.41	U		
Hexachlorocyclopentadiene	77-47-4	mg/kg										0.43	U			0.42	U	0.41	U		
Hexachloroethane	67-72-1	mg/kg										0.43	U			0.42	U	0.41	U		
Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5									0.22	U			0.21	U	0.21	U		
Isophorone	78-59-1	mg/kg										0.43	U			0.42	U	0.41	U		
Naphthalene	91-20-3	mg/kg	100									0.22	U			0.21	U	0.21	U		
Nitrobenzene	98-95-3	mg/kg										0.43	U			0.42	U	0.41	U		
N-Nitrosodi-N-Propylamine	621-64-7	mg/kg										0.43	U			0.42	U	0.41	U		
N-Nitrosodiphenylamine	86-30-6	mg/kg										0.43	U			0.42	U	0.41	U		
Pentachlorophenol	87-86-5	mg/kg	6.7									0.43	U			0.42	U	0.41	U		
Phenanthrene	85-01-8	mg/kg	100									0.092	J			0.21	U	0.21	U		
Phenol	108-95-2	mg/kg	100									0.43	U			0.42	U	0.41	U		
Pyrene	129-00-0	mg/kg	100									0.14	J			0.21	U	0.21	U		
Solids, Percent	SOLID	%		82.8		84.3		79.3		86.9		78		77.2		78.3		80.7		77.1	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg										0.78	U	0.79	U			0.8	U		
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg										0.78	U	0.79	U			0.8	U		

Table 11b Apartment Complex Soil Analytical Summary

Location ID				AWS-SS-08		AWS-SS-08		AWS-SS-09		AWS-SS-09		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-11	
Sample ID				AWS-SS-08-0-.5		AWS-SS-08-.5-2.0		AWS-SS-09-0-.5		AWS-SS-09-.5-2.0		AWS-SS-10-0-.5		AWS-SS-10-0-.5D		AWS-SS-10-0-.5-D		AWS-SS-10-.5-2.0		AWS-SS-11-0-0.5	
Start Depth				0		0.5		0		0.5		0		0		0		0.5		0	
End Depth				0.5		2		0.5		2		0.5		0.5		0.5		2		0.5	
Matrix				SO		SO		SO		SO		SO		SO		SO		SO		SO	
Sample Date				12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/8/2023	
Sample Type Code				N		N		N		N		N		FD		FD		N		N	
Chemical Name	CAS_RN	Unit																			
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg										0.78	UJ	0.79	UJ			0.8	UJ		
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg										0.084	J	0.29	J			0.8	UJ		
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg										2	U	2	U			2	U		
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg										2	U	2	U			2	U		
2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg										9.8	U	9.8	U			10	U		
3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg										9.8	U	9.8	U			10	U		
3-Perfluoropropyl propanoic acid	356-02-5	ug/kg										2	U	2	U			2	U		
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg										0.78	U	0.79	U			0.8	U		
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg										0.78	U	0.79	U			0.8	U		
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg										0.78	U	0.79	U			0.8	U		
N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg										0.2	U	0.2	U			0.2	U		
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg										0.2	U	0.2	U			0.2	U		
N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg										0.2	U	0.2	U			0.2	U		
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg										0.2	U	0.2	U			0.2	U		
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg										0.39	U	0.39	U			0.4	U		
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg										0.39	U	0.39	U			0.4	U		
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg										0.39	U	0.39	U			0.4	U		
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg										0.39	U	0.39	U			0.4	U		
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg										0.038	J	0.04	J			0.1	J		
Perfluorobutanoic Acid	375-22-4	ug/kg										0.28	J	0.31	J			0.24	J		
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg										0.08	J	0.1	J			0.2	U		
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg										0.3		0.31				0.12	J		
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg										0.2	U	0.2	U			0.2	U		
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg										0.11	J	0.13	J			0.053	J		
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg										0.2	U	0.2	U			0.2	U		
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg										0.13	J	0.15	J			0.15	J		
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg										0.049	J	0.045	J			0.07	J		
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg										0.18	J	0.17	J			0.18	J		
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg										0.2	U	0.2	U			0.2	U		
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg										0.17	J	0.17	J			0.1	J		
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg										0.2	U	0.2	U			0.2	U		
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44									2		2.1				1.1			
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33									0.42		0.43				0.59			
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg										0.2	U	0.2	U			0.2	U		
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg										0.22	J	0.24	J			0.19	J		
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg										0.045	J	0.032	J			0.2	U		
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg										0.033	J	0.035	J			0.2	U		
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg										0.087	J	0.11	J			0.031	J		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																			
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																			
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																			
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																			
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																			
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																			
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																			
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																			
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																			
Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																			
Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																			
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																			
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																			
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																			
Perfluorobutanoic Acid	375-22-4	ug/kg																			
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																			
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																			
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																			
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																			
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																			
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																			
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																			
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																			
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																			
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																			
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																		
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																		
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																			
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																			

Table 11b Apartment Complex Soil Analytical Summary

Location ID				AWS-SS-08		AWS-SS-08		AWS-SS-09		AWS-SS-09		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-11	
Sample ID				AWS-SS-08-0-.5		AWS-SS-08-.5-2.0		AWS-SS-09-0-.5		AWS-SS-09-.5-2.0		AWS-SS-10-0-.5		AWS-SS-10-0-.5D		AWS-SS-10-0-.5-D		AWS-SS-10-.5-2.0		AWS-SS-11-0-0.5	
Start Depth				0		0.5		0		0.5		0		0		0		0.5		0	
End Depth				0.5		2		0.5		2		0.5		0.5		0.5		2		0.5	
Matrix				SO		SO		SO		SO		SO		SO		SO		SO		SO	
Sample Date				12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/8/2023	
Sample Type Code				N		N		N		N		N		FD		FD		N		N	
Chemical Name	CAS_RN	Unit																			
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																			
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																			
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																			
Aluminum	7429-90-5	mg/kg		10000		12000		11000		11000		10000				10000		12000		9900	
Antimony	7440-36-0	mg/kg		1.9	U	1.9	U	2.1	U	1.8	U	2.1	U			2	UJ	2	U	2.1	UJ
Arsenic	7440-38-2	mg/kg	16	6.5		6.7		6.9		7.4		6.9				6.7		6.3		6.5	
Barium	7440-39-3	mg/kg	400	110		110		130		100		120				120		150		130	
Beryllium	7440-41-7	mg/kg	72	0.52		0.56		0.53		0.52		0.53				0.54		0.57		0.53	
Boron	7440-42-8	mg/kg	4300	3.8	U	3.8	U	4.1	U	3.6	U	4.2	U			4.1	UJ	3.9	U	3.5	J
Cadmium	7440-43-9	mg/kg	4.3	0.22	J	0.19	J	0.32	J	0.22	J	0.32	J			0.29	J	0.2	J	0.31	J
Calcium	7440-70-2	mg/kg		15000		2300		3600		5800		2200				2300		1100		2300	J
Chromium, Total	7440-47-3	mg/kg	180	12		13		12		12		12				12		13		12	
Cobalt	7440-48-4	mg/kg		7.6		8.5		8.4		8.3		8.2				8		8.8		7.8	
Copper	7440-50-8	mg/kg	270	17		15		16		17		13				12		10		15	
Iron	7439-89-6	mg/kg		21000		23000		22000		25000		23000				20000		23000		20000	
Lead	7439-92-1	mg/kg	400	33		16		20		17		27				26		13		27	
Magnesium	7439-95-4	mg/kg		4900		3700		3500		4000		3300				3300		3600		2600	
Manganese	7439-96-5	mg/kg	2000	490		490		600		510		550				520		540		560	
Nickel	7440-02-0	mg/kg	310	17		19		18		19		18				17		19		17	
Potassium	7440-09-7	mg/kg		940		830		920		760		860				870		730		980	
Selenium	7782-49-2	mg/kg	180	3.8	U	3.8	U	4.1	U	3.6	U	4.2	U			4.1	U	3.9	U	4.1	U
Silver	7440-22-4	mg/kg	180	0.38	U	0.38	U	0.41	U	0.36	U	0.42	U			0.41	U	0.39	U	0.41	U
Sodium	7440-23-5	mg/kg		190	U	190	U	92	J	61	J	210	U			200	U	200	U	150	J
Thallium	7440-28-0	mg/kg		1.9	U	1.9	U	2.1	U	1.8	U	2.1	U			2	UJ	2	U	2.1	UJ
Vanadium	7440-62-2	mg/kg		14		15		14		15		13				13		15		13	
Zinc	7440-66-6	mg/kg	10000	67		58		64		64		64				63		56		67	
Mercury	7439-97-6	mg/kg	0.81	0.059		0.041		0.045		0.033		0.048				0.05		0.025	J	0.039	
1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	13									0.062	U			0.063	U	0.06	U		

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11b Apartment Complex Soil Analytical Summary

			Location ID	AWS-SS-11		AWS-SS-12		AWS-SS-12		AWS-SS-13		AWS-SS-13		AWS-SS-14		AWS-SS-14		AWS-SS-15		AWS-SS-15	
			Sample ID	AWS-SS-11-0.5-2.0		AWS-SS-12-0-0.5		AWS-SS-12-0.5-2.0		AWS-SS-13-0-0.5		AWS-SS-13-0.5-2.0		AWS-SS-14-0-0.5		AWS-SS-14-0.5-2.0		AWS-SS-15-0-0.5		AWS-SS-15-0.5-2.0	
			Start Depth	0.5		0		0.5		0		0.5		0		0.5		0		0.5	
			End Depth	2		0.5		2		0.5		2		0.5		2		0.5		2	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Sample Date	12/8/2023		12/8/2023		12/8/2023		12/11/2023		12/11/2023		12/11/2023		12/11/2023		12/12/2023		12/12/2023	
			Sample Type Code	N		N		N		N		N		N		N		N		N	
Chemical Name	CAS_RN	Unit																			
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg												0.41	U	0.4	U				
2,4,5-Trichlorophenol	95-95-4	mg/kg												0.41	U	0.4	U				
2,4,6-Trichlorophenol	88-06-2	mg/kg												0.41	U	0.4	U				
2,4-Dichlorophenol	120-83-2	mg/kg												0.41	U	0.4	U				
2,4-Dimethylphenol	105-67-9	mg/kg												0.41	U	0.4	U				
2,4-Dinitrophenol	51-28-5	mg/kg												0.79	U	0.78	U				
2,4-Dinitrotoluene	121-14-2	mg/kg												0.41	U	0.4	U				
2,6-Dinitrotoluene	606-20-2	mg/kg												0.41	U	0.4	U				
2-Chloronaphthalene	91-58-7	mg/kg												0.41	U	0.4	U				
2-Chlorophenol	95-57-8	mg/kg												0.41	U	0.4	U				
2-Methylnaphthalene	91-57-6	mg/kg												0.2	U	0.2	U				
2-Methylphenol (O-Cresol)	95-48-7	mg/kg	100											0.41	U	0.4	U				
2-Nitroaniline	88-74-4	mg/kg												0.41	U	0.4	U				
2-Nitrophenol	88-75-5	mg/kg												0.41	U	0.4	U				
3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg												0.41	U	0.4	U				
3,3'-Dichlorobenzidine	91-94-1	mg/kg												0.2	UJ	0.2	U				
3-Nitroaniline	99-09-2	mg/kg												0.41	U	0.4	U				
4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg												0.41	U	0.4	U				
4-Bromophenyl Phenyl Ether	101-55-3	mg/kg												0.41	U	0.4	U				
4-Chloro-3-Methylphenol	59-50-7	mg/kg												0.79	U	0.78	U				
4-Chloroaniline	106-47-8	mg/kg												0.79	UJ	0.78	U				
4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg												0.41	U	0.4	U				
4-Nitroaniline	100-01-6	mg/kg												0.41	U	0.4	U				
4-Nitrophenol	100-02-7	mg/kg												0.79	UJ	0.78	UJ				
Acenaphthene	83-32-9	mg/kg	100											0.2	U	0.2	U				
Acenaphthylene	208-96-8	mg/kg	100											0.2	U	0.2	U				
Acetophenone	98-86-2	mg/kg												0.41	U	0.4	U				
Anthracene	120-12-7	mg/kg	100											0.12	J	0.2	U				
Atrazine	1912-24-9	mg/kg												0.8	U	0.8	U				
Benzaldehyde	100-52-7	mg/kg												0.048	J	0.4	UJ				
Benzo(A)Anthracene	56-55-3	mg/kg	1											0.83		0.36					
Benzo(A)Pyrene	50-32-8	mg/kg	1											1		0.43					
Benzo(B)Fluoranthene	205-99-2	mg/kg	1											1.5		0.67					
Benzo(G,H,I)Perylene	191-24-2	mg/kg	100											0.73		0.34					
Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9											0.57		0.25					
Benzyl Butyl Phthalate	85-68-7	mg/kg												0.41	U	0.4	U				
Biphenyl (Diphenyl)	92-52-4	mg/kg												0.8	U	0.8	U				
Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg												0.41	U	0.4	U				
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg												0.41	U	0.4	U				
Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg												0.41	U	0.4	U				
Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg												0.41	U	0.4	U				
Caprolactam	105-60-2	mg/kg												0.41	UJ	0.4	UJ				
Carbazole	86-74-8	mg/kg												0.2	U	0.2	U				
Chrysene	218-01-9	mg/kg	3.9											1.1		0.46					
Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33											0.16	J	0.2	U				
Dibenzofuran	132-64-9	mg/kg	59											0.41	U	0.4	U				
Diethyl Phthalate	84-66-2	mg/kg												0.41	U	0.4	U				
Dimethyl Phthalate	131-11-3	mg/kg												0.41	U	0.4	U				
Di-N-Butyl Phthalate	84-74-2	mg/kg												0.41	U	0.4	U				
Di-N-Octylphthalate	117-84-0	mg/kg												0.41	U	0.4	U				
Fluoranthene	206-44-0	mg/kg	100											1.9		0.8					
Fluorene	86-73-7	mg/kg	100											0.2	U	0.2	U				
Hexachlorobenzene	118-74-1	mg/kg	1.2											0.41	U	0.4	U				
Hexachlorobutadiene	87-68-3	mg/kg												0.41	U	0.4	U				
Hexachlorocyclopentadiene	77-47-4	mg/kg												0.41	U	0.4	U				
Hexachloroethane	67-72-1	mg/kg												0.41	U	0.4	U				
Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5											0.66		0.29					
Isophorone	78-59-1	mg/kg												0.41	U	0.4	U				
Naphthalene	91-20-3	mg/kg	100											0.2	U	0.2	U				
Nitrobenzene	98-95-3	mg/kg												0.41	U	0.4	U				
N-Nitrosodi-N-Propylamine	621-64-7	mg/kg												0.41	U	0.4	U				
N-Nitrosodiphenylamine	86-30-6	mg/kg												0.41	U	0.4	U				
Pentachlorophenol	87-86-5	mg/kg	6.7											0.41	U	0.4	U				
Phenanthrene	85-01-8	mg/kg	100											0.66		0.33					
Phenol	108-95-2	mg/kg	100											0.41	U	0.4	U				
Pyrene	129-00-0	mg/kg	100											1.6		0.68					
Solids, Percent	SOLID	%		67.7		80.6		86.1		81.4		87.2		83.8		84.1		79.8		85.5	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																			
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																			

Table 11b Apartment Complex Soil Analytical Summary

			Location ID	AWS-SS-11		AWS-SS-12		AWS-SS-12		AWS-SS-13		AWS-SS-13		AWS-SS-14		AWS-SS-14		AWS-SS-15		AWS-SS-15	
			Sample ID	AWS-SS-11-0.5-2.0		AWS-SS-12-0-0.5		AWS-SS-12-0.5-2.0		AWS-SS-13-0-0.5		AWS-SS-13-0.5-2.0		AWS-SS-14-0-0.5		AWS-SS-14-0.5-2.0		AWS-SS-15-0-0.5		AWS-SS-15-0.5-2.0	
			Start Depth	0.5		0		0.5		0		0.5		0		0.5		0		0.5	
			End Depth	2		0.5		2		0.5		2		0.5		2		0.5		2	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Sample Date	12/8/2023		12/8/2023		12/8/2023		12/11/2023		12/11/2023		12/11/2023		12/11/2023		12/12/2023		12/12/2023	
			Sample Type Code	N		N		N		N		N		N		N		N		N	
Chemical Name	CAS_RN	Unit																			
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																			
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																			
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																			
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																			
2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																			
3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																			
3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																			
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																			
N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																			
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																			
N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																			
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																			
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																			
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																			
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																			
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																			
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																			
Perfluorobutanoic Acid	375-22-4	ug/kg																			
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																			
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																			
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																			
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																			
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																			
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																			
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																			
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																			
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																			
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																			
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																			
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																		
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																		
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																			
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																			
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																			
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																			
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg												0.52	U	0.52	U				
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg												0.52	U	0.52	U				
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg												0.52	U	0.52	U				
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg												0.52	U	0.52	U				
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg												0.52	U	0.52	U				
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg												0.52	U	0.52	U				
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg												0.52	U	0.52	U				
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg												0.52	U	0.52	U				
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg												0.52	U	0.52	U				
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg												0.52	U	0.52	U				
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg												0.52	U	0.52	U				
Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg												1.5		1.6					
Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg												0.52	U	0.52	U				
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg												0.52	U	0.52	U				
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg												0.52	U	0.52	U				
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg												1.6		3.3					
Perfluorobutanoic Acid	375-22-4	ug/kg												0.33	J	0.52	U				
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg												0.52	U	0.52	U				
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg												0.52	U	0.52	U				
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg												0.52	U	0.52	U				
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg												0.52	U	0.52	U				
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg												0.52	U	0.52	U				
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg												0.52	U	0.52	U				
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg												0.52	U	0.52	U				
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg												0.52	U	0.52	U				
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg												0.52	U	0.52	U				
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg												0.52	U	0.52	U				
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44											0.48	J	0.52	U				
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33											0.25	J	0.19	J				
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg												0.52	U	0.52	U				
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg												0.26	J	0.52	U				

Table 11b Apartment Complex Soil Analytical Summary

Location ID				AWS-SS-11		AWS-SS-12		AWS-SS-12		AWS-SS-13		AWS-SS-13		AWS-SS-14		AWS-SS-14		AWS-SS-15		AWS-SS-15	
Sample ID				AWS-SS-11-0.5-2.0		AWS-SS-12-0-0.5		AWS-SS-12-0.5-2.0		AWS-SS-13-0-0.5		AWS-SS-13-0.5-2.0		AWS-SS-14-0-0.5		AWS-SS-14-0.5-2.0		AWS-SS-15-0-0.5		AWS-SS-15-0.5-2.0	
Start Depth				0.5		0		0.5		0		0.5		0		0.5		0		0.5	
End Depth				2		0.5		2		0.5		2		0.5		2		0.5		2	
Matrix				SO		SO		SO		SO		SO		SO		SO		SO		SO	
Sample Date				12/8/2023		12/8/2023		12/8/2023		12/11/2023		12/11/2023		12/11/2023		12/11/2023		12/12/2023		12/12/2023	
Sample Type Code				N		N		N		N		N		N		N		N		N	
Chemical Name	CAS_RN	Unit																			
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg												0.52	U	0.52	U				
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg												0.52	U	0.52	U				
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg												0.52	U	0.52	U				
Aluminum	7429-90-5	mg/kg		11000		7400		7300		7400		8600		8400		8600		8600		9400	
Antimony	7440-36-0	mg/kg		2.4	U	2	U	1.9	U	2	U	1.9	U	2	U	1.9	U	2	U	1.9	U
Arsenic	7440-38-2	mg/kg	16	7.1		6.3		7.7		5.4		8.4		7.4		8.7		6.5		6.7	
Barium	7440-39-3	mg/kg	400	140		85		77		76		94		88		120		87		86	
Beryllium	7440-41-7	mg/kg	72	0.55		0.42		0.43		0.4		0.48		0.46		0.53		0.46		0.48	
Boron	7440-42-8	mg/kg	4300	4.2	J	2.5	J	2.4	J	2.3	J	2.5	J	3.1	J	3	J	3.7	J	2.2	J
Cadmium	7440-43-9	mg/kg	4.3	0.31	J	0.36	J	0.32	J	0.21	J	0.34	J	0.56		0.44		0.31	J	0.22	J
Calcium	7440-70-2	mg/kg		5100		1600		3700		1400		4700		4800		5800		2900		4900	
Chromium, Total	7440-47-3	mg/kg	180	14		9.3		9.4		8.8		11		11		11		12		11	
Cobalt	7440-48-4	mg/kg		8.6		6.5		7		8		7.4		7.1		7		7.1		7.1	
Copper	7440-50-8	mg/kg	270	16		19		30		14		35		24		55		19		17	
Iron	7439-89-6	mg/kg		23000		18000		21000		17000		22000		21000		18000		18000		20000	
Lead	7439-92-1	mg/kg	400	25		65		64		25		80		64		210		60		70	
Magnesium	7439-95-4	mg/kg		3100		2100		2500		2400		2900		2700		2300		2600		2600	
Manganese	7439-96-5	mg/kg	2000	630		500		520		580		440		560		460		460		460	
Nickel	7440-02-0	mg/kg	310	19		14		15		14		16		16		17		16		15	
Potassium	7440-09-7	mg/kg		970		740		760		750		900		1100		1000		1100		990	
Selenium	7782-49-2	mg/kg	180	4.8	U	4	U	3.7	U	3.9	U	3.8	U	3.9	U	3.9	U	4.1	U	3.7	U
Silver	7440-22-4	mg/kg	180	0.48	U	0.4	U	0.37	U	0.39	U	0.38	U	0.39	U	0.39	U	0.41	U	0.37	U
Sodium	7440-23-5	mg/kg		150	J	200	U	68	J	68	J	91	J	200	U	92	J	100	J	110	J
Thallium	7440-28-0	mg/kg		2.4	U	2	U	1.9	U	2	U	1.9	U	2	U	1.9	U	2	U	1.9	U
Vanadium	7440-62-2	mg/kg		15		11		12		9.9		13		13		17		12		13	
Zinc	7440-66-6	mg/kg	10000	74		88		110		55		95		180		150		78		81	
Mercury	7439-97-6	mg/kg	0.81	0.051		0.23		0.16		0.063		0.15		0.18		0.41		0.061		0.089	
1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	13											0.059	U	0.058	U				

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;
UJ = Estimated and not detected at the value given; J = estimated at the value given;
J+ = estimated biased high at the value given;
N = normal sample; FD = field duplicate; SO = soil;
mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11b Apartment Complex Soil Analytical Summary

			Location ID	AWS-SS-21		AWS-SS-21		AWS-SS-22		AWS-SS-22		AWS-SS-26		AWS-SS-26		AWS-SS-27		AWS-SS-27		AWS-SS-28	
			Sample ID	AWS-SS-21-0-0.5		AWS-SS-21-0.5-2.0		AWS-SS-22-0-0.5		AWS-SS-22-0.5-2.0		AWS-SS-26-0-0.5		AWS-SS-26-0.5-2.0		AWS-SS-27-0-0.5		AWS-SS-27-0.5-2.0		AWS-SS-28-0-0.5	
			Start Depth	0		0.5		0		0.5		0		0.5		0		0.5		0	
			End Depth	0.5		2		0.5		2		0.5		2		0.5		2		0.5	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Sample Date	12/13/2023		12/13/2023		12/14/2023		12/14/2023		12/18/2023		12/18/2023		12/18/2023		12/18/2023		12/19/2023	
			Sample Type Code	N		N		N		N		N		N		N		N		N	
Chemical Name	CAS_RN	Unit																			
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg																		0.43	U
2,4,5-Trichlorophenol	95-95-4	mg/kg																		0.43	UJ
2,4,6-Trichlorophenol	88-06-2	mg/kg																		0.43	UJ
2,4-Dichlorophenol	120-83-2	mg/kg																		0.43	UJ
2,4-Dimethylphenol	105-67-9	mg/kg																		0.43	UJ
2,4-Dinitrophenol	51-28-5	mg/kg																		0.83	UJ
2,4-Dinitrotoluene	121-14-2	mg/kg																		0.43	U
2,6-Dinitrotoluene	606-20-2	mg/kg																		0.43	U
2-Chloronaphthalene	91-58-7	mg/kg																		0.43	U
2-Chlorophenol	95-57-8	mg/kg																		0.43	UJ
2-Methylnaphthalene	91-57-6	mg/kg																		0.21	U
2-Methylphenol (O-Cresol)	95-48-7	mg/kg	100																	0.43	UJ
2-Nitroaniline	88-74-4	mg/kg																		0.43	U
2-Nitrophenol	88-75-5	mg/kg																		0.43	UJ
3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg																		0.43	UJ
3,3'-Dichlorobenzidine	91-94-1	mg/kg																		0.21	U
3-Nitroaniline	99-09-2	mg/kg																		0.43	U
4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg																		0.43	UJ
4-Bromophenyl Phenyl Ether	101-55-3	mg/kg																		0.43	U
4-Chloro-3-Methylphenol	59-50-7	mg/kg																		0.83	UJ
4-Chloroaniline	106-47-8	mg/kg																		0.83	U
4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg																		0.43	U
4-Nitroaniline	100-01-6	mg/kg																		0.43	U
4-Nitrophenol	100-02-7	mg/kg																		0.83	UJ
Acenaphthene	83-32-9	mg/kg	100																	0.21	U
Acenaphthylene	208-96-8	mg/kg	100																	0.21	U
Acetophenone	98-86-2	mg/kg																		0.43	U
Anthracene	120-12-7	mg/kg	100																	0.21	U
Atrazine	1912-24-9	mg/kg																		0.84	U
Benzaldehyde	100-52-7	mg/kg																		0.43	UJ
Benzo(A)Anthracene	56-55-3	mg/kg	1																	0.12	J
Benzo(A)Pyrene	50-32-8	mg/kg	1																	0.15	J
Benzo(B)Fluoranthene	205-99-2	mg/kg	1																	0.2	J
Benzo(G,H,I)Perylene	191-24-2	mg/kg	100																	0.099	J
Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9																	0.21	U
Benzyl Butyl Phthalate	85-68-7	mg/kg																		0.43	U
Biphenyl (Diphenyl)	92-52-4	mg/kg																		0.84	U
Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg																		0.43	U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg																		0.43	U
Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg																		0.43	UJ
Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg																		0.43	U
Caprolactam	105-60-2	mg/kg																		0.43	U
Carbazole	86-74-8	mg/kg																		0.21	U
Chrysene	218-01-9	mg/kg	3.9																	0.14	J
Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33																	0.21	U
Dibenzofuran	132-64-9	mg/kg	59																	0.43	U
Diethyl Phthalate	84-66-2	mg/kg																		0.43	U
Dimethyl Phthalate	131-11-3	mg/kg																		0.43	U
Di-N-Butyl Phthalate	84-74-2	mg/kg																		0.43	U
Di-N-Octylphthalate	117-84-0	mg/kg																		0.43	U
Fluoranthene	206-44-0	mg/kg	100																	0.23	
Fluorene	86-73-7	mg/kg	100																	0.21	U
Hexachlorobenzene	118-74-1	mg/kg	1.2																	0.43	U
Hexachlorobutadiene	87-68-3	mg/kg																		0.43	U
Hexachlorocyclopentadiene	77-47-4	mg/kg																		0.43	U
Hexachloroethane	67-72-1	mg/kg																		0.43	U
Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5																	0.11	J
Isophorone	78-59-1	mg/kg																		0.43	U
Naphthalene	91-20-3	mg/kg	100																	0.21	U
Nitrobenzene	98-95-3	mg/kg																		0.43	U
N-Nitrosodi-N-Propylamine	621-64-7	mg/kg																		0.43	U
N-Nitrosodiphenylamine	86-30-6	mg/kg																		0.43	U
Pentachlorophenol	87-86-5	mg/kg	6.7																	0.43	UJ
Phenanthrene	85-01-8	mg/kg	100																	0.094	J
Phenol	108-95-2	mg/kg	100																	0.43	UJ
Pyrene	129-00-0	mg/kg	100																	0.21	
Solids, Percent	SOLID	%		79.4		86.3		80.3		87		77		85		78.9		84.1		78.1	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																		0.78	U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																		0.78	U

Table 11b Apartment Complex Soil Analytical Summary

			Location ID	AWS-SS-21		AWS-SS-21		AWS-SS-22		AWS-SS-22		AWS-SS-26		AWS-SS-26		AWS-SS-27		AWS-SS-27		AWS-SS-28	
			Sample ID	AWS-SS-21-0-0.5		AWS-SS-21-0.5-2.0		AWS-SS-22-0-0.5		AWS-SS-22-0.5-2.0		AWS-SS-26-0-0.5		AWS-SS-26-0.5-2.0		AWS-SS-27-0-0.5		AWS-SS-27-0.5-2.0		AWS-SS-28-0-0.5	
			Start Depth	0		0.5		0		0.5		0		0.5		0		0.5		0	
			End Depth	0.5		2		0.5		2		0.5		2		0.5		2		0.5	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Sample Date	12/13/2023		12/13/2023		12/14/2023		12/14/2023		12/18/2023		12/18/2023		12/18/2023		12/18/2023		12/19/2023	
			Sample Type Code	N		N		N		N		N		N		N		N		N	
Chemical Name	CAS_RN	Unit																			
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																		0.78	U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																		0.78	U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																		2	U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																		2	U
2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																		9.8	U
3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																		9.8	U
3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																		2	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																		0.78	U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																		0.78	U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																		0.78	U
N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																		0.2	U
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																		0.2	U
N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																		0.2	U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																		0.2	U
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																		0.39	U
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																		0.39	U
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																		0.39	U
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																		0.39	U
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																		0.059	J
Perfluorobutanoic Acid	375-22-4	ug/kg																		0.15	J
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																		0.2	U
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																		0.066	J
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																		0.2	U
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																		0.027	J
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																		0.2	U
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																		0.061	J
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																		0.086	J
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																		0.062	J
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																		0.2	U
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																		0.23	
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																		0.2	U
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																	1.2	
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																	0.16	J
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																		0.2	U
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																		0.076	J
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																		0.2	U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																		0.07	J
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																		0.17	J
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																			
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																			
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																			
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																			
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																			
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																			
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																			
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																			
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																			
Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																			
Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																			
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																			
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																			
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																			
Perfluorobutanoic Acid	375-22-4	ug/kg																			
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																			
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																			
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																			
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																			
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																			
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																			
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																			
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																			
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																			
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																			
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																		
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																		
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																			
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																			

Table 11b Apartment Complex Soil Analytical Summary

Location ID				AWS-SS-21		AWS-SS-21		AWS-SS-22		AWS-SS-22		AWS-SS-26		AWS-SS-26		AWS-SS-27		AWS-SS-27		AWS-SS-28	
Sample ID				AWS-SS-21-0-0.5		AWS-SS-21-0.5-2.0		AWS-SS-22-0-0.5		AWS-SS-22-0.5-2.0		AWS-SS-26-0-0.5		AWS-SS-26-0.5-2.0		AWS-SS-27-0-0.5		AWS-SS-27-0.5-2.0		AWS-SS-28-0-0.5	
Start Depth				0		0.5		0		0.5		0		0.5		0		0.5		0	
End Depth				0.5		2		0.5		2		0.5		2		0.5		2		0.5	
Matrix				SO		SO		SO		SO		SO		SO		SO		SO		SO	
Sample Date				12/13/2023		12/13/2023		12/14/2023		12/14/2023		12/18/2023		12/18/2023		12/18/2023		12/18/2023		12/19/2023	
Sample Type Code				N		N		N		N		N		N		N		N		N	
Chemical Name	CAS_RN	Unit																			
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																			
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																			
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																			
Aluminum	7429-90-5	mg/kg		9300		11000		12000		10000		10000		12000		12000		12000		11000	
Antimony	7440-36-0	mg/kg		2.1	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	U	2.1	U
Arsenic	7440-38-2	mg/kg	16	6.6		8.3		6.2		6.8		8.5	J-	8.6	J-	8	J-	8.1	J-	8.1	J-
Barium	7440-39-3	mg/kg	400	100		120		170		83		120	J-	120	J-	130	J-	99	J-	120	J-
Beryllium	7440-41-7	mg/kg	72	0.51		0.56		0.52		0.43		0.56		0.59		0.64		0.56		0.62	
Boron	7440-42-8	mg/kg	4300	4.2	U	3.8	U	4.1	U	3.8	U	2.4	J	3.8	U	4.2	U	3.8	U	4.2	U
Cadmium	7440-43-9	mg/kg	4.3	0.23	J	0.38	U	0.16	J	0.38	U	0.32	J	0.27	J	0.2	J	0.38	U	0.26	J
Calcium	7440-70-2	mg/kg		2100		1200		3500		3800		2900	J-	4600	J-	4100	J-	3700	J-	2100	J-
Chromium, Total	7440-47-3	mg/kg	180	11		14		14		13		12		14		15		14		14	
Cobalt	7440-48-4	mg/kg		7.7		14		7.4		8.4		8.5	J-	8.5	J-	9.3	J-	9	J-	9	J-
Copper	7440-50-8	mg/kg	270	15		19		14		20		20	J-	20	J-	20	J-	21	J-	23	J-
Iron	7439-89-6	mg/kg		21000		27000		23000		24000		20000		24000		27000		28000		24000	
Lead	7439-92-1	mg/kg	400	21		14		25		43		45	J-	44	J-	18	J-	17	J-	30	J-
Magnesium	7439-95-4	mg/kg		2800		3400		3200		3300		3000	J-	3400	J-	3800	J-	3500	J-	3100	J-
Manganese	7439-96-5	mg/kg	2000	440		570		280		360		600	J-	510	J-	620	J-	490	J-	670	J-
Nickel	7440-02-0	mg/kg	310	16		22		17		17		18		19		21		20		19	
Potassium	7440-09-7	mg/kg		840		810		740		890		1100	J-	1000	J-	1100	J-	800	J-	1100	J-
Selenium	7782-49-2	mg/kg	180	4.2	U	3.8	U	4.1	U	3.8	U	4.3	UJ	3.8	UJ	4.2	UJ	3.8	UJ	4.2	UJ
Silver	7440-22-4	mg/kg	180	0.42	U	0.38	U	0.41	U	0.38	U	0.43	UJ	0.38	UJ	0.42	UJ	0.38	UJ	0.42	UJ
Sodium	7440-23-5	mg/kg		250		240		61	J	120	J	210	U	190	U	230		260		210	U
Thallium	7440-28-0	mg/kg		2.1	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	U	2.1	U
Vanadium	7440-62-2	mg/kg		13		16		15		15		14	J-	16	J-	17	J-	18	J-	15	J-
Zinc	7440-66-6	mg/kg	10000	58		57		62		66		80	J-	73	J-	80	J-	61	J-	67	J-
Mercury	7439-97-6	mg/kg	0.81	0.06		0.022	J	0.044		0.078		0.058		0.077		0.15		0.027	J	0.06	
1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	13																	0.064	U

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11b Apartment Complex Soil Analytical Summary

Location ID				AWS-SS-28		AWS-SS-28		AWS-SS-29		AWS-SS-29		AWS-SS-30		AWS-SS-30		AWS-SS-31		AWS-SS-31		AWS-SS-36	
Sample ID				AWS-SS-28-0-0.5-D		AWS-SS-28-0.5-2.0		AWS-SS-29-0-0.5		AWS-SS-29-0.5-2.0		AWS-SS-30-0-0.5		AWS-SS-30-0.5-2.0		AWS-SS-31-0-0.5		AWS-SS-31-0.5-2.0		AWS-SS-36-0-0.5	
Start Depth				0		0.5		0		0.5		0		0.5		0		0.5		0	
End Depth				0.5		2		0.5		2		0.5		2		0.5		2		0.5	
Matrix				SO		SO		SO		SO		SO		SO		SO		SO		SO	
Sample Date				12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/21/2023	
Sample Type Code				FD		N		N		N		N		N		N		N		N	
Chemical Name	CAS_RN	Unit																			
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg		0.42	U	0.39	U														
2,4,5-Trichlorophenol	95-95-4	mg/kg		0.42	U	0.39	U														
2,4,6-Trichlorophenol	88-06-2	mg/kg		0.42	U	0.39	U														
2,4-Dichlorophenol	120-83-2	mg/kg		0.42	U	0.39	U														
2,4-Dimethylphenol	105-67-9	mg/kg		0.42	U	0.39	UJ														
2,4-Dinitrophenol	51-28-5	mg/kg		0.81	UJ	0.75	U														
2,4-Dinitrotoluene	121-14-2	mg/kg		0.42	U	0.39	U														
2,6-Dinitrotoluene	606-20-2	mg/kg		0.42	U	0.39	U														
2-Chloronaphthalene	91-58-7	mg/kg		0.42	U	0.39	U														
2-Chlorophenol	95-57-8	mg/kg		0.42	U	0.39	U														
2-Methylnaphthalene	91-57-6	mg/kg		0.21	U	0.19	U														
2-Methylphenol (O-Cresol)	95-48-7	mg/kg	100	0.42	U	0.39	U														
2-Nitroaniline	88-74-4	mg/kg		0.42	U	0.39	U														
2-Nitrophenol	88-75-5	mg/kg		0.42	U	0.39	U														
3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg		0.42	U	0.39	U														
3,3'-Dichlorobenzidine	91-94-1	mg/kg		0.21	UJ	0.19	UJ														
3-Nitroaniline	99-09-2	mg/kg		0.42	U	0.39	U														
4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg		0.42	UJ	0.39	U														
4-Bromophenyl Phenyl Ether	101-55-3	mg/kg		0.42	U	0.39	U														
4-Chloro-3-Methylphenol	59-50-7	mg/kg		0.81	U	0.75	U														
4-Chloroaniline	106-47-8	mg/kg		0.81	UJ	0.75	UJ														
4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg		0.42	U	0.39	U														
4-Nitroaniline	100-01-6	mg/kg		0.42	UJ	0.39	U														
4-Nitrophenol	100-02-7	mg/kg		0.81	U	0.75	U														
Acenaphthene	83-32-9	mg/kg	100	0.21	U	0.19	U														
Acenaphthylene	208-96-8	mg/kg	100	0.21	U	0.19	U														
Acetophenone	98-86-2	mg/kg		0.42	U	0.39	U														
Anthracene	120-12-7	mg/kg	100	0.21	U	0.19	U														
Atrazine	1912-24-9	mg/kg		0.82	UJ	0.76	U														
Benzaldehyde	100-52-7	mg/kg		0.12	J	0.39	UJ														
Benzo(A)Anthracene	56-55-3	mg/kg	1	0.22		0.25															
Benzo(A)Pyrene	50-32-8	mg/kg	1	0.27		0.31															
Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.36		0.4															
Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.2	J	0.17	J														
Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.14	J	0.18	J														
Benzyl Butyl Phthalate	85-68-7	mg/kg		0.42	U	0.39	U														
Biphenyl (Diphenyl)	92-52-4	mg/kg		0.82	U	0.76	U														
Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg		0.42	U	0.39	U														
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg		0.42	U	0.39	U														
Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg		0.42	UJ	0.39	UJ														
Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg		0.42	U	0.39	U														
Caprolactam	105-60-2	mg/kg		0.42	UJ	0.39	U														
Carbazole	86-74-8	mg/kg		0.21	U	0.19	U														
Chrysene	218-01-9	mg/kg	3.9	0.28		0.3															
Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	0.21	U	0.19	U														
Dibenzofuran	132-64-9	mg/kg	59	0.42	U	0.39	U														
Diethyl Phthalate	84-66-2	mg/kg		0.42	U	0.39	U														
Dimethyl Phthalate	131-11-3	mg/kg		0.42	U	0.39	U														
Di-N-Butyl Phthalate	84-74-2	mg/kg		0.42	U	0.39	U														
Di-N-Octylphthalate	117-84-0	mg/kg		0.42	U	0.39	U														
Fluoranthene	206-44-0	mg/kg	100	0.29		0.46															
Fluorene	86-73-7	mg/kg	100	0.21	U	0.19	U														
Hexachlorobenzene	118-74-1	mg/kg	1.2	0.42	U	0.39	U														
Hexachlorobutadiene	87-68-3	mg/kg		0.42	U	0.39	U														
Hexachlorocyclopentadiene	77-47-4	mg/kg		0.42	UJ	0.39	UJ														
Hexachloroethane	67-72-1	mg/kg		0.42	UJ	0.39	U														
Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.2	J	0.18	J														
Isophorone	78-59-1	mg/kg		0.42	U	0.39	U														
Naphthalene	91-20-3	mg/kg	100	0.21	U	0.19	U														
Nitrobenzene	98-95-3	mg/kg		0.42	U	0.39	U														
N-Nitrosodi-N-Propylamine	621-64-7	mg/kg		0.42	U	0.39	U														
N-Nitrosodiphenylamine	86-30-6	mg/kg		0.42	U	0.39	U														
Pentachlorophenol	87-86-5	mg/kg	6.7	0.42	U	0.39	UJ														
Phenanthrene	85-01-8	mg/kg	100	0.11	J	0.21															
Phenol	108-95-2	mg/kg	100	0.42	U	0.39	U														
Pyrene	129-00-0	mg/kg	100	0.27		0.47															
Solids, Percent	SOLID	%		80.7□		85.8□		79.9		85.8		83.4		88.1		81.8		86.3		77.7	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg		0.79	U	0.78	U														
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg		0.79	U	0.78	U														

Table 11b Apartment Complex Soil Analytical Summary

				Location ID	AWS-SS-28		AWS-SS-28		AWS-SS-29		AWS-SS-29		AWS-SS-30		AWS-SS-30		AWS-SS-31		AWS-SS-31		AWS-SS-36	
				Sample ID	AWS-SS-28-0-0.5-D		AWS-SS-28-0.5-2.0		AWS-SS-29-0-0.5		AWS-SS-29-0.5-2.0		AWS-SS-30-0-0.5		AWS-SS-30-0.5-2.0		AWS-SS-31-0-0.5		AWS-SS-31-0.5-2.0		AWS-SS-36-0-0.5	
				Start Depth	0		0.5		0		0.5		0		0.5		0		0.5		0	
				End Depth	0.5		2		0.5		2		0.5		2		0.5		2		0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/21/2023	
				Sample Type Code	FD		N		N		N		N		N		N		N		N	
Chemical Name	CAS_RN	Unit																				
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg		0.79	U	0.78	U															
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg		0.79	U	0.78	U															
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg		2	U	1.9	U															
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg		2	U	1.9	U															
2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg		9.9	UJ	9.7	U															
3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg		9.9	U	9.7	U															
3-Perfluoropropyl propanoic acid	356-02-5	ug/kg		2	U	1.9	U															
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg		0.79	U	0.78	U															
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg		0.79	U	0.78	U															
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg		0.79	U	0.78	U															
N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg		0.2	U	0.19	U															
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg		0.2	U	0.19	U															
N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg		0.2	U	0.19	U															
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg		0.2	U	0.19	U															
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg		0.4	U	0.39	U															
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg		0.4	U	0.39	U															
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg		0.4	U	0.39	U															
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg		0.4	U	0.39	U															
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg		0.056	J	0.19	U															
Perfluorobutanoic Acid	375-22-4	ug/kg		0.21	J	0.78	U															
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg		0.2	U	0.19	U															
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg		0.076	J	0.19	U															
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg		0.2	U	0.19	U															
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg		0.032	J	0.19	U															
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg		0.2	U	0.19	U															
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg		0.078	J	0.029	J															
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg		0.069	J	0.11	J															
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg		0.095	J	0.055	J															
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg		0.2	U	0.19	U															
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg		0.32		0.046	J															
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg		0.2	U	0.19	U															
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44	1.2		1.3																
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33	0.23		0.13	J															
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg		0.2	U	0.19	U															
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg		0.087	J	0.056	J															
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg		0.2	U	0.19	U															
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg		0.082	J	0.19	U															
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg		0.25		0.024	J															
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																				
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																				
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																				
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																				
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																				
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																				
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																				
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																				
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																				
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																				
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																				
Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																				
Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																				
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																				
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																				
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																				
Perfluorobutanoic Acid	375-22-4	ug/kg																				
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																				
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																				
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																				
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																				
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																				
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																				
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																				
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																				
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																				
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																				
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44																			
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33																			
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																				
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																				

Table 11b Apartment Complex Soil Analytical Summary

				Location ID	AWS-SS-28		AWS-SS-28		AWS-SS-29		AWS-SS-29		AWS-SS-30		AWS-SS-30		AWS-SS-31		AWS-SS-31		AWS-SS-36	
				Sample ID	AWS-SS-28-0-0.5-D		AWS-SS-28-0.5-2.0		AWS-SS-29-0-0.5		AWS-SS-29-0.5-2.0		AWS-SS-30-0-0.5		AWS-SS-30-0.5-2.0		AWS-SS-31-0-0.5		AWS-SS-31-0.5-2.0		AWS-SS-36-0-0.5	
				Start Depth	0		0.5		0		0.5		0		0.5		0		0.5		0	
				End Depth	0.5		2		0.5		2		0.5		2		0.5		2		0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/21/2023	
				Sample Type Code	FD		N		N		N		N		N		N		N		N	
Chemical Name	CAS_RN	Unit																				
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																				
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																				
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																				
Aluminum	7429-90-5	mg/kg		11000		11000		11000		12000		8500		10000		11000		12000		14000	
Antimony	7440-36-0	mg/kg		2	U	1.9	UJ	2	U	1.9	U	1.9	U	1.8	U	1.9	U	1.9	U	2.1	U
Arsenic	7440-38-2	mg/kg	16	8.1	J-	8.1	J-	7.7	J+	8	J+	6.2	J+	7.4	J+	8	J+	8.6	J+	10	
Barium	7440-39-3	mg/kg	400	120	J-	110	J-	110		130		86		110		120		140		110	
Beryllium	7440-41-7	mg/kg	72	0.6		0.59		0.48		0.52		0.44		0.4		0.48		0.5		0.66	
Boron	7440-42-8	mg/kg	4300	4.1	U	2.4	J	3.9	U	3.8	U	2.8	J	3.6	U	3.9	U	3.8	U	4.1	U
Cadmium	7440-43-9	mg/kg	4.3	0.26	J	0.27	J	0.39	U	0.38	U	0.39	U	0.36	U	0.39	U	0.38	U	0.41	U
Calcium	7440-70-2	mg/kg		2100	J-	3700	J-	1300		1200		1400		960		1400		1300		2400	
Chromium, Total	7440-47-3	mg/kg	180	14		13		16		15		12		12		12		14		18	
Cobalt	7440-48-4	mg/kg		8.9	J-	8.7	J-	8.8		10		8.1		8.1		9.2		9.8		10	
Copper	7440-50-8	mg/kg	270	22	J-	29	J-	17		19		22		25		21		25		22	
Iron	7439-89-6	mg/kg		24000		24000		24000		28000		20000		24000		23000		28000		40000	
Lead	7439-92-1	mg/kg	400	29	J-	56	J-	20		25		34		18		22		16		140	
Magnesium	7439-95-4	mg/kg		3000	J-	3400	J-	3000	J-	3400	J-	2500	J-	2800	J-	2800	J-	3200	J-	3100	J-
Manganese	7439-96-5	mg/kg	2000	670	J-	530	J-	510		580		370		340		450		400		530	
Nickel	7440-02-0	mg/kg	310	19		19		19		20		17		17		18		20		17	
Potassium	7440-09-7	mg/kg		1000	J-	920	J-	850		890		1000		880		760		780		1000	
Selenium	7782-49-2	mg/kg	180	4.1	UJ	3.8	UJ	3.9	U	3.8	U	3.9	U	3.6	U	3.9	U	3.8	U	4.1	U
Silver	7440-22-4	mg/kg	180	0.41	UJ	0.38	UJ	0.39	U	0.38	U	0.39	U	0.36	U	0.39	U	0.38	U	0.41	U
Sodium	7440-23-5	mg/kg		200	U	190	U	200	U	190	U	160	J	160	J	190	U	190	U	75	J
Thallium	7440-28-0	mg/kg		2	U	1.9	U	2	U	1.9	U	1.9	U	1.8	U	1.9	U	1.9	U	2.1	U
Vanadium	7440-62-2	mg/kg		15	J-	16	J-	14		17		12		14		14		16		25	
Zinc	7440-66-6	mg/kg	10000	66	J-	84	J-	67		69		65		58		61		60		70	
Mercury	7439-97-6	mg/kg	0.81	0.064		0.18		0.051		0.051		0.087		0.039		0.068		0.047		0.13	J
1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	13	0.062	U	0.058	U															

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11b Apartment Complex Soil Analytical Summary

			Location ID	AWS-SS-36		AWS-SS-37		AWS-SS-37		AWS-SS-39		AWS-SS-39	
			Sample ID	AWS-SS-36-0.5-2.0		AWS-SS-37-0-0.5		AWS-SS-37-0.5-2.0		AWS-SS-39-0-0.5		AWS-SS-39-0.5-2.0	
			Start Depth	0.5		0		0.5		0		0.5	
			End Depth	2		0.5		2		0.5		2	
			Matrix	SO		SO		SO		SO		SO	
			Sample Date	12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023	
			Sample Type Code	N		N		N		N		N	
Chemical Name	CAS_RN	Unit											
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg											
2,4,5-Trichlorophenol	95-95-4	mg/kg											
2,4,6-Trichlorophenol	88-06-2	mg/kg											
2,4-Dichlorophenol	120-83-2	mg/kg											
2,4-Dimethylphenol	105-67-9	mg/kg											
2,4-Dinitrophenol	51-28-5	mg/kg											
2,4-Dinitrotoluene	121-14-2	mg/kg											
2,6-Dinitrotoluene	606-20-2	mg/kg											
2-Chloronaphthalene	91-58-7	mg/kg											
2-Chlorophenol	95-57-8	mg/kg											
2-Methylnaphthalene	91-57-6	mg/kg											
2-Methylphenol (O-Cresol)	95-48-7	mg/kg	100										
2-Nitroaniline	88-74-4	mg/kg											
2-Nitrophenol	88-75-5	mg/kg											
3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg											
3,3'-Dichlorobenzidine	91-94-1	mg/kg											
3-Nitroaniline	99-09-2	mg/kg											
4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg											
4-Bromophenyl Phenyl Ether	101-55-3	mg/kg											
4-Chloro-3-Methylphenol	59-50-7	mg/kg											
4-Chloroaniline	106-47-8	mg/kg											
4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg											
4-Nitroaniline	100-01-6	mg/kg											
4-Nitrophenol	100-02-7	mg/kg											
Acenaphthene	83-32-9	mg/kg	100										
Acenaphthylene	208-96-8	mg/kg	100										
Acetophenone	98-86-2	mg/kg											
Anthracene	120-12-7	mg/kg	100										
Atrazine	1912-24-9	mg/kg											
Benzaldehyde	100-52-7	mg/kg											
Benzo(A)Anthracene	56-55-3	mg/kg	1										
Benzo(A)Pyrene	50-32-8	mg/kg	1										
Benzo(B)Fluoranthene	205-99-2	mg/kg	1										
Benzo(G,H,I)Perylene	191-24-2	mg/kg	100										
Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9										
Benzyl Butyl Phthalate	85-68-7	mg/kg											
Biphenyl (Diphenyl)	92-52-4	mg/kg											
Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg											
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg											
Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg											
Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg											
Caprolactam	105-60-2	mg/kg											
Carbazole	86-74-8	mg/kg											
Chrysene	218-01-9	mg/kg	3.9										
Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33										
Dibenzofuran	132-64-9	mg/kg	59										
Diethyl Phthalate	84-66-2	mg/kg											
Dimethyl Phthalate	131-11-3	mg/kg											
Di-N-Butyl Phthalate	84-74-2	mg/kg											
Di-N-Octylphthalate	117-84-0	mg/kg											
Fluoranthene	206-44-0	mg/kg	100										
Fluorene	86-73-7	mg/kg	100										
Hexachlorobenzene	118-74-1	mg/kg	1.2										
Hexachlorobutadiene	87-68-3	mg/kg											
Hexachlorocyclopentadiene	77-47-4	mg/kg											
Hexachloroethane	67-72-1	mg/kg											
Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5										
Isophorone	78-59-1	mg/kg											
Naphthalene	91-20-3	mg/kg	100										
Nitrobenzene	98-95-3	mg/kg											
N-Nitrosodi-N-Propylamine	621-64-7	mg/kg											
N-Nitrosodiphenylamine	86-30-6	mg/kg											
Pentachlorophenol	87-86-5	mg/kg	6.7										
Phenanthrene	85-01-8	mg/kg	100										
Phenol	108-95-2	mg/kg	100										
Pyrene	129-00-0	mg/kg	100										
Solids, Percent	SOLID	%		66.8		63.4		76.6		65.6		75.3	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg											
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg											

			Location ID	AWS-SS-36		AWS-SS-37		AWS-SS-37		AWS-SS-39		AWS-SS-39	
			Sample ID	AWS-SS-36-0.5-2.0		AWS-SS-37-0-0.5		AWS-SS-37-0.5-2.0		AWS-SS-39-0-0.5		AWS-SS-39-0.5-2.0	
			Start Depth	0.5		0		0.5		0		0.5	
			End Depth	2		0.5		2		0.5		2	
			Matrix	SO		SO		SO		SO		SO	
			Sample Date	12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023	
			Sample Type Code	N		N		N		N		N	
Chemical Name	CAS_RN	Unit											
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg											
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg											
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg											
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg											
2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg											
3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg											
3-Perfluoropropyl propanoic acid	356-02-5	ug/kg											
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg											
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg											
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg											
N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg											
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg											
N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg											
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg											
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg											
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg											
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg											
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg											
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg											
Perfluorobutanoic Acid	375-22-4	ug/kg											
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg											
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg											
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg											
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg											
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg											
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg											
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg											
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg											
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg											
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg											
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg											
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44										
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33										
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg											
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg											
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg											
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg											
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg											
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg											
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg											
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg											
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg											
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg											
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg											
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg											
N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg											
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg											
Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg											
Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg											
Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg											
Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg											
Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg											
Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg											
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg											
Perfluorobutanoic Acid	375-22-4	ug/kg											
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg											
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg											
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg											
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg											
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg											
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg											
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg											
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg											
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg											
Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg											
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	44										
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	33										
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg											
Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg											

Table 11b Apartment Complex Soil Analytical Summary

			Location ID	AWS-SS-36		AWS-SS-37		AWS-SS-37		AWS-SS-39		AWS-SS-39	
			Sample ID	AWS-SS-36-0.5-2.0		AWS-SS-37-0-0.5		AWS-SS-37-0.5-2.0		AWS-SS-39-0-0.5		AWS-SS-39-0.5-2.0	
			Start Depth	0.5		0		0.5		0		0.5	
			End Depth	2		0.5		2		0.5		2	
			Matrix	SO		SO		SO		SO		SO	
			Sample Date	12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023	
			Sample Type Code	N		N		N		N		N	
Chemical Name	CAS_RN	Unit											
Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg											
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg											
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg											
Aluminum	7429-90-5	mg/kg		16000		10000		15000		6100		8100	
Antimony	7440-36-0	mg/kg		2.4	U	2.5	U	2.2	U	2.4	U	2.2	U
Arsenic	7440-38-2	mg/kg	16	8.7		5.7		13		4.1	J	4.6	
Barium	7440-39-3	mg/kg	400	120		110		110		78		120	
Beryllium	7440-41-7	mg/kg	72	0.66		0.52		0.76		0.24	J	0.35	
Boron	7440-42-8	mg/kg	4300	2.7	J	5	U	4.3	U	4.9	U	4.3	U
Cadmium	7440-43-9	mg/kg	4.3	0.48	U	0.5	U	0.43	U	0.49	U	0.43	U
Calcium	7440-70-2	mg/kg		1500		2200		2600		4300		2300	
Chromium, Total	7440-47-3	mg/kg	180	20		13		20		7.7		9.7	
Cobalt	7440-48-4	mg/kg		11		8.8		11		4.3		5.3	
Copper	7440-50-8	mg/kg	270	22		15		14		7.8		9	
Iron	7439-89-6	mg/kg		33000		23000		46000		11000		13000	
Lead	7439-92-1	mg/kg	400	39		24		40		14		20	
Magnesium	7439-95-4	mg/kg		4000	J-	3000	J-	3200	J-	1500		1800	
Manganese	7439-96-5	mg/kg	2000	300		540		520		250		420	
Nickel	7440-02-0	mg/kg	310	24		18		18		9		11	
Potassium	7440-09-7	mg/kg		1500		1100		1100		440		440	
Selenium	7782-49-2	mg/kg	180	4.8	U	5	U	4.3	U	4.9	U	4.3	U
Silver	7440-22-4	mg/kg	180	0.48	U	0.5	U	0.43	U	0.49	U	0.43	U
Sodium	7440-23-5	mg/kg		110	J	540		890		240	U	220	U
Thallium	7440-28-0	mg/kg		2.4	U	2.5	U	2.2	U	2.4	U	2.2	U
Vanadium	7440-62-2	mg/kg		23		15		29		11		13	
Zinc	7440-66-6	mg/kg	10000	69		61		56		35		47	
Mercury	7439-97-6	mg/kg	0.81	0.039		0.043		0.048		0.035	J	0.043	
1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	13										

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental
Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;
UJ = Estimated and not detected at the value given; J = estimated at the value given;
J+ = estimated biased high at the value given;
N = normal sample; FD = field duplicate; SO = soil;
mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11c School Soil Analytical Summary

				Location ID	AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-02		AWS-HGE-SS-02		AWS-HGE-SS-02		AWS-HGE-SS-03	
				Sample ID	AWS-HGE-SS-01-0.5-2		AWS-HGE-SS-01-0-0.5		AWS-HGE-SS-01-2-4		AWS-HGE-02-0.5-2		AWS-HGE-02-0-0.5		AWS-HGE-02-2-4		AWS-HGE-SS-03-0.5-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	24H3410-02		24H3410-01		24H3410-03		24H3010-02		24H3010-01		24H3010-03		24H3407-02	
				SDG	24H3410		24H3410		24H3410		24H3010		24H3010		24H3010		24H3407	
				Sample Date	8/22/2024		8/22/2024		8/22/2024		8/20/2024		8/20/2024		8/20/2024		8/21/2024	
				Sample Type Code	N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit															
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.4	U												0.39	U
8270E	1-Methylnaphthalene	90-12-0	mg/kg	0.2	U												0.19	U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg		R													R
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.4	U												0.39	U
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.4	U												0.39	U
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.4	U												0.39	U
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.4	UJ												0.39	UJ
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.78	U												0.75	UJ
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.4	U												0.39	U
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.4	U												0.39	U
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.4	U												0.39	U
8270E	2-Chlorophenol	95-57-8	mg/kg	0.4	U												0.39	U
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.043	J												0.19	U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	mg/kg	0.4	U												0.39	U
8270E	2-Nitroaniline	88-74-4	mg/kg	0.4	U												0.39	U
8270E	2-Nitrophenol	88-75-5	mg/kg	0.4	U												0.39	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg	0.4	U												0.39	U
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.2	U												0.19	U
8270E	3-Nitroaniline	99-09-2	mg/kg	0.4	U												0.39	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.4	U												0.39	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.4	U												0.39	U
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.78	U												0.75	U
8270E	4-Chloroaniline	106-47-8	mg/kg	0.78	UJ												0.75	UJ
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.4	U												0.39	U
8270E	4-Nitroaniline	100-01-6	mg/kg	0.4	U												0.39	U
8270E	4-Nitrophenol	100-02-7	mg/kg	0.78	U												0.75	U
8270E	Acenaphthene	83-32-9	mg/kg	0.2	U												0.19	U
8270E	Acenaphthylene	208-96-8	mg/kg	0.2	U												0.19	U
8270E	Acetophenone	98-86-2	mg/kg	0.4	U												0.39	U
8270E	Aniline	62-53-3	mg/kg	0.4	UJ												0.39	UJ
8270E	Anthracene	120-12-7	mg/kg	0.2	U												0.046	J
8270E	Atrazine	1912-24-9	mg/kg	0.79	U												0.76	U
8270E	Benzaldehyde	100-52-7	mg/kg	0.4	UJ												0.39	UJ
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.094	J												0.26	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.094	J												0.23	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.13	J												0.32	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.2	UJ												0.083	J
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.07	J												0.15	J
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.4	U												0.39	U
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.79	U												0.76	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.4	U												0.39	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.4	U												0.39	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.4	U												0.39	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.2	J												0.39	U
8270E	Caprolactam	105-60-2	mg/kg	0.4	U												0.39	U
8270E	Carbazole	86-74-8	mg/kg	0.2	U												0.041	J
8270E	Chrysene	218-01-9	mg/kg	0.11	J												0.32	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.2	UJ												0.19	U
8270E	Dibenzofuran	132-64-9	mg/kg	0.4	U												0.39	U
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.4	U												0.39	U
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.4	U												0.39	U
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.4	U												0.39	U
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.4	UJ												0.39	U
8270E	Fluoranthene	206-44-0	mg/kg	0.14	J												0.57	

				Location ID		AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-02		AWS-HGE-SS-02		AWS-HGE-SS-02		AWS-HGE-SS-03	
				Sample ID		AWS-HGE-SS-01-0.5-2		AWS-HGE-SS-01-0-0.5		AWS-HGE-SS-01-2-4		AWS-HGE-02-0.5-2		AWS-HGE-02-0-0.5		AWS-HGE-02-2-4		AWS-HGE-SS-03-0.5-2	
				Matrix		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID		24H3410-02		24H3410-01		24H3410-03		24H3010-02		24H3010-01		24H3010-03		24H3407-02	
				SDG		24H3410		24H3410		24H3410		24H3010		24H3010		24H3010		24H3407	
				Sample Date		8/22/2024		8/22/2024		8/22/2024		8/20/2024		8/20/2024		8/20/2024		8/21/2024	
				Sample Type Code		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																
8270E	Fluorene	86-73-7	mg/kg	0.2	U													0.19	U
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.4	U													0.39	U
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.4	U													0.39	U
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.4	UJ													0.39	UJ
8270E	Hexachloroethane	67-72-1	mg/kg	0.4	U													0.39	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.2	UJ													0.15	J
8270E	Isophorone	00078-59-1	mg/kg	0.4	U													0.39	U
8270E	Naphthalene	91-20-3	mg/kg	0.11	J													0.19	U
8270E	Nitrobenzene	98-95-3	mg/kg	0.4	U													0.39	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.4	U													0.39	U
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.4	U													0.39	U
8270E	Pentachlorophenol	87-86-5	mg/kg	0.4	U													0.39	UJ
8270E	Phenanthrene	85-01-8	mg/kg	0.082	J													0.37	
8270E	Phenol	108-95-2	mg/kg	0.4	U													0.39	U
8270E	Pyrene	129-00-0	mg/kg	0.17	J													0.58	
8270E	Pyridine	110-86-1	mg/kg	0.4	UJ													0.39	UJ
A2540G	Solids, Percent	SOLID	%	84.4		82.1		85.4		82.9		88.7		85.8		86.7			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg	0.79	U													0.79	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg	0.79	U													0.79	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg	0.79	U													0.79	U
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg	0.79	U													0.79	U
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg	2	U													2	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg	2	U													2	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg	9.9	U													9.9	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg	9.9	U													9.9	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg	2	U													2	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg	0.79	U													0.79	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg	0.79	U													0.79	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg	0.79	U													0.79	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg	0.2	UJ													0.2	UJ
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg	0.2	U													0.2	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg	0.2	UJ													0.2	UJ
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg	0.2	U													0.2	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg	0.4	U													0.4	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg	0.4	U													0.4	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg	0.4	U													0.4	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg	0.4	U													0.4	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg	0.046	J													0.2	U
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg	0.79	U													0.79	U
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg	0.11	JN													0.037	J
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg	0.52														0.1	J
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg	0.2	U													0.2	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg	0.19	J													0.037	J
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg	0.2	U													0.2	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg	0.16	J													0.1	J
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg	0.081	J													0.2	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg	0.25														0.17	J
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg	0.2	U													0.2	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg	0.2														0.11	J
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg	0.2	U													0.2	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	2.7														0.93	
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.73														0.33	
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg	0.2	U													0.2	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg	0.42														0.16	JN

Table 11c School Soil Analytical Summary

				Location ID	AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-02		AWS-HGE-SS-02		AWS-HGE-SS-02		AWS-HGE-SS-03	
				Sample ID	AWS-HGE-SS-01-0.5-2		AWS-HGE-SS-01-0-0.5		AWS-HGE-SS-01-2-4		AWS-HGE-02-0.5-2		AWS-HGE-02-0-0.5		AWS-HGE-02-2-4		AWS-HGE-SS-03-0.5-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	24H3410-02		24H3410-01		24H3410-03		24H3010-02		24H3010-01		24H3010-03		24H3407-02	
				SDG	24H3410		24H3410		24H3410		24H3010		24H3010		24H3010		24H3407	
				Sample Date	8/22/2024		8/22/2024		8/22/2024		8/20/2024		8/20/2024		8/20/2024		8/21/2024	
				Sample Type Code	N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit															
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg	0.076	J											0.2	U
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg	0.031	J											0.2	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg	0.09	J											0.031	J
SW6010D	Aluminum	7429-90-5	mg/kg	11000		10000		15000		9000		8600		8900		8900	
SW6010D	Antimony	7440-36-0	mg/kg	1.9	U	2	UJ	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U
SW6010D	Arsenic	7440-38-2	mg/kg	7.9		6.9		7.1		5.9		6.9		6.1		7.8	
SW6010D	Barium	7440-39-3	mg/kg	120		95		100		69		67		45		92	
SW6010D	Beryllium	7440-41-7	mg/kg	0.57		0.51		0.55		0.37		0.33		0.37		0.58	
SW6010D	Boron	7440-42-8	mg/kg	2.5	J	2.3	J	1.7	J	2.6	J	3.4	J	2.3	J	1.9	J
SW6010D	Cadmium	7440-43-9	mg/kg	0.38	J	0.36	J	0.22	J	0.22	J	0.24	J	0.37	U	0.32	J
SW6010D	Calcium	7440-70-2	mg/kg	3400		1700		1300		9300		68000		1500		3600	
SW6010D	Chromium, Total	7440-47-3	mg/kg	11		12		15		9.9		10		10		11	
SW6010D	Cobalt	7440-48-4	mg/kg	7.1		7.5		8.3		5.8		5.8		6.2		7.7	
SW6010D	Copper	7440-50-8	mg/kg	18		17		18		22	J+	22	J+	21	J+	21	
SW6010D	Iron	7439-89-6	mg/kg	21000		22000		26000		17000		18000		19000		18000	
SW6010D	Lead	7439-92-1	mg/kg	53		45	J	31		24		24		16		62	
SW6010D	Magnesium	7439-95-4	mg/kg	2700		2600		3100		3500		6100		2500		2200	
SW6010D	Manganese	7439-96-5	mg/kg	450		420		430		550		500		480		500	
SW6010D	Nickel	7440-02-0	mg/kg	16		17		19		13		13		14		15	
SW6010D	Potassium	7440-09-7	mg/kg	930		1000		920		670		730		610		860	
SW6010D	Selenium	7782-49-2	mg/kg	3.8	U	4.1	U	3.9	U	3.7	U	3.6	U	3.7	U	3.8	U
SW6010D	Silver	7440-22-4	mg/kg	0.38	U	0.41	U	0.39	U	0.37	U	0.36	U	0.37	U	0.38	U
SW6010D	Sodium	7440-23-5	mg/kg	190	U	200	U	190	U	240		230		240		190	U
SW6010D	Thallium	7440-28-0	mg/kg	1.9	U	2	U	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U
SW6010D	Vanadium	7440-62-2	mg/kg	15		13		18		13		12		13		14	
SW6010D	Zinc	7440-66-6	mg/kg	96		80	J	76		87		110		66		87	
SW7471B	Mercury	7439-97-6	mg/kg	0.12		0.089		0.14		0.055	J-	0.052		0.042	J-	0.14	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	0.058	U											0.057	U

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11c School Soil Analytical Summary

			Location ID	AWS-HGE-SS-03		AWS-HGE-SS-03		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-02	
			Sample ID	AWS-HGE-SS-03-0-0.5		AWS-HGE-SS-03-2-4		AWS-SE-SS-01-0.5-2		AWS-SE-SS-01-0-0.5		AWS-SE-SS-01-2-4		AWS-SE-SS-01-2-4-D		AWS-SE-SS-02-0.5-2	
			Matrix	SO		SO		SO		SO		SO		SO		SO	
			Lab Sample ID	24H3407-01		24H3407-03		24H3733-02		24H3733-01		24H3733-03		24H3733-04		24H4442-02	
			SDG	24H3407		24H3407		24H3733		24H3733		24H3733		24H3733		24H4442	
			Sample Date	8/21/2024		8/21/2024		8/27/2024		8/27/2024		8/27/2024		8/27/2024		8/28/2024	
			Sample Type Code	N		N		N		N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	Unit														
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg														
8270E	1-Methylnaphthalene	90-12-0	mg/kg														
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg														
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg														
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg														
8270E	2,4-Dichlorophenol	120-83-2	mg/kg														
8270E	2,4-Dimethylphenol	105-67-9	mg/kg														
8270E	2,4-Dinitrophenol	51-28-5	mg/kg														
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg														
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg														
8270E	2-Chloronaphthalene	91-58-7	mg/kg														
8270E	2-Chlorophenol	95-57-8	mg/kg														
8270E	2-Methylnaphthalene	91-57-6	mg/kg														
8270E	2-Methylphenol (O-Cresol)	00095-48-7	mg/kg														
8270E	2-Nitroaniline	88-74-4	mg/kg														
8270E	2-Nitrophenol	88-75-5	mg/kg														
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg														
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg														
8270E	3-Nitroaniline	99-09-2	mg/kg														
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg														
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg														
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg														
8270E	4-Chloroaniline	106-47-8	mg/kg														
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg														
8270E	4-Nitroaniline	100-01-6	mg/kg														
8270E	4-Nitrophenol	100-02-7	mg/kg														
8270E	Acenaphthene	83-32-9	mg/kg														
8270E	Acenaphthylene	208-96-8	mg/kg														
8270E	Acetophenone	98-86-2	mg/kg														
8270E	Aniline	62-53-3	mg/kg														
8270E	Anthracene	120-12-7	mg/kg														
8270E	Atrazine	1912-24-9	mg/kg														
8270E	Benzaldehyde	100-52-7	mg/kg														
8270E	Benzo(A)Anthracene	56-55-3	mg/kg														
8270E	Benzo(A)Pyrene	50-32-8	mg/kg														
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg														
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg														
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg														
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg														
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg														
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg														
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg														
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg														
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg														
8270E	Caprolactam	105-60-2	mg/kg														
8270E	Carbazole	86-74-8	mg/kg														
8270E	Chrysene	218-01-9	mg/kg														
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg														
8270E	Dibenzofuran	132-64-9	mg/kg														
8270E	Diethyl Phthalate	84-66-2	mg/kg														
8270E	Dimethyl Phthalate	131-11-3	mg/kg														
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg														
8270E	Di-N-Octylphthalate	117-84-0	mg/kg														
8270E	Fluoranthene	206-44-0	mg/kg														

Table 11c School Soil Analytical Summary

			Location ID	AWS-HGE-SS-03		AWS-HGE-SS-03		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-02	
			Sample ID	AWS-HGE-SS-03-0-0.5		AWS-HGE-SS-03-2-4		AWS-SE-SS-01-0.5-2		AWS-SE-SS-01-0-0.5		AWS-SE-SS-01-2-4		AWS-SE-SS-01-2-4-D		AWS-SE-SS-02-0.5-2	
			Matrix	SO		SO		SO		SO		SO		SO		SO	
			Lab Sample ID	24H3407-01		24H3407-03		24H3733-02		24H3733-01		24H3733-03		24H3733-04		24H4442-02	
			SDG	24H3407		24H3407		24H3733		24H3733		24H3733		24H3733		24H4442	
			Sample Date	8/21/2024		8/21/2024		8/27/2024		8/27/2024		8/27/2024		8/27/2024		8/28/2024	
			Sample Type Code	N		N		N		N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	Unit														
8270E	Fluorene	86-73-7	mg/kg														
8270E	Hexachlorobenzene	118-74-1	mg/kg														
8270E	Hexachlorobutadiene	87-68-3	mg/kg														
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg														
8270E	Hexachloroethane	67-72-1	mg/kg														
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg														
8270E	Isophorone	00078-59-1	mg/kg														
8270E	Naphthalene	91-20-3	mg/kg														
8270E	Nitrobenzene	98-95-3	mg/kg														
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg														
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg														
8270E	Pentachlorophenol	87-86-5	mg/kg														
8270E	Phenanthrene	85-01-8	mg/kg														
8270E	Phenol	108-95-2	mg/kg														
8270E	Pyrene	129-00-0	mg/kg														
8270E	Pyridine	110-86-1	mg/kg														
A2540G	Solids, Percent	SOLID	%	72.9		86.2		89		87.8		89.1		88.8		88.3	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg														
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg														
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg														
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg														
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg														
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg														
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg														
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg														
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg														
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg														
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg														
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg														
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg														
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg														
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg														
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg														
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg														
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg														
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg														
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg														
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg														
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg														
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg														
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg														
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg														
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg														
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg														
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg														
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg														
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg														
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg														
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg														
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg														
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg														
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg														
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg														
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg														

Table 11c School Soil Analytical Summary

				Location ID		AWS-HGE-SS-03		AWS-HGE-SS-03		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-02	
				Sample ID		AWS-HGE-SS-03-0-0.5		AWS-HGE-SS-03-2-4		AWS-SE-SS-01-0.5-2		AWS-SE-SS-01-0-0.5		AWS-SE-SS-01-2-4		AWS-SE-SS-01-2-4-D		AWS-SE-SS-02-0.5-2	
				Matrix		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID		24H3407-01		24H3407-03		24H3733-02		24H3733-01		24H3733-03		24H3733-04		24H4442-02	
				SDG		24H3407		24H3407		24H3733		24H3733		24H3733		24H3733		24H4442	
				Sample Date		8/21/2024		8/21/2024		8/27/2024		8/27/2024		8/27/2024		8/27/2024		8/28/2024	
				Sample Type Code		N		N		N		N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	Unit																
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																
SW6010D	Aluminum	7429-90-5	mg/kg	8300		11000		13000		12000		12000		12000		12000		12000	
SW6010D	Antimony	7440-36-0	mg/kg	2.2	U	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ	1.8	UJ	1.8	U		
SW6010D	Arsenic	7440-38-2	mg/kg	9.1		7.2		3.6	U	3.8	U	0.83	J	9.4	J	6.8			
SW6010D	Barium	7440-39-3	mg/kg	86		110		100		85		100		110	J+	110			
SW6010D	Beryllium	7440-41-7	mg/kg	0.56		0.46		0.44		0.4		0.45		0.53	J+	0.51			
SW6010D	Boron	7440-42-8	mg/kg	2.6	J	1.8	J	1.8	J	2.3	J	3.7	UJ	3.7	UJ	3.7	U		
SW6010D	Cadmium	7440-43-9	mg/kg	0.47		0.18	J	0.18	J	0.23	J	0.37	U	0.37	U	0.37	U		
SW6010D	Calcium	7440-70-2	mg/kg	4200		1500		4900		7500		2100		3400		2600			
SW6010D	Chromium, Total	7440-47-3	mg/kg	11		11		13		11		12		14		13			
SW6010D	Cobalt	7440-48-4	mg/kg	8.4		6.9		8.7		7.4		8.7		9.5		8.6			
SW6010D	Copper	7440-50-8	mg/kg	20		21		19		20		18		21		17			
SW6010D	Iron	7439-89-6	mg/kg	18000		18000		29000		19000		30000		26000		26000			
SW6010D	Lead	7439-92-1	mg/kg	55		40		13		17		11		11		11			
SW6010D	Magnesium	7439-95-4	mg/kg	2200		2200		3800		3800		3300		3800		3400			
SW6010D	Manganese	7439-96-5	mg/kg	500		680		380		390		370		460	J+	420			
SW6010D	Nickel	7440-02-0	mg/kg	16		14		18		17		19		22		19			
SW6010D	Potassium	7440-09-7	mg/kg	900		770		900		920		780		960		740			
SW6010D	Selenium	7782-49-2	mg/kg	4.4	U	3.8	U	3.6	U	3.8	U	3.7	U	3.7	U	3.7	U		
SW6010D	Silver	7440-22-4	mg/kg	0.44	U	0.38	U	0.36	U	0.38	U	0.37	U	0.37	U	0.37	U		
SW6010D	Sodium	7440-23-5	mg/kg	220	U	190	U	170	J	78	J	340		380		140	J		
SW6010D	Thallium	7440-28-0	mg/kg	2.2	U	1.9	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U		
SW6010D	Vanadium	7440-62-2	mg/kg	12		16		15		14		15		17		17			
SW6010D	Zinc	7440-66-6	mg/kg	100		75		50		52		51		63		53			
SW7471B	Mercury	7439-97-6	mg/kg	0.11		0.18		0.052		0.084		0.013	J	0.013	J	0.026	J		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg																

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11c School Soil Analytical Summary

			Location ID	AWS-SE-SS-02		AWS-SE-SS-02		AWS-SE-SS-03		AWS-SE-SS-03		AWS-SE-SS-03	
			Sample ID	AWS-SE-SS-02-0-0.5		AWS-SE-SS-02-2-4		AWS-SE-SS-03-0.5-2		AWS-SE-SS-03-0-0.5		AWS-SE-SS-03-2-4	
			Matrix	SO		SO		SO		SO		SO	
			Lab Sample ID	24H4442-01		24H4442-03		24J2123-02		24J2123-01		24J2123-03	
			SDG	24H4442		24H4442		24J2123		24J2123		24J2123	
			Sample Date	8/28/2024		8/28/2024		10/12/2024		10/12/2024		10/12/2024	
			Sample Type Code	N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit										
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.4	U								
8270E	1-Methylnaphthalene	90-12-0	mg/kg	0.2	U								
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg		R								
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.4	U								
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.4	U								
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.4	U								
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.4	U								
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.78	UJ								
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.4	U								
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.4	U								
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.4	U								
8270E	2-Chlorophenol	95-57-8	mg/kg	0.4	U								
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.2	U								
8270E	2-Methylphenol (O-Cresol)	00095-48-7	mg/kg	0.4	U								
8270E	2-Nitroaniline	88-74-4	mg/kg	0.4	U								
8270E	2-Nitrophenol	88-75-5	mg/kg	0.4	U								
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg	0.4	U								
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.2	UJ								
8270E	3-Nitroaniline	99-09-2	mg/kg	0.4	U								
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.4	U								
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.4	U								
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.78	U								
8270E	4-Chloroaniline	106-47-8	mg/kg	0.78	UJ								
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.4	U								
8270E	4-Nitroaniline	100-01-6	mg/kg	0.4	U								
8270E	4-Nitrophenol	100-02-7	mg/kg	0.78	U								
8270E	Acenaphthene	83-32-9	mg/kg	0.2	U								
8270E	Acenaphthylene	208-96-8	mg/kg	0.2	U								
8270E	Acetophenone	98-86-2	mg/kg	0.4	U								
8270E	Aniline	62-53-3	mg/kg	0.4	UJ								
8270E	Anthracene	120-12-7	mg/kg	0.2	U								
8270E	Atrazine	1912-24-9	mg/kg	0.79	U								
8270E	Benzaldehyde	100-52-7	mg/kg	0.4	U								
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.12	J								
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.13	J								
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.19	J								
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.099	J								
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.08	J								
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.4	U								
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.79	U								
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.4	U								
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.4	U								
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.4	U								
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.054	J								
8270E	Caprolactam	105-60-2	mg/kg	0.4	UJ								
8270E	Carbazole	86-74-8	mg/kg	0.2	U								
8270E	Chrysene	218-01-9	mg/kg	0.16	J								
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.2	U								
8270E	Dibenzofuran	132-64-9	mg/kg	0.4	U								
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.4	U								
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.4	U								
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.4	U								
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.4	U								
8270E	Fluoranthene	206-44-0	mg/kg	0.25									

				Location ID		AWS-SE-SS-02		AWS-SE-SS-02		AWS-SE-SS-03		AWS-SE-SS-03		AWS-SE-SS-03	
				Sample ID		AWS-SE-SS-02-0-0.5		AWS-SE-SS-02-2-4		AWS-SE-SS-03-0.5-2		AWS-SE-SS-03-0-0.5		AWS-SE-SS-03-2-4	
				Matrix		SO		SO		SO		SO		SO	
				Lab Sample ID		24H4442-01		24H4442-03		24J2123-02		24J2123-01		24J2123-03	
				SDG		24H4442		24H4442		24J2123		24J2123		24J2123	
				Sample Date		8/28/2024		8/28/2024		10/12/2024		10/12/2024		10/12/2024	
				Sample Type Code		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit												
8270E	Fluorene	86-73-7	mg/kg	0.2	U										
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.4	U										
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.4	U										
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.4	UJ										
8270E	Hexachloroethane	67-72-1	mg/kg	0.4	U										
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.1	J										
8270E	Isophorone	00078-59-1	mg/kg	0.4	U										
8270E	Naphthalene	91-20-3	mg/kg	0.2	U										
8270E	Nitrobenzene	98-95-3	mg/kg	0.4	U										
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.4	U										
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.4	U										
8270E	Pentachlorophenol	87-86-5	mg/kg	0.4	U										
8270E	Phenanthrene	85-01-8	mg/kg	0.099	J										
8270E	Phenol	108-95-2	mg/kg	0.4	U										
8270E	Pyrene	129-00-0	mg/kg	0.24											
8270E	Pyridine	110-86-1	mg/kg	0.4	UJ										
A2540G	Solids, Percent	SOLID	%	84.2		88.8		84.2		88.3		83.1			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg	0.8	U										
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg	0.8	U										
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg	0.8	U										
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg	0.8	U										
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg	2	U										
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg	2	U										
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg	10	U										
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg	10	U										
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg	2	U										
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg	0.8	U										
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg	0.8	U										
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg	0.8	U										
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg	0.2	U										
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg	0.2	U										
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg	0.2	U										
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg	0.2	U										
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg	0.4	U										
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg	0.4	U										
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg	0.4	U										
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg	0.4	U										
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg	0.2	U										
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg	0.8	U										
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg	0.073	J										
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg	0.057	J										
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg	0.2	U										
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg	0.2	U										
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg	0.2	U										
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg	0.044	J										
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg	0.2	U										
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg	0.049	J										
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg	0.2	U										
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg	0.09	J										
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg	0.2	U										
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	0.47											
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.14	J										
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg	0.2	U										
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg	0.049	J										

Table 11c School Soil Analytical Summary

				Location ID		AWS-SE-SS-02		AWS-SE-SS-03		AWS-SE-SS-03		AWS-SE-SS-03	
				Sample ID		AWS-SE-SS-02-0-0.5		AWS-SE-SS-02-2-4		AWS-SE-SS-03-0.5-2		AWS-SE-SS-03-0-0.5		AWS-SE-SS-03-2-4	
				Matrix		SO		SO		SO		SO		SO	
				Lab Sample ID		24H4442-01		24H4442-03		24J2123-02		24J2123-01		24J2123-03	
				SDG		24H4442		24H4442		24J2123		24J2123		24J2123	
				Sample Date		8/28/2024		8/28/2024		10/12/2024		10/12/2024		10/12/2024	
				Sample Type Code		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit												
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg	0.2	U										
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg	0.2	U										
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg	0.053	J										
SW6010D	Aluminum	7429-90-5	mg/kg	8800		11000		12000		10000		13000			
SW6010D	Antimony	7440-36-0	mg/kg	1.9	U	1.8	U	2	U	1.8	U	2	U		
SW6010D	Arsenic	7440-38-2	mg/kg	6.3		7.8		10		9.1		11			
SW6010D	Barium	7440-39-3	mg/kg	84		110		130	J+	120	J+	150	J+		
SW6010D	Beryllium	7440-41-7	mg/kg	0.4		0.51		0.53		0.49		0.57			
SW6010D	Boron	7440-42-8	mg/kg	3.8	U	3.7	U	3.9	U	1.9	J	2	J		
SW6010D	Cadmium	7440-43-9	mg/kg	0.38	U	0.37	U	0.39	U	0.36	U	0.39	U		
SW6010D	Calcium	7440-70-2	mg/kg	1600		3500		5700		12000		6000			
SW6010D	Chromium, Total	7440-47-3	mg/kg	10		14		15		13		16			
SW6010D	Cobalt	7440-48-4	mg/kg	6.8		9.6		9.9		8.5		11			
SW6010D	Copper	7440-50-8	mg/kg	13		19		21	J+	18	J+	25	J+		
SW6010D	Iron	7439-89-6	mg/kg	19000		27000		28000		24000		30000			
SW6010D	Lead	7439-92-1	mg/kg	17		9.8		13		15		12			
SW6010D	Magnesium	7439-95-4	mg/kg	2300		3900		4400		4500		5000			
SW6010D	Manganese	7439-96-5	mg/kg	440		410		430		460		460			
SW6010D	Nickel	7440-02-0	mg/kg	14		21		23		19		24			
SW6010D	Potassium	7440-09-7	mg/kg	650		1000		710		770		930			
SW6010D	Selenium	7782-49-2	mg/kg	3.8	U	3.7	U	3.9	U	3.6	U	3.9	U		
SW6010D	Silver	7440-22-4	mg/kg	0.38	U	0.37	U	0.39	U	0.36	U	0.39	U		
SW6010D	Sodium	7440-23-5	mg/kg	160	J	150	J	200	U	65	J	200	U		
SW6010D	Thallium	7440-28-0	mg/kg	1.9	U	1.8	U	2	U	1.8	U	2	U		
SW6010D	Vanadium	7440-62-2	mg/kg	13		16		14		13		15			
SW6010D	Zinc	7440-66-6	mg/kg	42		55		55		54		59			
SW7471B	Mercury	7439-97-6	mg/kg	0.027	J	0.02	J	0.018	J	0.025	J	0.015	J		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	0.057	U										

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

Table 11c School Soil Analytical Summary

		Location ID			
		Sample ID		AWS-SE-EB-082824	
		Matrix		WQ	
		Lab Sample ID		24H4442-04	
		SDG		24H4442	
		Sample Date		8/28/2024	
		Sample Type Code		EB	
Analytical Method	Chemical Name	CAS_RN	Unit		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	10	U
8270E	1-Methylnaphthalene	90-12-0	ug/l	5	U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	ug/l		R
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10	U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	10	U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10	U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10	U
8270E	2,4-Dinitrophenol	51-28-5	ug/l	10	U
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10	U
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	10	U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10	U
8270E	2-Chlorophenol	95-57-8	ug/l	10	U
8270E	2-Methylnaphthalene	91-57-6	ug/l	5	U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	ug/l	10	U
8270E	2-Nitroaniline	88-74-4	ug/l	10	U
8270E	2-Nitrophenol	88-75-5	ug/l	10	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	ug/l	10	U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	10	U
8270E	3-Nitroaniline	99-09-2	ug/l	10	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	10	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10	U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10	U
8270E	4-Chloroaniline	106-47-8	ug/l	10	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10	U
8270E	4-Nitroaniline	100-01-6	ug/l	10	U
8270E	4-Nitrophenol	100-02-7	ug/l	10	U
8270E	Acenaphthene	83-32-9	ug/l	5	U
8270E	Acenaphthylene	208-96-8	ug/l	5	U
8270E	Acetophenone	98-86-2	ug/l	10	U
8270E	Aniline	62-53-3	ug/l	5	U
8270E	Anthracene	120-12-7	ug/l	5	U
8270E	Atrazine	1912-24-9	ug/l	20	U
8270E	Benzaldehyde	100-52-7	ug/l	10	U
8270E	Benzo(A)Anthracene	56-55-3	ug/l	5	U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	5	U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	5	U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	5	U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	5	U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10	U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	20	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	10	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	10	UJ
8270E	Caprolactam	105-60-2	ug/l	10	UJ
8270E	Carbazole	86-74-8	ug/l	10	U
8270E	Chrysene	218-01-9	ug/l	5	U
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	5	U
8270E	Dibenzofuran	132-64-9	ug/l	5	U
8270E	Diethyl Phthalate	84-66-2	ug/l	10	U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10	U
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10	U
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10	U
8270E	Fluoranthene	206-44-0	ug/l	5	U

		Location ID			
		Sample ID		AWS-SE-EB-082824	
		Matrix		WQ	
		Lab Sample ID		24H4442-04	
		SDG		24H4442	
		Sample Date		8/28/2024	
		Sample Type Code		EB	
Analytical Method	Chemical Name	CAS_RN	Unit		
8270E	Fluorene	86-73-7	ug/l	5	U
8270E	Hexachlorobenzene	118-74-1	ug/l	10	U
8270E	Hexachlorobutadiene	87-68-3	ug/l	10	UJ
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10	U
8270E	Hexachloroethane	67-72-1	ug/l	10	UJ
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	5	U
8270E	Isophorone	00078-59-1	ug/l	10	U
8270E	Naphthalene	91-20-3	ug/l	5	U
8270E	Nitrobenzene	98-95-3	ug/l	10	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	10	U
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10	U
8270E	Pentachlorophenol	87-86-5	ug/l	10	U
8270E	Phenanthrene	85-01-8	ug/l	5	U
8270E	Phenol	108-95-2	ug/l	10	U
8270E	Pyrene	129-00-0	ug/l	5	U
8270E	Pyridine	110-86-1	ug/l	5	UJ
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l	4.2	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l	4.2	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l	4.2	U
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l	4.2	U
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ng/l	10	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ng/l	10	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ng/l	52	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ng/l	52	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ng/l	10	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l	4.2	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l	4.2	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l	4.2	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ng/l	1	U
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ng/l	1	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ng/l	1	U
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ng/l	1	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l	2.1	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l	2.1	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l	2.1	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l	2.1	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l	1	U
E1633	Perfluorobutanoic Acid	375-22-4	ng/l	4.2	U
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l	1	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l	1	U
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ng/l	1	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l	1	U
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l	1	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l	1	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l	1	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l	1	U
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l	1	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ng/l	1	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l	1	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l	1	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l	0.37	J
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l	1	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l	2.1	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l	1	U

Table 11c School Soil Analytical Summary

		Location ID			
		Sample ID		AWS-SE-EB-082824	
		Matrix		WQ	
		Lab Sample ID		24H4442-04	
		SDG		24H4442	
		Sample Date		8/28/2024	
		Sample Type Code		EB	
Analytical Method	Chemical Name	CAS_RN	Unit		
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l	1	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l	1	U
E1633	Total Suspended Solids	TSS	mg/l	10	U
SW6010D	Aluminum	7429-90-5	mg/l	0.67	
SW6010D	Antimony	7440-36-0	mg/l	0.05	U
SW6010D	Arsenic	7440-38-2	mg/l	0.0051	J
SW6010D	Barium	7440-39-3	mg/l	0.05	U
SW6010D	Beryllium	7440-41-7	mg/l	0.004	U
SW6010D	Boron	7440-42-8	mg/l	0.1	U
SW6010D	Cadmium	7440-43-9	mg/l	0.004	U
SW6010D	Calcium	7440-70-2	mg/l	0.29	J
SW6010D	Chromium, Total	7440-47-3	mg/l	0.01	U
SW6010D	Cobalt	7440-48-4	mg/l	0.01	U
SW6010D	Copper	7440-50-8	mg/l	0.01	U
SW6010D	Iron	7439-89-6	mg/l	1	
SW6010D	Lead	7439-92-1	mg/l	0.01	U
SW6010D	Magnesium	7439-95-4	mg/l	0.18	
SW6010D	Manganese	7439-96-5	mg/l	0.019	
SW6010D	Nickel	7440-02-0	mg/l	0.01	U
SW6010D	Potassium	7440-09-7	mg/l	2	U
SW6010D	Selenium	7782-49-2	mg/l	0.05	U
SW6010D	Silver	7440-22-4	mg/l	0.01	U
SW6010D	Sodium	7440-23-5	mg/l	2	U
SW6010D	Thallium	7440-28-0	mg/l	0.05	U
SW6010D	Vanadium	7440-62-2	mg/l	0.01	U
SW6010D	Zinc	7440-66-6	mg/l	0.014	
SW7470A	Mercury	7439-97-6	mg/l	0.0002	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	0.2	U

Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006

U = Not detected above laboratory standard;

UJ = Estimated and not detected at the value given; J = estimated at the value given;

J+ = estimated biased high at the value given;

N = normal sample; FD = field duplicate; SO = soil;

mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram

FIGURES

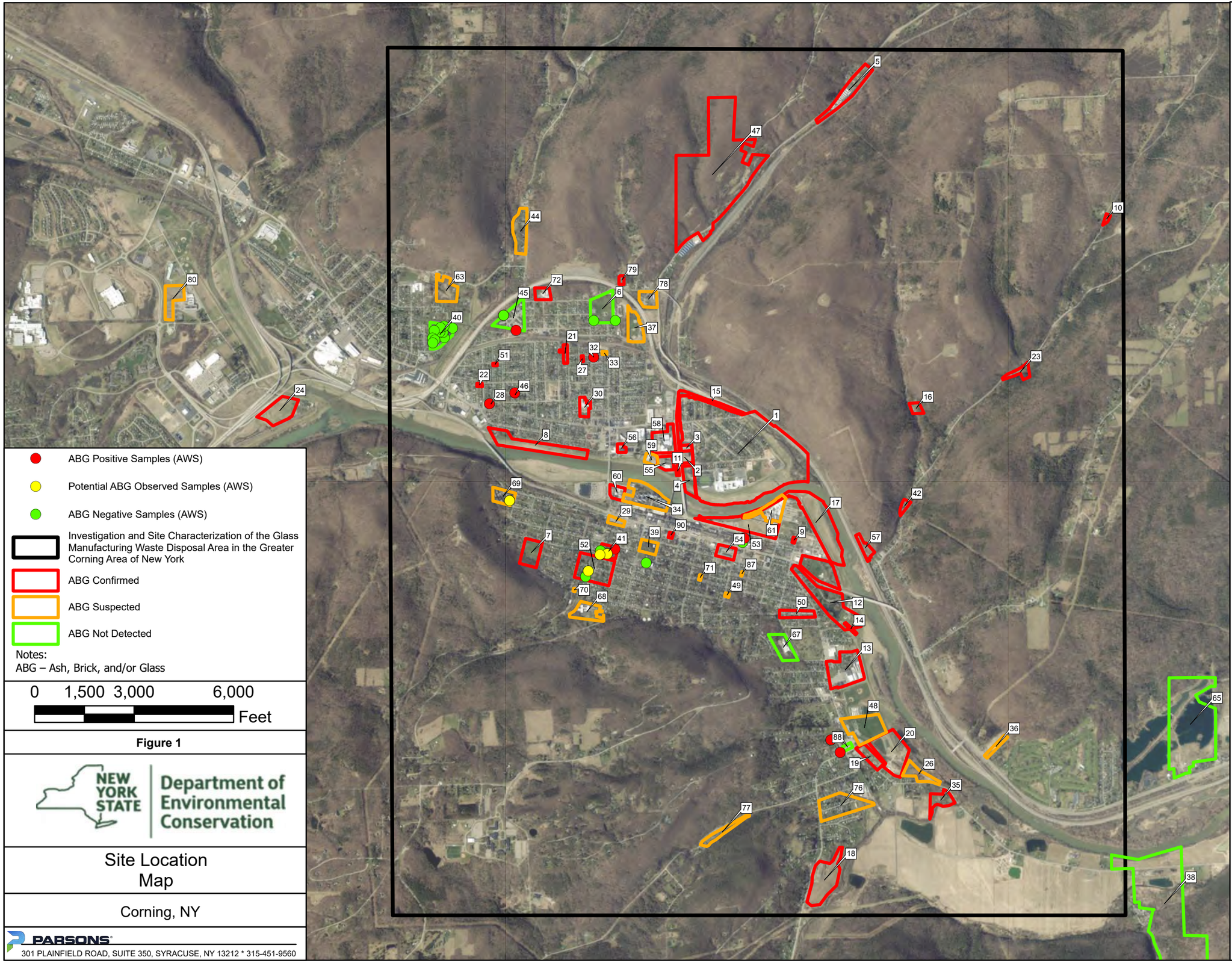


Figure 1

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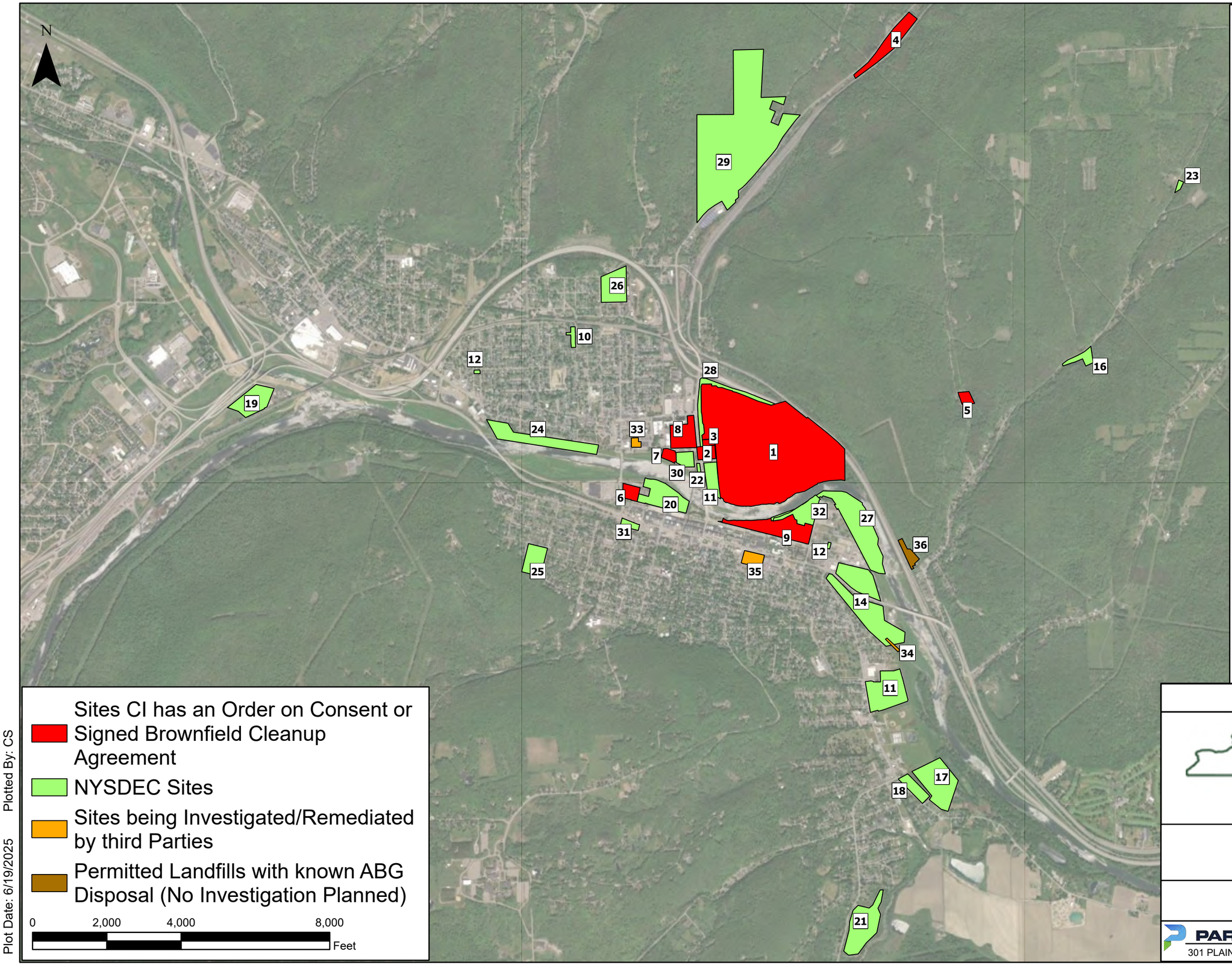
Site Location Map

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

N

1. Residential Study Area OUs 1 to 5 (Site # 851046)
2. Guthrie Center Way Property (Site # 851051)
3. Guthrie Clinic North (Site # 851062)
4. City of Corning Fire Department (Site # 851050)
5. Post Creek (Site # 851053)
6. Stewart Park (Site # 851060)
7. McKinney Park (Site # 851056)
8. William Street/Hillvue Park (Site # 851055)
9. Woodview Avenue (Site # 851065)
10. West Road (Site # 851052)
11. Centerway Pedestrian Bridge Approach (Site # 851047)
12. Denison Park (Site #851066)
13. Vine Street (Site # 851067)
14. City of Corning Sewer Right of Way (Site # 851057)
15. Connector Street (Site # 851064)
16. Van Etten Road (Site # 851061)
17. Conhocton Street Flood Control Berm Area (Site # 851063)
18. South Corning Spoils Area (Site # 851068)
19. South Corning Road (Site # 851069)
20. River Road Spoils Area (Site # 851070)
21. Dodge Avenue (Site # 851071)
22. Townsend Avenue (Site # 851072)
23. Rose Road (Site # 851073)
24. Erwin Town Landfill (Site # 851003)
25. Allen Landfill on Bailey Creek Road (Site # 851001) (not shown)
26. Allen Properties
27. Sterling Street
28. Fuller Avenue A
29. Vycor Plant
30. Hugh Gregg Elementary
31. Sly Avenue A
32. Sly Avenue B
33. Bridge Street
34. Corning Incorporated Corporate Headquarters (Site # 851042)
35. River Road
36. East Corning Road
37. Baker Street/VFW/Cinderella Softball Fields
38. Brown Hollow Road
39. Canfield Park
40. Riverside Circle
41. Chestnut Street and West Third Street (Monkey Run)
42. College Avenue
43. Duvall Road, Dix, New York (not shown)
44. Hornby Road/Cutler Creek
45. Lamphear Court
46. Oneida Place
47. Pine Hill Road
48. South Corning Driving Range
49. Florentia Lane
50. Watuaga Ave Extension
51. Fuller Avenue B
52. West 4th Street
53. Tioga Ave Site/Fallbrook Plant
54. Former Corning Hospital and Related Parcels (Site # C851049)
55. Corning Family YMCA (Site # V00357)
56. Former Days Inn (Site # 851054)
57. Gibson Scrapyard (Site # 851058)
58. Steuben Glass Facility
59. Former Fulton St. Finishing Plant (Site #851037)
60. Corning Refractories Plant (Site # 851048)
61. World Kitchen, LLC (Site # 851039)
62. Hakes C&D Landfill (not shown)
63. Charles St/Hamilton Road
64. Benedict Gravel Pit (not shown)
65. Rhinehart Sand and Gravel
66. Davis Road Dump (not shown)
67. William Severn Elementary
68. Frederick Carder School
69. Mountainbrow Village Townhomes
70. West Sixth Street
71. East Third Street
72. Winfield Elementary School
73. Goff Rd (not shown)
74. Markle Hollow Road (not shown)
75. Steege Hill Road (not shown)
76. Speer Drive
77. Bailey Creek
78. Watkins Ave
79. Pinewood Ave
80. Landfill Behind Canada Road Facility
81. Watkins Glen Racetrack (not shown)
82. Indian Hill Road, Erwin, NY (not shown)
83. Horseheads Holding Point (not shown)
84. Lindley Landfill (not shown)
85. Chemung Landfill (not shown)
86. Bath Landfill (not shown)
87. [redacted]E 2nd St
88. Byrne Dairy
89. Curtiss Park - Hammondsport (not shown)
90. [redacted]
91. [redacted]Rt 414 (not shown)
92. Town of Caton (not shown)



1.Study Area
2.Guthrie Centerway Property
3.Guthrie Clinic North
4.Post Creek
5.Van Etten
6.Corning Refractories
7.Former Fulton Finishing
8.Steuben Glass
9.Tioga Avenue
10.Dodge Avenue
11.City of Corning Fire Department
12.Townsend Avenue
13.Vine Street
14.Denison Park
15.Woodview Avenue
16.Rose Road Spoils
17.River Road
18.South Corning Road
19.Erwin Town Landfill
20.Corning Glass Works Plant
21.South Corning Spoils
22.Centerway Pedestrian Bridge
23.West Road
24.William Street Park
25.McKinney Park
26.Stewart Park
27.Conhocton Street Flood Control Berm Area
28.Connector Street
29.Pine Hill Road
30.Corning Family YMCA
31.Vycor Plant
32.Pressware Plant/ World Kitchen
33.Former Days Inn
34.City of Corning Sewer Right of Way (within Denison Park)
35.Former City of Corning Hospital and Related Parcels
36.Gibson Scrapyard

Sites CI has an Order on Consent or Signed Brownfield Cleanup Agreement

NYSDEC Sites

Sites being Investigated/Remediated by third Parties

Permitted Landfills with known ABG Disposal (No Investigation Planned)

0 2,000 4,000 8,000
Feet

Plotted By: CS

Plot Date: 6/19/2025

Figure 2A

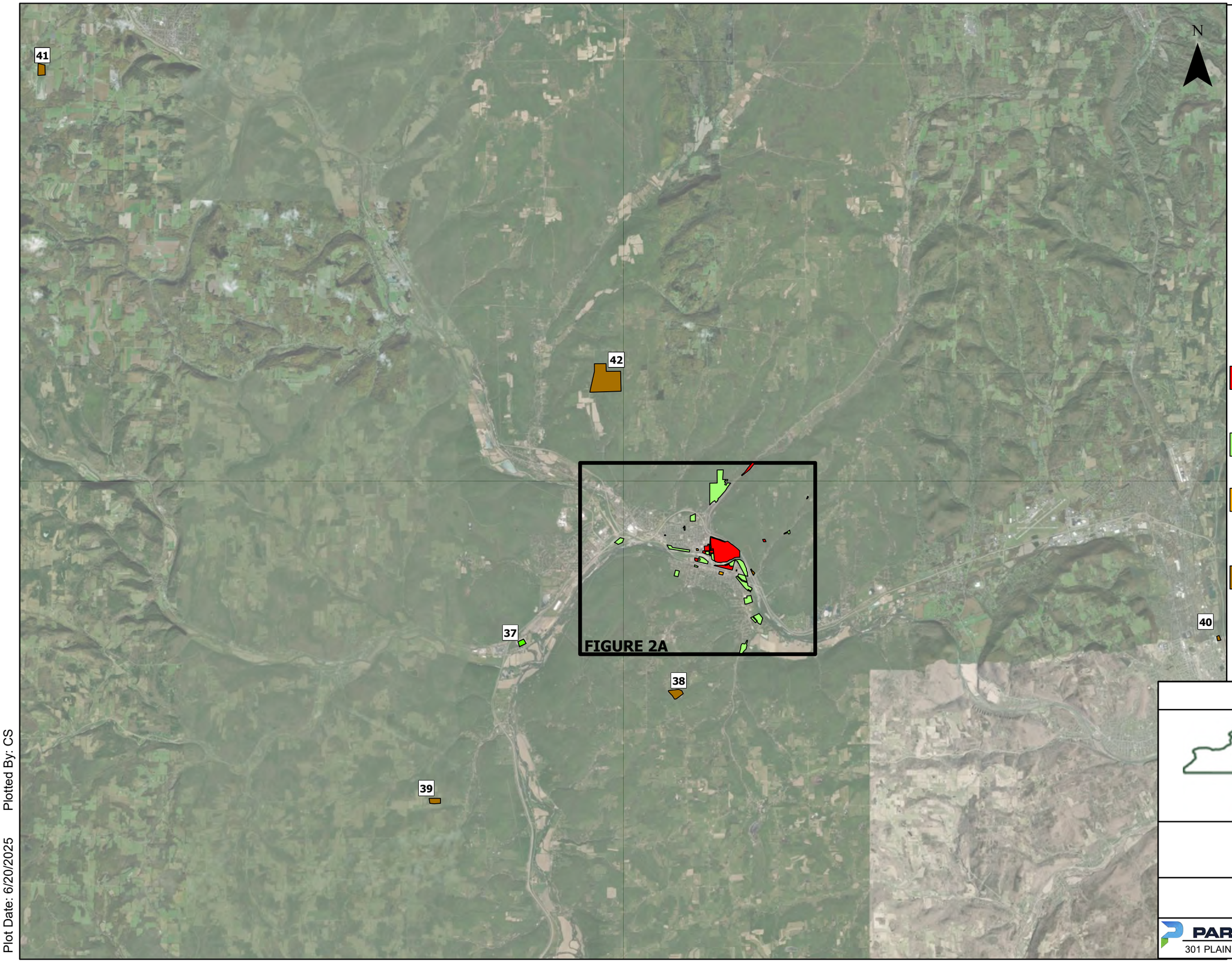
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ABG Sites in the
Greater Corning, NY Area

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

Document Path: Q:\GIS\NYSDEC\Corning\MXDs\Additional Properties\AWS\AWS\AWS.aprx



37. Corning Glass Works Erwin Ceramics
38. The Allen Dump on Bailey Creek Road
39. Lindley Landfill
40. Chemung Landfill
41. Old Bath Landfill
42. Hakes C&D Landfill

1-36 are on Figure 2A

Sites CI has an Order on Consent or Signed Brownfield Cleanup Agreement

NYSDEC Sites

Sites being Investigated/ Remediated by third Parties

Permitted Landfills with known ABG Disposal (No Investigation Planned)

0 7,500 15,000 30,000 Feet

Figure 2B

NEW YORK STATE | Department of Environmental Conservation

Additional ABG Sites in the Greater Corning, NY Area

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

Plotted By: CS

Plot Date: 6/20/2025

Document Path: Q:\GIS\NYSDEC\Corning\MXDs\Additional Properties\AWS\AWS\AWS.aprx

N

Watkins Glen Racetrack

Horseheads Holding Point

Markle Hollow Road

Pinewood Ave

Charles Street/Hornby Rd/Cutler Creek

Watkins Ave

Florentia Lane

Watuaga Ave Extension

Goff Road

South Corning Driving Range

East Corning Road

Steege Hill Road

Allen Properties

Speer Drive

Indian Hills Rd

Areas of Interest

0 5,000 10,000 20,000

Feet

Figure 3

NEW YORK STATE | Department of Environmental Conservation

Areas of Interest in Greater Corning, NY Area

Corning, NY

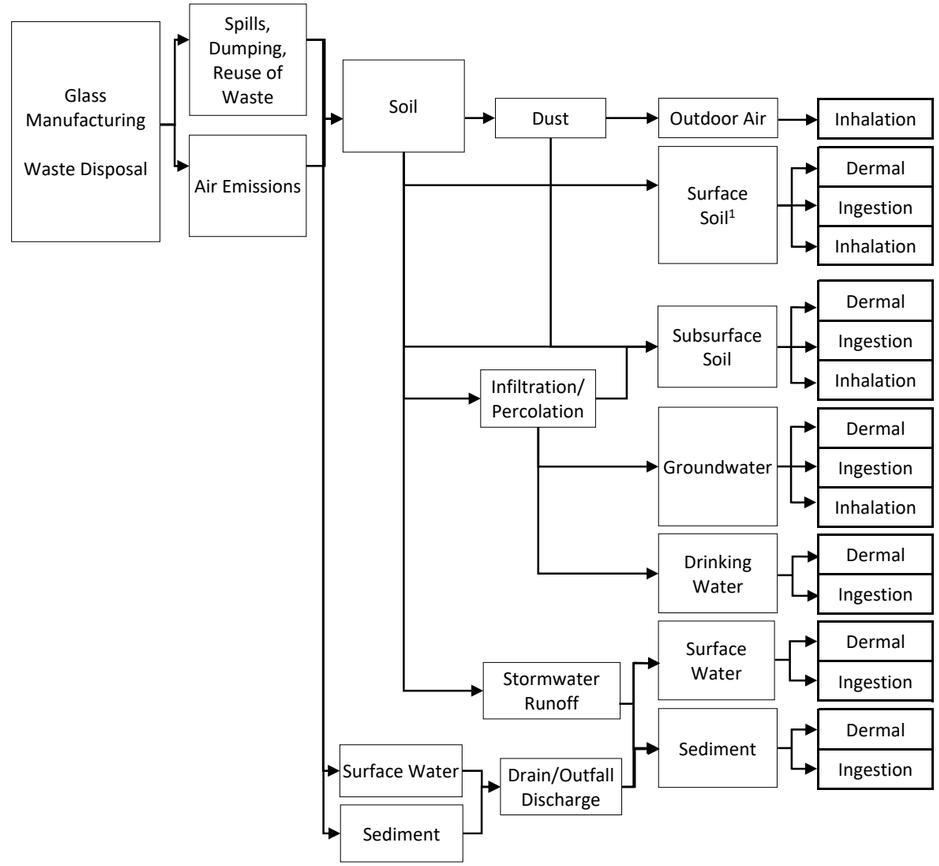
PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

Plotted By: CS

Plot Date: 6/19/2025

Document Path: Q:\GIS\NYSDEC\Corning\MXDs\Additional Properties\AWS\AWS\AWS.aprx

Figure 4 - Conceptual Site Model
Greater Corning Area, New York



POTENTIAL RECEPTORS						
Resident[2]	Industrial Worker	Construction Worker[3]	Recreational User[4]	Park, School, or Daycare User[5]	Commercial User[6]	Ecological
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	--	●	--	--	--	●
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--	--	●	●	--	--	●

Legend

● Potentially complete exposure pathway (based on current CSM; to be evaluated on a site-specific basis)

-- Incomplete exposure pathway (based on receptor activities and current CSM)

Notes

1. Surface soil is defined as 0-2 inches for human health receptors and 0-6 inches for ecological receptors.
2. The residential user included gardeners.
3. The construction worker receptor includes landscapers.
4. Recreational users include those conducting activities with reasonable potential to have contact with soil, surface water, and or sediment.
5. Park, school, and daycare users are considered as active recreational users, with the potential for contact with soil, surface water, or sediment. Only park users at parks with surface water would have a potentially complete exposure pathway for dermal contact with surface water or sediment.
6. Passive recreational users with limited potential for contact with soil, surface water, or sediment are considered under commercial users.

N

ABG Observed
No ABG Observed
ABG Confirmed Site
ABG Suspected Site
No ABG Detected Site
Sampling was Completed in 2023/2024
Sampling Access was Requested in 2023/2024
Scheduled for Summer 2025 Sampling

0 1,000 2,000 4,000
Feet

Figure 5

NEW YORK STATE | Department of Environmental Conservation

Area Wide Study
Property Locations

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

APPENDIX A – SITE MANAGEMENT DAILY INSPECTION REPORTS

River Rd Monthly Inspections

[redacted] River Rd **Site No. 851075** **Date: 06/07/2023**

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Partly Cloudy	AM	Cloudy – Light rain	PM
Temperature	43°F	AM	62°F	PM
Wind	SW 2mph	AM	S 5mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**11:40**	Departed Site:	**12:20**

An inspection (as part of monthly program) was conducted in the Short-term response portion of the property located at [redacted] River Rd. The new homeowner (Ansel Wilson) was present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided background information to the new homeowner as well as information regarding property access and possible future investigations of the property. The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were mostly covered by mulch and grass. Two of the post holes a small portion of the mulch had washed away exposing the foam fill used for stabilization of the post.
- The area inside the stockade fence had not been used or maintained by the new homeowner. The area inside the fence was covered by grass approximately 2.5 feet in height.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration.
- Homeowner had no complaints or concerns about the fenced area regarding the short-term response. The new homeowner indicated they had not accessed the interior fence area and had no need to go into the area.
- Drums generated during the short-term response, and stage southwest of the fenced enclosure (3 - 55-gallon steel drums) were removed from the property prior to the inspection.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was informed, prior to the arrival for Parsons staff, the need to perform an inspection of the Short-term response area. Upon completion of the inspection the homeowner was informed prior to departing the property.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing south: Entrance gate and the northeast corner of the exterior stockade fence.



Picture 2

View facing northwest: Exterior of stockade fence enclosure, northwest corner. Note: mulch at the base of the fence post.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: Northwest corner (foreground) mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: North side of the stockage fence enclosure.



Picture 5

View facing northeast: Interior of the stockade fence enclosure. Grass over 2 feet in height, area not accessed or maintained by the homeowner.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the left side of the photo.

 *Picture 7* View facing down: Close up view of the southeast corner of the stockade fenced enclosure. Mulch covering the structural material (Sika ™ foam) intact.	

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 1/26/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Mostly Sunny	AM	Mostly Sunny	PM
Temperature	79°F	AM	81°F	PM
Wind	S 1mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**11:40**	Departed Site:	**12:20**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. The new homeowner (Ansel Wilson) was present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided background information to the new homeowner as well as information regarding property access and possible future investigations of the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were mostly covered by mulch and grass. Two of the post holes a small portion of the mulch had washed away exposing the foam fill used for stabilization of the post.
- The area inside the stockade fence was being used by the homeowner to store new elevated garden beds. The area inside the fence was recently cut by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration.
- Homeowner had no complaints or concerns about the fenced area regarding the short-term response.
- Drums generated during the short-term response, and stage southwest of the fenced enclosure (3 - 55-gallon steel drums) were removed from the property prior to the inspection. Note; this item will be removed from the monthly inspection going forward.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was informed, prior to the arrival for Parsons staff, the need to perform an inspection of the Short-term response area. Upon completion of the inspection the homeowner was informed prior to departing the property.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
 *Picture 1* View facing south: Entrance gate and the northeast corner of the exterior stockade fence.	 *Picture 2* View facing northwest: Exterior of stockade fence enclosure, northwest corner.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: Northwest corner (foreground) mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: North side of the stockage fence enclosure.



Picture 5

View facing northeast: Interior of the stockade fence enclosure. Grass cut recently. Elevated garden bed visible in the background.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the left side of the photo.



Picture 7

View facing down: Close up view of the southeast corner of the stockade fenced enclosure. Mulch covering the structural material (Sika ™ foam) intact but a small portion has been removed due to storms and other activities.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 1/26/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Mostly Sunny	AM	Mostly Sunny	PM
Temperature	82°F	AM	82°F	PM
Wind	S 2mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**11:40**	Departed Site:	**12:20**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. The new homeowner was present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection access.to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were mostly covered by mulch and grass. One of the postholes a small portion of the mulch had washed away exposing the foam fill used for stabilization of the post. Heavy grass cuttings limited inspection of the several post holes.
- The area inside the stockade fence is used by the homeowner to store new elevated garden beds. The area inside the fence has not been cut in several weeks by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration.
- Homeowner had no complaints or concerns about the fenced area regarding the short-term response.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was informed, prior to the arrival for Parsons staff, the need to perform an inspection of the Short-term response area. Upon completion of the inspection the homeowner was informed prior to departing the property.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner.



Picture 2

View facing southwest: Interior of the stockade fence enclosure. Grass has not been cut recently. Elevated garden bed visible in the foreground.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: south side of the stockage fence enclosure.



Picture 5

View facing down: Close up view of the east side fence post hole of the stockade fenced enclosure. Mulch and dried grass covering the structural material (Sika ™ foam).



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the left side of the photo.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 8/24/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	77°F	AM	79°F	PM
Wind	S 1mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**10:57**	Departed Site:	**11:21**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. The homeowner was present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection access.to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were mostly covered by mulch and grass. Two of the post holes a small portion of the mulch had washed away exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to limit inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store new elevated garden beds. The area inside the fence has not been cut in over a month by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration.
- Homeowner had no complaints or concerns about the fenced area regarding the short-term response.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner wife was informed, prior to the arrival for Parsons staff, the need to perform an inspection of the Short-term response area. Upon completion of the inspection the homeowner was informed prior to departing the property. Spoke with the wife for approximately 20 minutes.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner.



Picture 2

View facing northwest: Interior of the stockade fence enclosure. Grass has not been cut recently. Elevated garden bed visible in the foreground.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: South side of the stockage fence enclosure.

 *Picture 5* View facing down: Close up view of the east side fence post hole of the stockade fenced enclosure. Mulch and dried grass covering the structural material (Sika ™ foam).	 *Picture 6* View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the left side of the photo.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 9/21/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	63°F	AM	68°F	PM
Wind	S 1mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**13:17**	Departed Site:	**13:29**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. The homeowner was present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. Two of the post holes a small portion of the mulch had washed away, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence has not been cut in over a month by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration.
- Homeowner expressed curiosity with regard to the progress on the inspection and future investigation. But had no complaints or concerns about the fenced area regarding the short-term response.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was informed, prior to the arrival of Parsons staff, the need to perform an inspection of the Short-term response area. Upon completion of the inspection the homeowner was informed prior to departing the property.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo.



Picture 2

View facing southeast inside the enclosure. Grass has not been cut recently and is laying over due to its height. Elevated garden beds are visible on the left side of the photo.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: northwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: South side of the stockage fence enclosure.



Picture 5

View facing down: Close up view of the northeast corner fence post hole of the stockade fenced enclosure. Mulch and dried grass covering the structural material (Sika ™ foam).



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the left side of the photo.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 10/24/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Cloudy - Rain	AM	Cloudy Rain	PM
Temperature	37°F	AM	36°F	PM
Wind	S 1mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**14:41**	Departed Site:	**14:55**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. The homeowner was present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. Three (3) of the post holes a small portion of the mulch had washed away, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence is overgrown and not regularly maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration.
- Homeowner expressed curiosity regarding the progress on the inspection and future investigation. But had no complaints or concerns about the fenced area or the short-term response.
- Note: The former homeowner had asked that the new homeowner to allow them to board their horses for the short term. Horses were kept in the fenced area note in the vicinity of the former playground.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒

Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

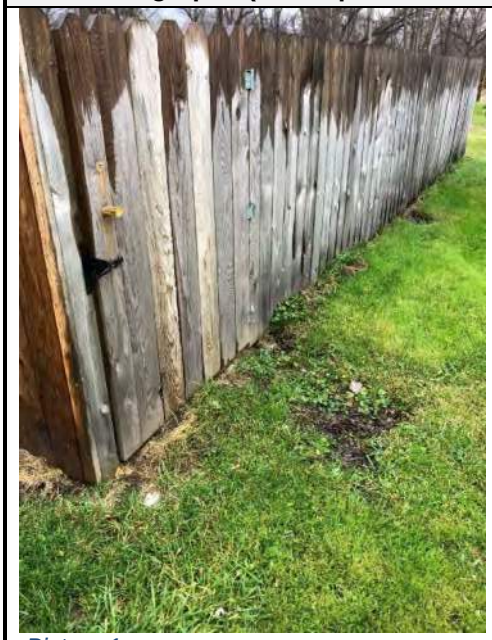
Project Schedule Comments

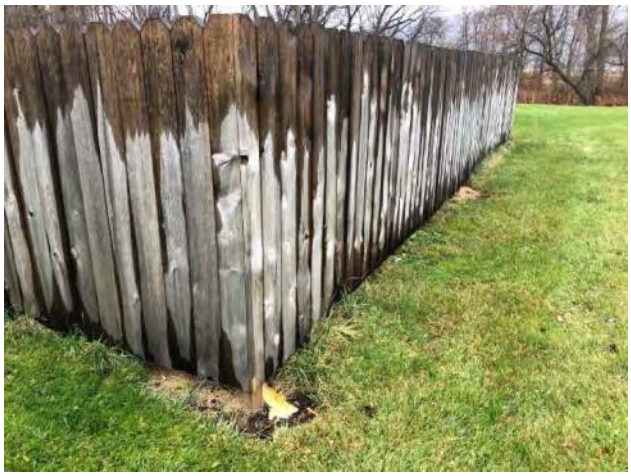
Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was informed, prior to the arrival of Parsons staff, the need to perform an inspection of the Short-term response area. Upon completion of the inspection the homeowner was informed prior to departing the property.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
 *Picture 1* View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo.	 *Picture 2* View facing west inside the enclosure. Grass has not been cut recently and is laying over due to its height.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: northwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: South side of the stockage fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).

 *Picture 5* View facing down: Close up view of the northwest corner fence post hole of the stockade fenced enclosure. Mulch and dried grass partially cover the structural material (Sika ™ foam).	 *Picture 6* View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the left side of the photo.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 11/21/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	30°F	AM	31°F	PM
Wind	S 1mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**13:30**	Departed Site:	**13:40**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. Both homeowners were present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. Three (3) of the post holes a small portion of the mulch had washed away, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence was overgrown and is not regularly maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration. Note: the gate was difficult to open and caused damage to the cover when attempting to open the gate.
- Homeowner continues to express curiosity regarding "where they are in the program and future investigations". But had no complaints or concerns about the fenced area or the short-term response.
- During my November inspection horses were utilizing the paddock area. However, the former homeowner that boarded the horses retrieved them earlier in the month from the paddock and will no longer be using the paddock to house his animals.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was informed, prior to the arrival of Parsons staff, the need to perform an inspection of the Short-term response area. Upon completion of the inspection the homeowner was informed prior to departing the property.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo.



Picture 2

View facing northeast: Inside the enclosure. Grass has not been cut recently and is laying over due to its height. Raised planters visible in the foreground.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: northwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: South side of the stockage fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 5

View facing down: Close up view of the area under the gate. Due to ground swell the gate does not open freely but causes damage to the vegetative cover.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the left side of the photo.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 12/21/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Cloudy	AM	Cloudy	PM
Temperature	34°F	AM	35°F	PM
Wind	S 3mph	AM	S 2-4mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**13:40**	Departed Site:	**13:50**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. One homeowner was present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. A small portion of the mulch cover had washed away from three (3) of the fence post holes, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence has not been regularly maintained by the homeowner resulting in the tall grass laying over on to the ground.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration. Note: the gate was difficult to open due to ground swell from frozen conditions. The swollen ground limited the gate opening The inspection did not include an inspection of the interior to limit damage from the gate to the ground surface.
- Homeowner continues to express curiosity regarding "where they are in the program and future investigations". But had no complaints or concerns about the fenced area or the short-term response.
- No horses were observed in the paddock area.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was informed, prior to the arrival of Parsons staff, the need to perform an inspection of the Short-term response area. Upon completion of the inspection the homeowner was informed prior to departing the property.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible oi the center of the photo.



Picture 2

View facing northeast: Inside the enclosure. Grass has not been cut recently and is laying over due to its height. Raised planters visible in the background.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: northwest corner (foreground) a small amount of mulch had washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: South side of the stockage fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 5

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the left side of the photo.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 1/31/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	65°F	AM	78°F	PM
Wind	S 2mph	AM	S 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**15:15**	Departed Site:	**15:30**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. No homeowners were present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. A portion of the mulch had washed away from three (3) of the fence post holes, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence was overgrown and is not regularly maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration. Note: the gate was difficult to open and caused damage (not by the inspector) to the cover when attempting to open the gate. Also note the handle on the gate was broken prior to the February inspection.
- No horses were observed in the paddock area during the March inspection.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was informed, prior to the arrival of Parsons staff, the need to perform an inspection of the Short-term response area. Upon completion of the inspection the homeowner was informed prior to departing the property.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo. Note: Gate bottoms out when it swings open. Repair of the surface was conducted during the remedial activities.



Picture 2

View facing southwest: Inside the enclosure. Grass was not cut in the fall prior to the winter season and has not been cut this spring. The grass is laying over due to its height. Raised planters visible in the background.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: northwest corner (foreground) mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: South side of the stockage fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 5

View facing northwest: Inside the enclosure. Grass was not cut in the fall prior to the winter season and has not been cut this Spring as a result the grass is laying over due to its height. Raised planters visible in the foreground.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the right side of the photo.

 *Picture 7* View facing down: Northwest corner, mulch was washed away from the top of the structural material (Sika ™ foam.	

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 5/1/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	54°F	AM	81°F	PM
Wind	S 2mph	AM	S 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**15:15**	Departed Site:	**15:30**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. No homeowners were present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. A portion of the mulch had washed away from four (4) of the fence post holes (Northwest Cor, Southwest Cor, southeast corner and midway along western stockade fence, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence was overgrown and is not regularly maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration. Note: the gate was difficult to open and caused damage (not by the inspector) to the cover when attempting to open the gate. Also note the handle on the gate was broken prior to the February inspection.
- No horses were observed in the paddock area during the March inspection.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒

Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was not encountered during inspection of the Short-term response area.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo. Note: Gate bottoms out when it swings open. Repair of the surface was conducted during the remedial activities.



Picture 2

View facing northeast: Inside the enclosure. Grass has not been cut this year and was not cut in the fall prior to the winter season. The grass is laying over due to its height. Raised planters visible in the background.



Picture 3

View facing south: West side of the stockage fence enclosure. Note: northwest corner (foreground) mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing east: South side of the stockage fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 5

View facing southeast: Inside the enclosure. Grass has not been cut this year. Raised planters and tall weeds are visible in the foreground.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the right side of the photo.

 *Picture 7* View facing southwest: Gate open to show poor maintenance of the interior fenced area.	 *Picture 8* View facing down: Western stockade fence, mulch was washed away from the top of the structural material (Sika ™ foam) midway on the fence line.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 6/25/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	59°F	AM	81°F	PM
Wind	S 2mph	AM	S 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**15:30**	Departed Site:	**15:45**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. No homeowners were present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. A portion of the mulch had washed away from four (4) of the fence post holes (Northwest Cor, Southwest Cor, southeast corner and midway along western stockade fence, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence was overgrown and is not regularly maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration. Note: the gate was difficult to open and caused damage (not by the inspector) to the cover when attempting to open the gate. Also note the handle on the gate was broken prior to the February inspection and has not been repaired.
- No horses were observed in the paddock area during the March inspection. Most of the paddock fencing has been removed.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒

Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was not encountered during inspection of the Short-term response area.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo. Note: Gate bottoms out when it swings open. Repair of the surface was conducted during the remedial activities. Gate lock and handle are broken.



Picture 2

View facing southwest: Inside the enclosure. Grass has not been cut this year and was not cut in the fall prior to the winter season. The grass is laying over due to its height. Raised planters visible in the background. Tall weeds visible in the foreground.



Picture 3

View facing north: West side of the stockage fence enclosure. Note: northwest corner (foreground) mulch was washed away from the top of the structural material (Sika ™ foam).



Picture 4

View facing west: South side of the stockage fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam). Tall grass directly adjacent to the fence. Additionally stockade fence it bowing in the middle due to lack of support.



Picture 5

View facing northeast: Inside the enclosure. Grass has not been cut this year. Raised planters and tall weeds are visible in the foreground.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the right side of the photo.

 *Picture 7* View facing southwest: Gate open to show poor maintenance of the interior fenced area.	 *Picture 8* View facing northeast: Western stockade fence, mulch was washed away from the top of the structural material (Sika ™ foam) midway on the fence line.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 7/26/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

[redacted] River Rd **Site No. 851075** **Date: 8/30/2024**

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions

General Description	Partly cloudy overcast	AM	Partly cloudy overcast	PM
Temperature	67°F	AM	74°F	PM
Wind	S 2mph	AM	S 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**14:45**	Departed Site:	**15:30**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. No homeowners were present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. A portion of the mulch had washed away from four (4) of the fence post holes (Northwest Cor, Southwest Cor, southeast corner and midway along western stockade fence, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence was overgrown and is not regularly maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and appeared as stable as observed pre and post short-term response restoration. Note: the gate was difficult to open and caused damage (not by the inspector) to the cover when attempting to open the gate. Also note the handle on the gate was broken prior to the February inspection and has not been repaired.
- The southern portion of the stockade fence has developed a bow in the fence line. The cent post is not fixed into the ground and does not provide lateral support for the fence. The bow started a few months ago and is getting progressive more pronounced.
- No horses were observed in the paddock area during the March inspection. Most of the paddock fencing has been removed.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:

1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.
Property owner was not encountered during inspection of the Short-term response area.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo. Note: Gate bottoms out when it swings open. Repair of the surface was conducted during the remedial activities. Gate lock and handle are broken.



Picture 2

View facing southwest: Inside the enclosure. Grass has not been cut this year and was not cut in the fall prior to the winter season. The grass is laying over due to its height. Raised planters visible in the background. Tall weeds visible in the foreground.

	
Picture 3 View facing south: West side of the stockage fence enclosure. Note: northwest corner (foreground) mulch was washed away from the top of the structural material (Sika ™ foam).	*Picture 4* View facing east: South side of the stockage fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam). Tall grass directly adjacent to the fence.



Picture 5

View facing northwest: Inside the enclosure. Grass has not been cut this year. Raised planters and tall weeds are visible in the foreground.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the right side of the photo.



Picture 7

View facing west: Stockade fence southern wall is bowing in the middle. Photo doesn't capture the extent of the bowing. Will continue to track.



Picture 8

View facing south: Western stockade fence, mulch was washed away from the top of the structural material (Sika ™ foam) midway on the fence line.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 8/30/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

[redacted] River Rd **Site No. 851075** **Date: 8/30/2024**

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions

General Description	Cloudy - Overcast	AM	Cloudy- Overcast	PM
Temperature	58°F	AM	69°F	PM
Wind	S 2mph	AM	S 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**12:45**	Departed Site:	**13:00**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. Homeowners were present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. A portion of the mulch had washed away from four (4) of the fence post holes northwest corner, southwest corner, southeast corner and midway along western stockade fence, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence was overgrown and is not regularly maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and continued in good condition both pre and post short-term response restoration. Note: the gate was difficult to open and caused damage (not by the inspector) to the cover when attempting to open the gate. Also note the handle on the gate was broken prior to the February inspection and has not been repaired.
- The southern portion of the stockade fence has developed a bow in the fence line. The intermediate vertical posts are not fixed into the ground and does not provide lateral support for the fence. The bow started increasing a few months ago and is getting progressive more pronounced.
- No horses were observed on site. Most of the paddock fencing has been removed.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was not encountered during inspection of the Short-term response area.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo. Note: Gate bottoms out when it swings open. Repair of the surface was conducted during the remedial activities. Gate lock and handle are broken.



Picture 2

View facing southwest: Inside the enclosure. Grass has not been cut this year and was not cut in the fall prior to the winter season. The grass is laying over due to its height. Raised planters visible in the background. Tall weeds visible in the foreground.



Picture 3

View facing south: West side of the stockade fence enclosure. Note: northwest corner (foreground) mulch was washed away from the top of the structural material (Sika ™ foam). Grass is growing over the fence post area.



Picture 4

View facing east: South side of the stockade fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam). Tall grass directly adjacent to the fence.



Picture 5

View facing down: Close up view of the post hole midway along the southern stockage fence. Mulch material is still intact tall grass obscures the base of the fence line.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the center of the photo.



Picture 7

View facing west: Stockade fence southern wall is bowing in the middle. Photo doesn't capture the extent of the bowing. Will continue to track.



Picture 8

View facing west: Southern stockade fence, grass is left high making inspection of the fence post status limited.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 9/25/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions

General Description	Sunny	AM	Mostly Sunny	PM
Temperature	51°F	AM	61°F	PM
Wind	S 2mph	AM	S 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**13:45**	Departed Site:	**14:00**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. Homeowners were present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. A portion of the mulch had washed away from four (4) of the fence post holes (Northwest Cor, Southwest Cor, southeast corner and midway along western stockade fence, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence is used by the homeowner to store elevated garden beds. The area inside the fence was overgrown and is not regularly maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and continued in good condition both pre and post short-term response restoration. Note: the gate was difficult to open and caused damage (not by the inspector) to the cover when attempting to open the gate. Also note the handle on the gate was broken prior to the February inspection and has not been repaired.
- The southern portion of the stockade fence has developed a bow in the fence line. The intermediate vertical posts are not fixed into the ground and does not provide lateral support for the fence. The bow started increasing a few months ago and is getting progressive more pronounced.
- No horses were observed on site. Most of the paddock fencing has been removed.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was not encountered during inspection of the Short-term response area.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo. Note: Gate bottoms out when it swings open. Repair of the surface was conducted during the remedial activities. Gate lock and handle are broken.



Picture 2

View facing southwest: Inside the enclosure. Grass has not been cut this year and was not cut in the fall prior to the winter season. The grass is laying over due to its height. Raised planters visible on the right and left side of the photo. Tall weeds visible in the foreground.



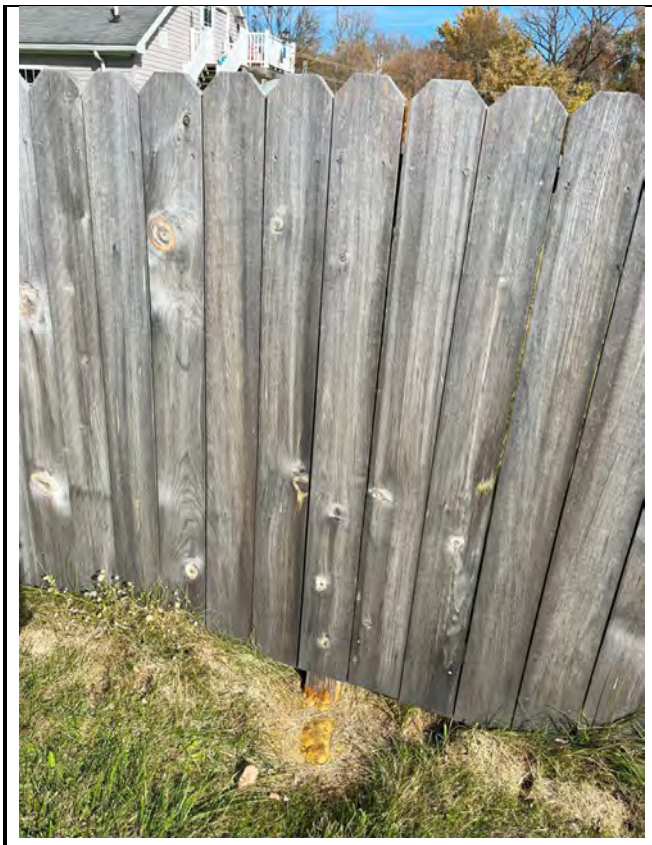
Picture 3

View facing south: West side of the stockade fence enclosure. Note: northwest corner (foreground) mulch was washed away from the top of the structural material (Sika ™ foam). Grass is growing over the fence post area.



Picture 4

View facing east: South side of the stockade fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam). Tall grass directly adjacent to the fence.



Picture 5

View facing down: Close up view of the post hole midway along the western stockage fence. Mulch material has been washed away exposing the Sika ™ foam, tall grass obscures other areas at the base of the fence line.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the center of the photo.



Picture 7

View facing west: Stockade fence southern wall is bowing in the middle. Photo doesn't capture the extent of the bowing. Will continue to track.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 10/25/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT PROPERTIES

[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments: None		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☒	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☒	No ☐	N/A☐
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☒	No ☐	N/A☐
Is BART-equipped equipment properly maintained and working?	Yes ☒	No ☐	N/A☐
Is work being sequenced to avoid double handling?	Yes ☐	No ☒	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (et al.)?	Yes ☒	No ☐	N/A☐
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☒	No ☐	N/A☐
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☒	No ☐	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☒	N/A☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐

[redacted] **River Rd** **Site No. 851075** **Date: 10/25/2024**

Comments:

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions

General Description	Sunny	AM	Mostly Sunny	PM
Temperature	43°F	AM	49°F	PM
Wind	S 5mph	AM	S 8mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**11:00**	Departed Site:	**11:10**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. Homeowners were present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. A portion of the mulch washed away from four (4) of the fence post holes (Northwest Cor, Southwest Cor, southeast corner and midway along western stockade fence, exposing the foam fill used for stabilization of the post. Heavy grass cuttings continue to accumulate over the Sika ™ foam, limiting inspection of several post holes.
- The area inside the stockade fence has been used by the homeowner to store elevated garden beds. The area inside the fence was overgrown and does not appear to be in regular use or maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner and allowed for inspection and observation.
- The stockade fence was in good shape and continued in good condition both pre and post short-term response restoration. Note: the gate was difficult to open and caused damage (not by the inspector) to the cover when attempting to open the gate. Also note the handle on the gate was broken prior to the February inspection and has not been repaired. Additionally, the east fence line has tilting away from 90 degrees resulting in a gap near the gate lock.
- The southern and eastern portions of the stockade fence has developed a bow in the fence line. The intermediate vertical posts are not fixed into the ground and does not provide lateral support for the fence. The bow started increasing a few months ago and is getting progressive more pronounced.
- No horses were observed on site. Most of the paddock fencing has been removed.
- Homeowner installed a small tree to replace one that died. He didn't observe any ABG in the open hole for the installation of the tree.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was not encountered during inspection of the Short-term response area.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo. Note: Gate bottoms out when it swings open. Repair of the surface was conducted during the remedial activities. Gate lock and handle are broken.



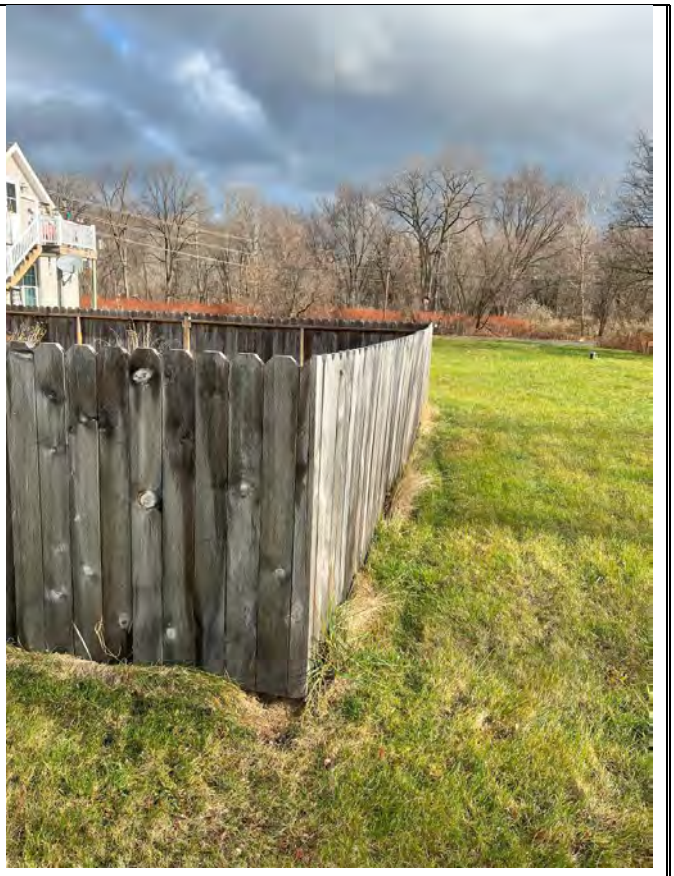
Picture 2

View facing southwest: Inside the enclosure. Grass has not been cut this year and was not cut in the fall prior to the winter season. The grass is laying over due to its height. Raised planters visible on the right side of the photo. Tall weeds visible in the foreground.



Picture 3

View facing south: West side of the stockade fence enclosure. Note: northwest corner (foreground) mulch was washed away from the top of the structural material (Sika ™ foam). Grass is growing over the fence post area.



Picture 4

View facing east: South side of the stockade fence enclosure. Note: southwest corner (foreground) a small amount of mulch was washed away from the top of the structural material (Sika ™ foam). Tall grass directly adjacent to the fence.



Picture 5

View facing down: Close up view of the post hole midway along the western stockage fence. Mulch material has been washed away exposing the Sika ™ foam, tall grass obscures other areas at the base of the fence line.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the center of the photo.



Picture 7

View facing west: Stockade fence southern wall is bowing in the middle. Photo doesn't capture the extent of the bowing. Will continue to track.



Picture 8

View facing west: Stockade fence eastern wall is tilting to the east away from perpendicular resulting in a gap developing in the gate. The gate will longer lock.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 11/26/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT PROPERTIES

[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments: None		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☒	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☒	No ☐	N/A☐
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☒	No ☐	N/A☐
Is BART-equipped equipment properly maintained and working?	Yes ☒	No ☐	N/A☐
Is work being sequenced to avoid double handling?	Yes ☐	No ☒	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (et al.)?	Yes ☒	No ☐	N/A☐
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☒	No ☐	N/A☐
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☒	No ☐	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☒	N/A☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐

Comments:

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams
DEC PM – Samantha Salotto
Contractor Supt. – N/A
Engineer PM – Matt Vetter
Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions

General Description	Cloudy - Flurries	AM	Cloudy – snow showers	PM
Temperature	26°F	AM	27°F	PM
Wind	S 3mph	AM	S 2-6 mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**11:00**	Departed Site:	**11:10**

An inspection was conducted in the Short-term response portion of the property, located at [redacted] River Rd as part of monthly inspection program. Homeowners were present at the residence at the time of the inspection. Parsons staff (Tom Wollen) provided notification to the homeowner regarding the monthly inspection and access to the property. Note: Snow cover limited inspection of the ground surface.

The inspection was conducted around the stockade fence area and the access pathway utilized by the crew for equipment and personnel movement. The following was observed:

- Fence post holes excavated during the short-term response were covered by mulch and grass. Snow cover would not allow an inspection of the restored areas around the fence post.
- The area inside the stockade fence has been used by the homeowner to store elevated garden beds. The area inside the fence was overgrown and does not appear to be in regular use or maintained by the homeowner.
- The exterior of the stockage fence area was maintained by the homeowner. Snow cover would not allow an inspection of the restored areas around the fence post.
- The stockade fence was in good shape and continued in good condition both pre and post short-term response restoration. Note: the gate was difficult to open and caused damage (not by the inspector) to the cover when attempting to open the gate. Also note the handle on the gate was broken prior to the February 2024 inspection and has not been repaired. Additionally, the east fence line has tilting away from 90 degrees resulting in a gap near the gate lock.
- The southern and eastern portions of the stockade fence has developed a bow in the fence line. The intermediate vertical posts are not fixed into the ground and does not provide lateral support for the fence. The bow started increasing a few months ago and is getting progressive more pronounced.
- No horses were observed on site. Most of the paddock fencing has been removed.
- Homeowner installed a small tree prior to the November inspection to replace a tree that died. He didn't observe any ABG in the open hole for the installation of the tree.
- No issues to report.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Property owner was not encountered during inspection of the Short-term response area.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exterior of stockade fence enclosure, northeast to northwest corner. Gate visible on the left side of the photo. Note: Gate bottoms out when it swings open. Repair of the surface was conducted during the remedial activities. Gate lock and handle are broken.



Picture 2

View facing southwest: Inside the enclosure. Grass has not been cut this year and was not cut in the fall prior to the winter season. The grass is laying over due to its height. Raised planters visible on the right side of the photo. Grass is tall enough to see through the snow cover.



Picture 3

View facing south: West side of the stockade fence enclosure. Snow cover make inspection of the grass and mulch impossible.



Picture 4

View facing east: South side of the stockade fence enclosure. Snow cover make inspection of the grass and mulch impossible.



Picture 5

View facing north: View of the southern stockade fence and eastern stockade fence. Snow cover make inspection of the grass and mulch impossible.



Picture 6

View facing north: East side of the stockage fence enclosure. Southeast corner of the stockade fenced enclosure visible on the center of the photo. Snow cover make inspection of the grass and mulch impossible.

 *Picture 7* View facing east: Stockade fence southern wall is bowing in the middle. Photo doesn't capture the extent of the bowing. Will continue to track.	

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 12/20/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT PROPERTIES

[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments: None		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☒	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☒	No ☐	N/A☐
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☒	No ☐	N/A☐
Is BART-equipped equipment properly maintained and working?	Yes ☒	No ☐	N/A☐
Is work being sequenced to avoid double handling?	Yes ☐	No ☒	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (et al.)?	Yes ☒	No ☐	N/A☐
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☒	No ☐	N/A☐
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☒	No ☐	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☒	N/A☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐

Comments:

* BART – Best Available Retrofit Technology

Vine St Monthly Inspections

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Mostly Sunny	AM	Mostly Sunny	PM
Temperature	81°F	AM	81°F	PM
Wind	S 3mph	AM	S 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**11:40**	Departed Site:	**12:20**

An inspection was conducted of the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted around the water department property, and rights-of-way within the Vine Street site area, and included those owned by the village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. The water department property along Vine Street continues to have several large piles of material stockpiled along the eastern edge of the property adjoining the flood control berm. Piles were covered with plastic sheeting awaiting analytical results prior to removal from site. The following was observed:

- Portions of the short-term response have not been completed in the northwest corner as more backfill is necessary to cover exposed demarcation fabric.
- Glass could be observed around the building in areas not remediated during the Short-term response.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling from the hot dry weather.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas were recovering but struggling from the hot dry weather.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was dry and struggling in dry weather will continue to monitor the vegetative cover development.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Traffic cones had been placed at that corner to block traffic from driving onto the shoulder. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed this winter. Once final activities are concluded at the property additional attention will need to focus on proper restoration of these areas. Note: Most of the work activities in these areas were conducted over the winter so restoration was difficult.
- Plastic covering the piles of soil and ABG removed from the Vine St water department property was inspected each week by Parsons staff. Parsons no longer has a consistent presence in Corning and therefore will be inspected based on availability. Currently the piles of soil and ABG area covered, but portions need to be recovered as vegetation and consistent storm events have removed and damaged sections of the plastic covering. High vis fence limiting access to the piles are in poor shape and will be replaced by temporary contrition fencing in the near future.
- Some ponding was also observed between the stockpiles from several rain events during the month of July. These areas will need to be regarded when T&R remobilize to the site.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1. [redacted] River Road Corning, NY

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

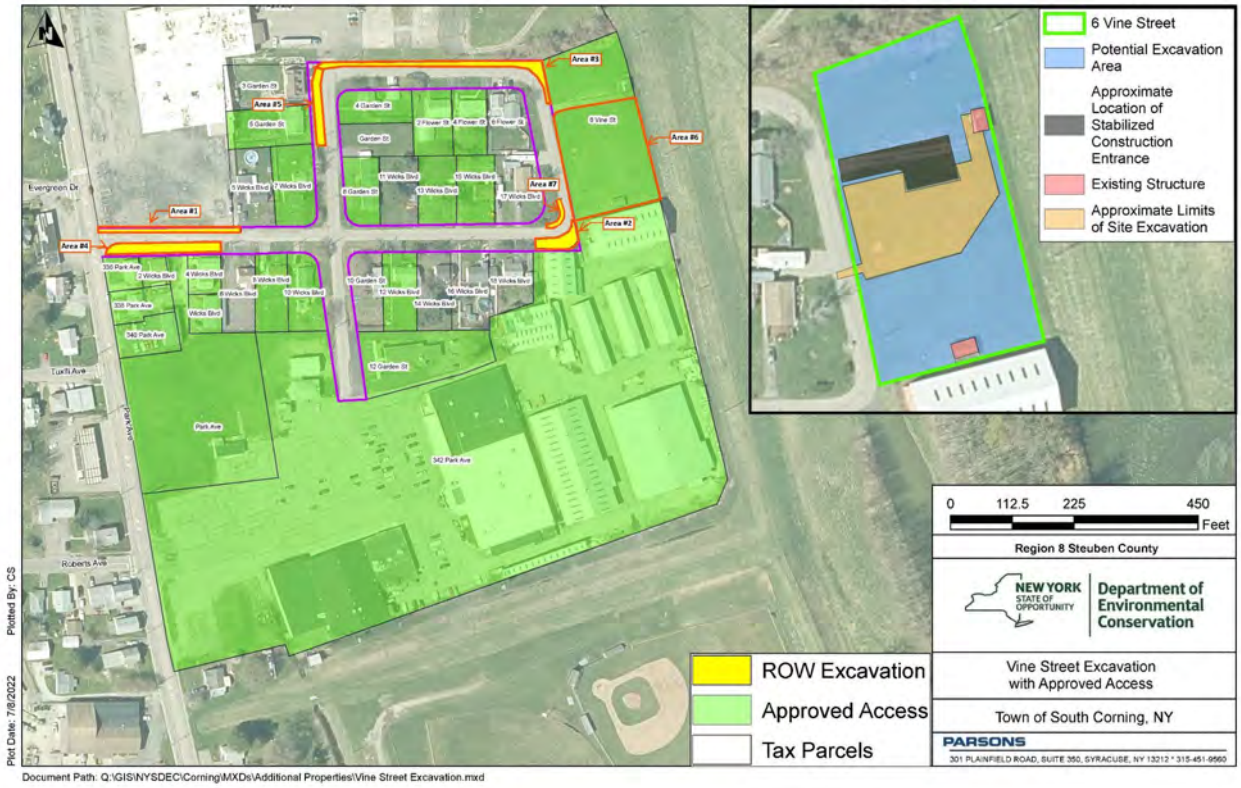
Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing west: Water department building in the background. The plastic covered soil pile from short term response is visible on the right side of the photo. Some vegetation has grown between plastic sheets.



Picture 2

View facing northwest: Water department building is on the right side of the photo. The plastic covered soil pile from short term response is visible on the left side of the photo. Plastic sheeting has been damaged from repeated rain events. Ponded water was also observed adjacent to this pile.



Picture 3

View facing north: Shoulder of the road at the corner of Vine Street and flowers Ave.



Picture 4

View facing west: Northern shoulder of Flower Ave. Vegetation struggling.



Picture 5

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 6

View facing south: Shoulder ROW at the end of Garden Street. Bare spots.



Picture 7

View facing south: Shoulder/ROW bare spots along Garden Ave.



Picture 8

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd.



Picture 9

View facing west: South side of the corner of Wicks Blvd and Vine Street. Deep grooves in the surface cause by truck/car traffic.



Picture 10

View facing down: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover appear to be caused by truck/car traffic.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 1/26/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Mostly Sunny	AM	Mostly Sunny	PM
Temperature	80°F	AM	82°F	PM
Wind	S 2mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**11:40**	Departed Site:	**12:20**

An inspection was conducted of the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted around the water department property, and rights-of-way within the Vine Street site area, and included those owned by the village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. The water department property along Vine Street continues to have several large piles of material stockpiled along the eastern edge of the property adjoining the flood control berm. Piles were recently recovered with plastic tarps following stabilization and mixing with stabilization compounds, awaiting analytical results prior to removal from site. The following was observed:

- Portions of the short-term response have not been completed in the northern portion of the water department property.
- No construction activities were taking place today; however, the property has been undergoing some remedial activities in the last few weeks including remixing of the soil piles replacement of soil pile covers and placement of the cover system within the water department property.
- Glass could be observed around the building in areas not remediated during the Short-term response.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling from the hot dry weather.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas were recovering but struggling from the hot dry weather.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was dry and struggling in dry weather will continue to monitor the vegetative cover development.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Traffic cones had been placed at that corner to block traffic from driving onto the shoulder. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed this winter. Once final activities are concluded at the property additional attention will need to focus on proper restoration of these areas. Note: Most of the work activities in these areas were conducted over the winter so restoration was difficult.
- Plastic covering the piles of soil and ABG were replaced by tarps. Following the remixing of the soil piles all vegetation has been removed . High vis fence will be replaced by temporary construction fencing upon conclusion of construction activities.
- Ponded areas observed between the stockpiles during the month of July have been regraded but additional regrading will be necessary to completely eliminate the ponding problem. These areas will need to be regarded when T&R remobilize to the site.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed: 1.	

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

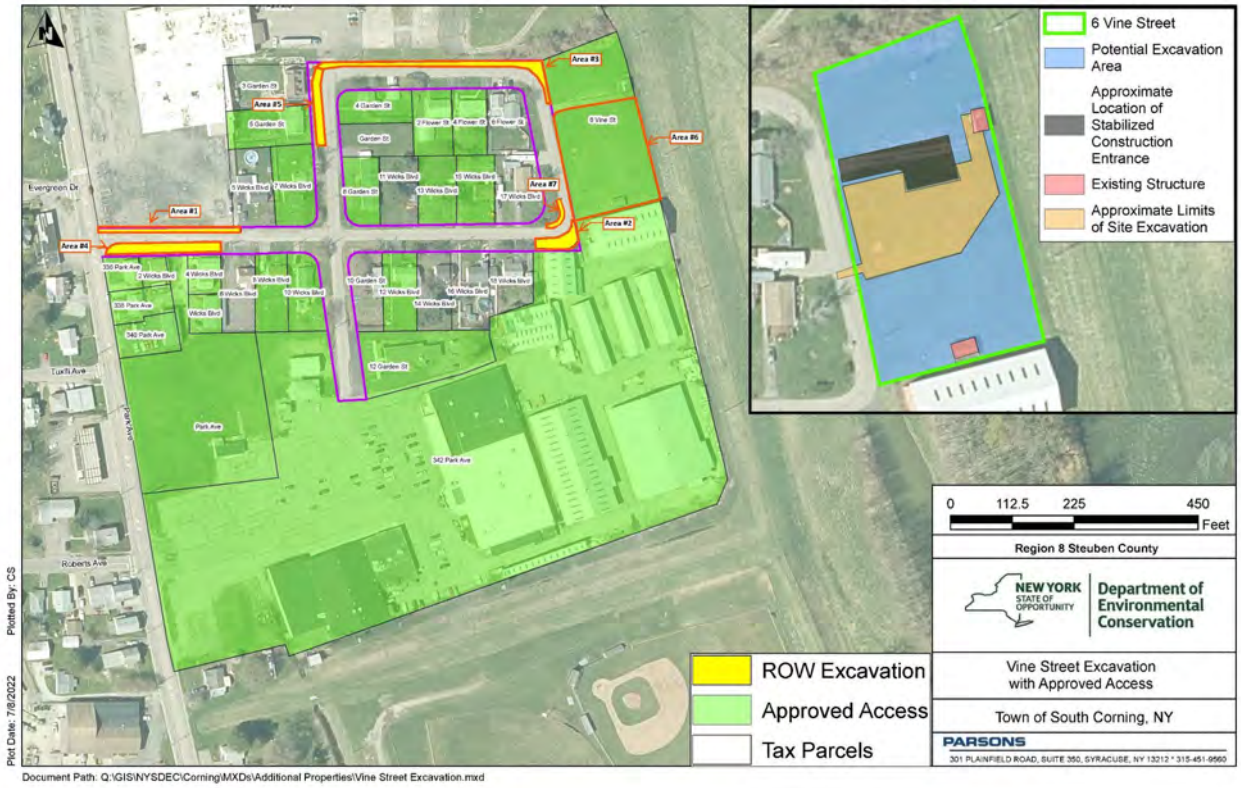
Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing northeast: Water department property is undergoing final remedial activities. The cover system will be completed in the next few weeks.



Picture 2

View facing northwest: Water department building is on the right side of the photo. The tarp covered soil pile from short term response is visible on the left side of the photo. Ponded area observed during the July inspection was regraded. Additional grading will be continued in this area until reaching final grade.



Picture 3

View facing north: Shoulder of the road at the corner of Vine Street and flowers Ave.



Picture 4

View facing west: Northern shoulder of Flower Ave. Vegetation struggling.



Picture 5

View facing north: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 6

View facing north: Shoulder ROW at the end of Garden Street. Bare spots are getting larger compared to July inspection.



Picture 7

View facing south: Shoulder/ROW bare spots along Garden Ave.



Picture 8

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd.



Picture 9

View facing east: South side of the corner of Wicks Blvd and Vine Street. Deep grooves in the surface cause by truck/car traffic. Noted some recovery of the vegetation.



Picture 10

View facing east: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover appear to be caused by truck/car traffic.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 1/26/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Mostly Sunny	AM	Mostly Sunny	PM
Temperature	77°F	AM	79°F	PM
Wind	S 1mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**11:40**	Departed Site:	**12:20**

An inspection was conducted of the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted around the water department property, and in the rights-of-way for the Vine Street site area and included those owned by the village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave, Garden St, Wicks Blvd, and Vine Street. The water department property along Vine Street continues to have several large piles of material stockpiled along the eastern edge of the property adjoining the flood control berm. Piles were covered with plastic tarps following stabilization and mixing with stabilization compounds, awaiting analytical results prior to removal from site. The following was observed:

- Portions of the short-term response have not been completed in the northern portion of the water department property. Final grading will need to be conducted in all areas of the property.
- No construction activities were conducted at the property today; however, the property has been undergoing some remedial activities in the last few weeks including remixing of the soil piles replacement of soil pile covers and placement of the cover system within the water department property.
- Glass could be observed around the building in areas not remediated during the Short-term response.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling from the dry weather.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas were recovering but struggling from the dry weather.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was dry and struggling in dry weather will continue to monitor the vegetative cover development.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Traffic cones had been placed at that corner to block traffic from driving onto the shoulder. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed this winter. Once final activities are concluded at the property additional attention will need to focus on proper restoration of these areas. Note: Most of the work activities in these areas were conducted over the winter so restoration was difficult.
- Plastic covering the piles of soil and ABG were replaced by tarps. Following the remixing of the soil piles all vegetation has been removed. High vis fence was replaced by temporary construction fencing awaiting transport and loadout of soils for final disposition. The tarp on the stockpile adjacent to the eastern property line did not completely cover the pile. The Project manager from Parsons was notified.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed: 1.	

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

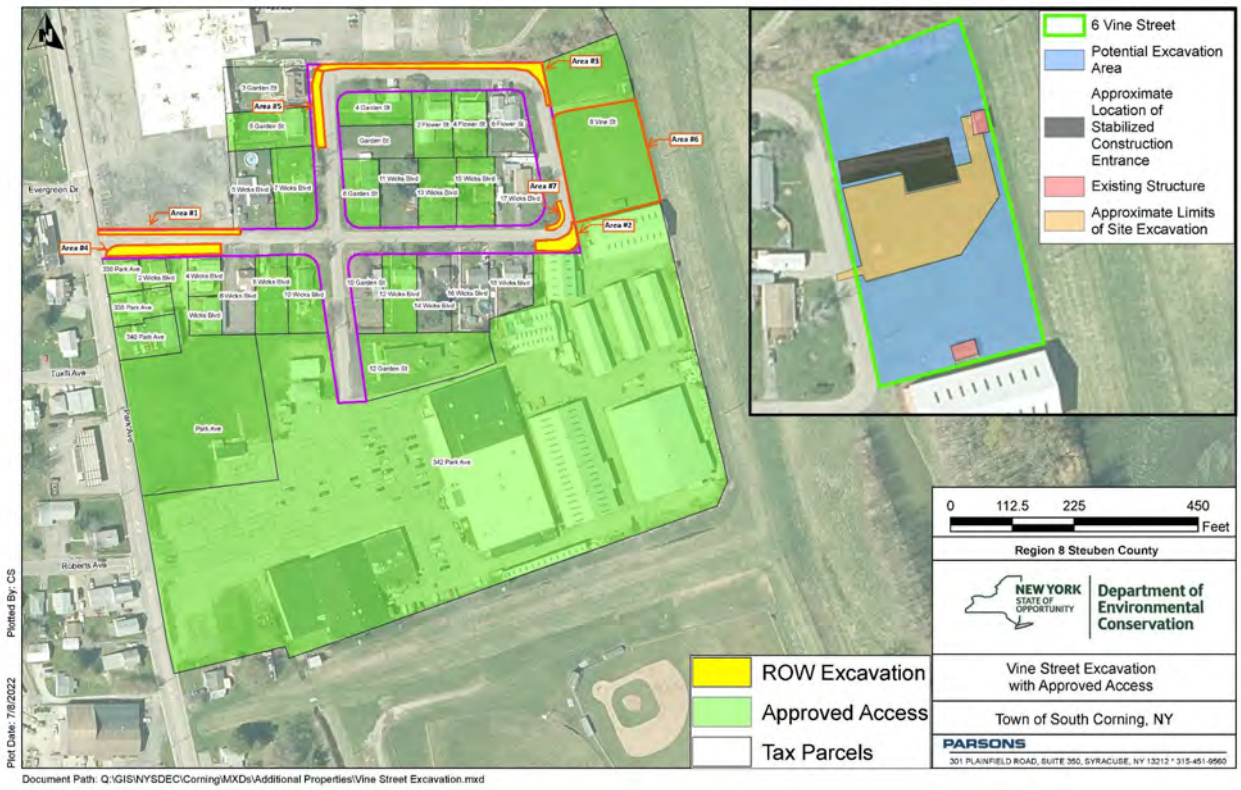
Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing north: Water department building in the center of the photo. New temporary construction fence installed around the soil piles.



Picture 2

View facing northwest: Water department building is in the center of the photo. The tarp covered soil pile from short term response is visible on the left and right side of the photo. Gravel stockpiles will be used for restoration and final grade.



Picture 3

View facing north: Shoulder of the road at the corner of Vine Street and flowers Ave.



Picture 4

View facing west: Northern shoulder of Flower Ave. Vegetation struggling.



Picture 5

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 6

View facing south: Shoulder ROW at the end of Garden Street. Bare spots are getting larger compared to July inspection.



Picture 7

View facing south: Shoulder/ROW bare spots, gravel portion in tact along Garden Ave.



Picture 8

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd.



Picture 9

View facing east: South side of the corner of Wicks Blvd and Vine Street. Deep grooves in the surface cause by truck/car traffic. Noted: vegetation continues to recover.



Picture 10

View facing east: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover appear to be caused by truck/car traffic.



Picture 11

View facing Northwest: Property at 16 Wicks Blvd under construction. Inspected the open excavation for the foundation both front and back yard. No ABG observed in the piles or excavations.



Picture 12

View facing south: The front of Vine Street site. Gravel shoulder next to Vine Street in satisfactory condition. Temporary fencing remains in place around the perimeter of the site.

 *Picture 13* View facing north: Stockpiled material covered with tarps, awaiting the analytical data for waste disposal. Project manager of Parsons was notified with regards to the incomplete coverage of the stockpile.	

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 1/26/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Partly Sunny	AM	Partly Sunny	PM
Temperature	63°F	AM	68°F	PM
Wind	S 1mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**11:40**	Departed Site:	**12:20**

An inspection was conducted of the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. The water department property along Vine Street continues to have several large stockpiles of material along the eastern edge of the property adjoining the flood control berm. Piles were with plastic tarps following mixing with stabilization compounds, awaiting analytical results prior to removal from site. The following was observed:

- Portions of the short-term response have not been completed in the northern portion of the water department property.
- No construction activities were taking place today; however, the property has been undergoing some remedial medial activities in the last few weeks including remixing of the soil piles replacement of soil pile covers and placement of the cover system within the water department property.
- Glass could be observed around the building in areas not remediated during the Short-term response.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted some vines encroaching on the gravel shoulder.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas were recovering but struggling.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was dry and struggling, will continue to monitor the vegetative cover development.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Traffic cones had been placed at that corner to block traffic from driving onto the shoulder. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed this winter. Once final activities are concluded at the property additional attention will need to focus on proper restoration of these areas. Note: Most of the work activities in these areas were conducted over the winter so restoration was difficult.
- Tarps covering the stockpiles of soil and ABG following the remixing of the soil piles were partially uncovered. Parsons project management were notified who then notified T&R.
- A portion of temporary fencing had been removed allowing open access to the southwestern portion of the property. The project manager for Parsons was notified who then notified T&R.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed: 1.	

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

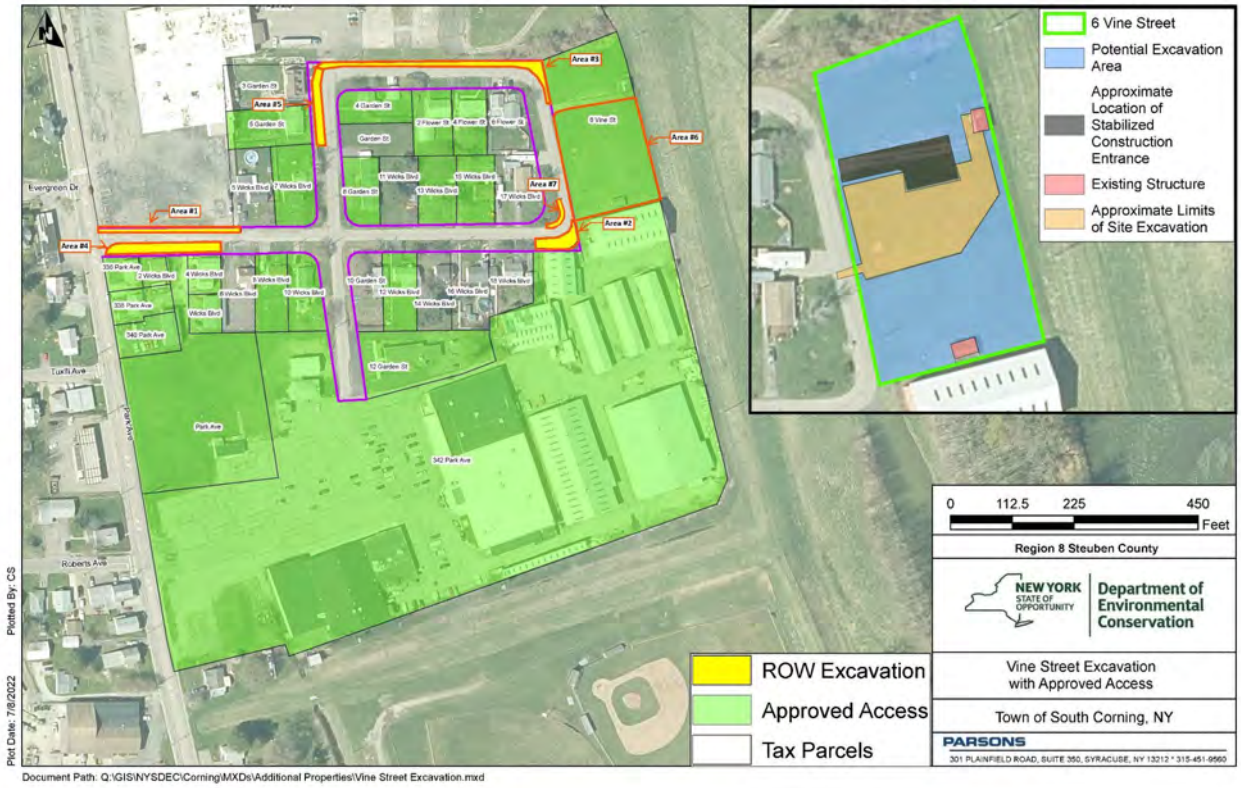
Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing northeast: Water department property is undergoing final restoration activities. The cover system will be completed in the next few weeks.



Picture 2

View facing northwest: Water Department building is on the right side of the photo. The tarp covered soil pile from short term response is visible next to the Water Department. Additional grading will be continued in this area until reaching final grade.



Picture 3

View facing north: Shoulder of the road at the corner of Vine Street and flowers Ave.



Picture 4

View facing west: Northern shoulder of Flower Ave. Vegetation is beginning to overtake the gravel shoulder.



Picture 5

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 6

View facing south: Shoulder ROW at the corner Garden Street and Flowers Ave. Gravel area unchanged.



Picture 7

View facing south: Shoulder/ROW bare spots at the end of Garden Ave.



Picture 8

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are increasing in size and frequency.



Picture 9

View facing east: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Noted some recovery of the vegetation.



Picture 10

View facing south: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Truck tracks are very obvious in this photo.

 *Picture 11* View facing east: The gate of the Vine Street site was left open. The project manager for Parsons was notified.	 *Picture 12* View facing southwest: Tarp covering the eastern stockpile was removed by the windstorm in the last few days. The project manager for Parsons was notified.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 1/26/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Cloudy - rain	AM	Cloudy - rain	PM
Temperature	36°F	AM	37°F	PM
Wind	S 1mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**14:02**	Departed Site:	**14:23**

An inspection was conducted of the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles of materials were removed from the water department property and along Vine Street and shipped off-site. The area under the stockpiles was graded and hydroseeded. The following was observed:

- All soils stockpiled on the Village of South Corning water department property were removed from the property and shipped to Steuben County Landfill.
- The area south of the Village of South Corning water department building was at design grade and hydroseeded.
- The area to the east of the Village of South Corning water department building along the flood control berm was at design grade and hydroseeded.
- The area to the north of the Village of South Corning water department building was at design grade, both ¾ stone for the access road and hydroseeded were installed.
- The area to the west of the Village of South Corning water department building was partially graded and hydroseeded. A portion of the area is used as a material staging area by the Village of South Corning.
- No construction activities were conducted today.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted some vines encroaching on the gravel shoulder.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas were recovering but struggling.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was saturated but struggling, will continue to monitor the vegetative cover development.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Traffic cones had been placed at that corner to block traffic from driving onto the shoulder. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. Once final activities are concluded at the property in the spring additional attention will need to focus on proper restoration of these areas.
- A portion of temporary fencing had been removed allowing open access to the southwestern portion of the property. The project manager for Parsons was notified who then notified T&R.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed: 1.	

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

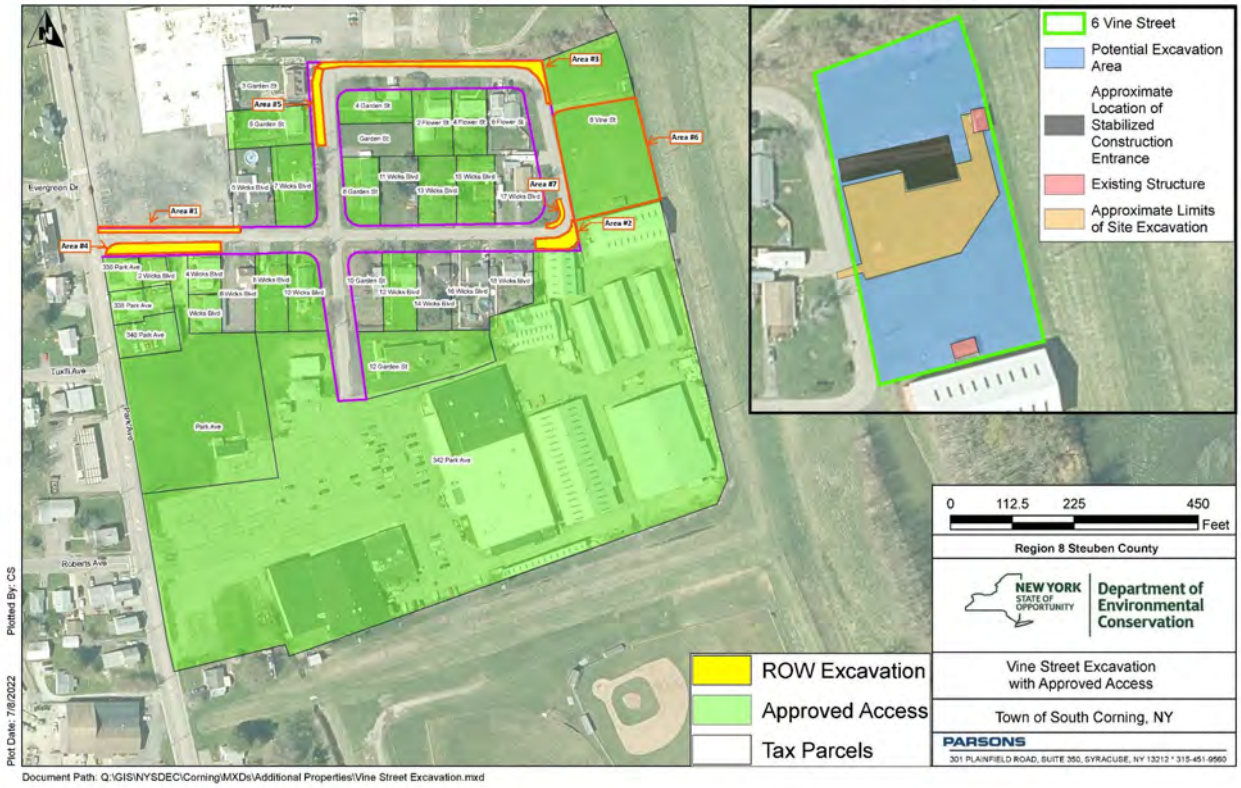
Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing northwest: Water department property is undergoing final restoration activities. The cover system hydroseed and ¾ stone were completed.



Picture 2

View facing south: Vine Street along the front of the Water Department property. Some restoration is necessary in the Spring.



Picture 3

View facing east: Property south of the Water Department building on grade and hydroseeded.



Picture 4

View facing west: Northern shoulder of Flower Ave. Vegetation is beginning to overtake the gravel shoulder.



Picture 5

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 6

View facing north: Shoulder ROW at the corner Garden Street and Flowers Ave. Gravel area unchanged.



Picture 7

View facing south: Shoulder/ROW bare spots at the end of Garden Ave. Standing water visible at the end of the street.



Picture 8

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are increasing in size and frequency.



Picture 9

View facing east: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Noted vegetation continues recover.



Picture 10

View facing south: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Standing water trapped by the street.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 11/21/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	31°F	AM	30°F	PM
Wind	S 1mph	AM	S 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**12:31**	Departed Site:	**12:52**

An inspection was conducted of the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles of materials were removed from the water department property and along Vine Street and shipped off-site. The area under the stockpiles was graded and hydroseeded. The following was observed:

- All soils stockpiled on the Village of South Corning water department property were removed from the property and shipped to Steuben County Landfill.
- The area south of the Village of South Corning water department building was at design grade and hydroseeded.
- The area to the east of the Village of South Corning water department building along the flood control berm was at design grade and hydroseeded.
- The area to the north of the Village of South Corning water department building was at design grade, both ¾ stone for the access road and hydroseeded were installed.
- The area to the west of the Village of South Corning water department building was partially graded and hydroseeded. A portion of the area is used as a material staging area by the Village of South Corning.
- No construction activities were conducted today.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted some vines encroaching on the gravel shoulder.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas were recovering but struggling.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was saturated but struggling, will continue to monitor the vegetative cover development.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Traffic cones had been placed at that corner to block traffic from driving onto the shoulder. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. Once final activities are concluded at the property in the spring additional attention will need to focus on proper restoration of these areas.
- A portion of temporary fencing had been removed allowing open access to the southwestern portion of the property. The project manager for Parsons was notified who then notified T&R.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed: 1.	

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

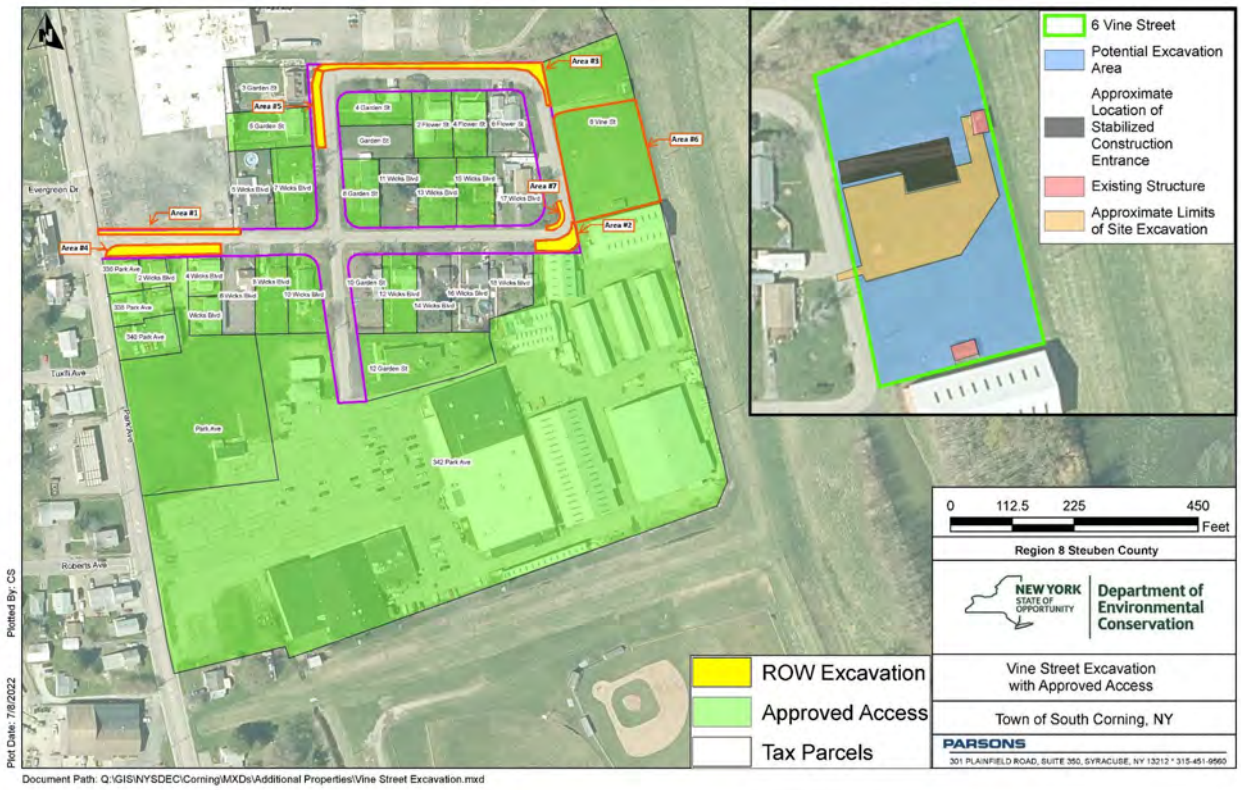
Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing northwest: Water department property at final grade. The cover system hydroseed and ¾ stone were completed.



Picture 2

View facing south: Vine Street along the front of the Water Department property. Some restoration will be necessary in the Spring.



Picture 3

View facing east: Property south of the Water Department building on grade and hydroseeded.



Picture 4

View facing west: Northern shoulder of Flower Ave. Vegetation is beginning to overtake the gravel shoulder.



Picture 5

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 6

View facing south: Shoulder ROW at the corner Garden Street and Flowers Ave. Gravel area unchanged.



Picture 7

View facing south: Shoulder/ROW bare spots at the end of Garden Ave.



Picture 8

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are present but currently grass is dormant.

 *Picture 9* View facing east: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Noted vegetation has recovered slightly but may need to revisit in the Spring.	 *Picture 10* View facing south: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Cones were wiped out by truck deep rut is visible in the photo.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 12/21/2023**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Cloudy	AM	Cloudy	PM
Temperature	33°F	AM	35°F	PM
Wind	S 3mph	AM	S 2-4mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**13:15**	Departed Site:	**13:35**

An inspection was conducted of the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles of materials were removed from the water department property and along Vine Street and shipped off-site. The area under the stockpiles was regraded and hydroseeded. The following was observed:

- All soils stockpiled on the Village of South Corning water department property were removed from the property and shipped to Steuben County Landfill.
- The area south of the Village of South Corning water department building was at design grade and hydroseeded (no germination notes this winter).
- The area to the east of the Village of South Corning water department building along the flood control berm was at design grade and hydroseeded (no germination noted this winter).
- The area to the north of the Village of South Corning water department building was at design grade, both ¾ stone for the access road and hydroseeded (no germination noted this winter).
- The area to the west of the Village of South Corning water department building was partially graded and hydroseeded. A portion of the area is used as a material staging area (lay-down area) by the Village of South Corning.
- No construction activities were conducted today.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted some vines encroaching on the gravel shoulder. All grass areas are dormant for the winter and not showing any new growth.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas are dormant for the winter and not showing any new growth.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was dormant for the winter and not showing any new growth. Noted new tire tracks in the grassy area.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Traffic cones had been placed at that corner to block traffic from driving onto the shoulder. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. Once final activities are concluded at the property in the spring additional attention will need to focus on proper restoration of these areas.
- A portion of temporary fencing had been removed allowing open access to the southwestern portion of the property. The project manager for Parsons was notified who then notified T&R; however, this area may be open to allow the water department to access that portion of the property.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1.

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

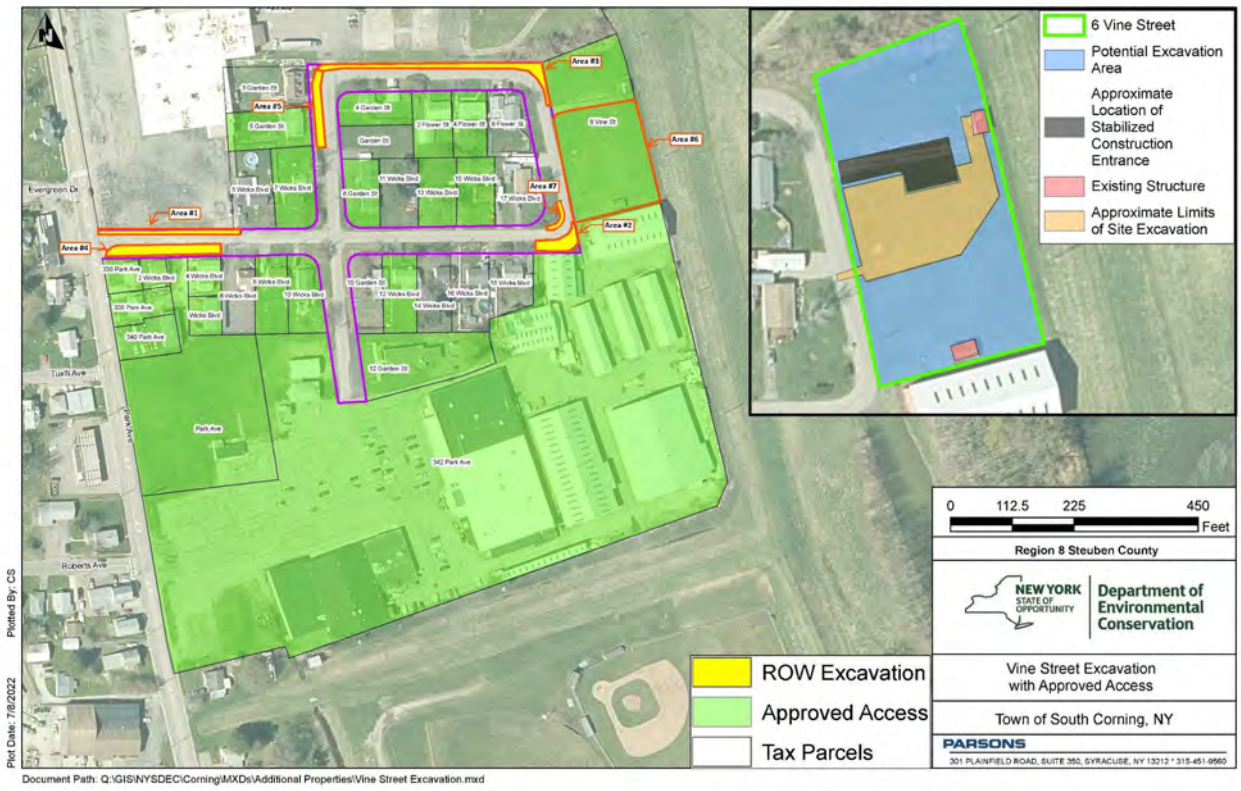
Name	Representing

Project Schedule Comments

Issues Pending
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing west: View from the flood control berm looking west across the site. Note channels or rills have developed in the regraded surface. The area will need regarding in the Spring and additional hydroseed.



Picture 2

View facing south: Close up view of the ground surface behind the Water Department building. Erosion control mat intact but hydroseed showed no signs of germination.



Picture 3

View facing southwest: Water department property at final grade. The cover system hydroseed and ¾ stone were completed. Water Department building is visible in the center of the photo.



Picture 4

View facing south: Vine Street along the front of the Water Department property. Some restoration will be necessary in the Spring.



Picture 5

View facing east: Property south of the Water Department building on grade and hydroseeded. Unfinished laydown area visible on the left side of the photo. Hydroseed showed no signs of germination.



Picture 6

View facing west: Northern shoulder of Flower Ave. Vegetation is beginning to overtake the gravel shoulder. All vegetation is dormant for the winter season.



Picture 7

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 8

View facing north: Shoulder ROW at the corner Garden Street and Flowers Ave. Gravel area unchanged.



Picture 9

View facing south: Shoulder/ROW bare spots at the end of Garden Ave.



Picture 10

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are present but currently grass is dormant. Some tire damage from park cars was noted.



Picture 11

View facing east: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Noted vegetation had recovered in the fall slightly but may need to revisit in the Spring. All vegetation is dormant for the winter season.



Picture 12

View facing south: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Cones were wiped out by a truck (only one cone remains), deep rut is visible in the photo.



Picture 13

View facing east: Southwest corner of the water department property, gate left open. New ruts in the surface indicate water department may be using this open fence to access this portion of the property.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 1/31/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Cloudy – rain	AM	Cloudy light rain	PM
Temperature	34°F	AM	35°F	PM
Wind	S 2mph	AM	S 2-3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**12:31**	Departed Site:	**12:52**

An inspection was conducted of the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles of materials were removed from the water department property and along Vine Street and shipped off-site. The area under the stockpiles was graded and hydroseeded. The following was observed:

- The area south, and east (along the flood control berm) of the Village of South Corning water department building was at design grade and hydroseeded. Due to the late application of the hydroseed little to no germination was observed.
- The area to the north of the Village of South Corning water department building was at design grade, both ¾ stone for the access road and hydroseeded were installed.
- The area to the west of the Village of South Corning water department building was partially graded and hydroseeded. A portion of the area is used as a material staging (laydown) area by the Village of South Corning.
- No construction activities were conducted today.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted some vines encroaching on the gravel shoulder. Vegetation is currently dormant over the winter season; no additional growth was observed.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas were dormant for the winter season.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was saturated but struggling, will continue to monitor the vegetative cover development. Note: some damage to the vegetative cover from vehicle activity.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Traffic cones had been placed at that corner to block traffic from driving onto the shoulder. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. Once final activities are concluded at the property in the spring additional attention will need to focus on proper restoration of these areas.
- A portion of temporary fencing had been removed allowing open access to the southwestern portion of the property. The project manager for Parsons was notified; however, tire tracks were observed in the entrance indicating the Water department may access the southern portion of the property through this open fence.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1.

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

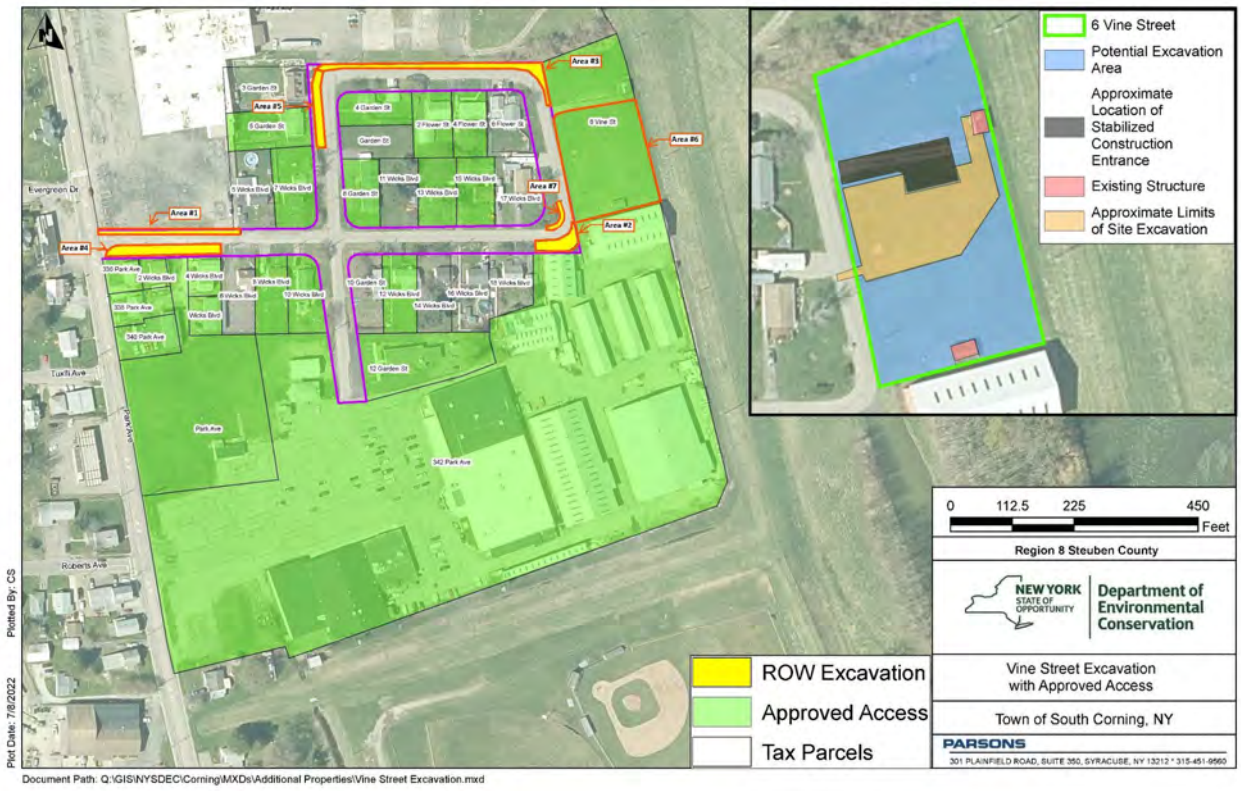
Name	Representing

Project Schedule Comments

Issues Pending
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing west: View of the overall site from the flood control berm. Rain event today has resulted in some standing water in certain areas onsite. The water does dissipate quickly. Rills identified in January continue to develop.



Picture 2

View facing south: Area east of the Water department building little to no germination of the hydroseed. Ground surface holding up to the weather but some minor erosion.



Picture 3

View facing northwest: Water department property at final grade. The cover system hydroseed and ¾ stone were completed. View of the north portion of the property from the flood control berm.



Picture 4

View facing south: Vine Street along the front of the Water Department property. Some restoration will be necessary in the Spring.



Picture 5

View facing east: Property south and east of the Water Department building on grade and hydroseeded. Laydown area visible on the left side of the photo.



Picture 6

View facing west: Northern shoulder of Flower Ave. Vegetation is dormant for the winter, no growth or change in the condition. Some bare spots are evident.



Picture 7

View facing south: Short-term response at the corner of Flower Ave and Vine St. Gravel shoulder remains in good condition.



Picture 8

View facing south: Shoulder ROW at the corner Vine St and Flower Ave. Some bare spots in the vegetation are evident and possible tire damage.



Picture 9

View facing north: Shoulder/ROW bare spots at the end of Garden Ave.



Picture 10

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are present but currently grass is dormant. Some tire damage was observed,



Picture 11

View facing east: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Vegetation was starting to recover in the fall but currently dormant, may need to revisit in the Spring.



Picture 12

View facing south: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Cones were wiped out by truck traffic; deep ruts are visible in the photo. A new single cone guards the corner.

 *Picture 13* View facing east: View of the southern portion of the Vine St property, standing water from the morning rain event. Open fence appears to provide access for the town to the outbuilding visible in the middle of the photo. Tire marks have not changed since last inspection.	

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 2/22/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Cloudy	AM	Cloudy	PM
Temperature	29°F	AM	31°F	PM
Wind	S 2mph	AM	S 2-3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**12:31**	Departed Site:	**12:52**

An inspection was conducted in the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles were removed and the Water department property was regarded. The following was observed:

- The area south, and east (along the flood control berm) of the Village of South Corning water department building was at design grade and hydroseeded. Some water damage can be observed from run off in this area. Some rills and small water channels have developed in the surface.
- The area to the north of the Village of South Corning water department building was at design grade, both ¾ stone for the access road and hydroseed was installed. Note: Car tire tracks north in the gravel driveway may require repair. Some slight ponding is noted.
- The area to the west of the Village of South Corning water department building was partially graded and hydroseeded. A portion of the area has been used as a material staging (laydown) area by the Village of South Corning. No materials are staged here at this time.
- No construction activities were conducted today. Note: Temporary fencing north of the access roadway along Vine St was down. Parsons and NYSDEC staff stood the fence panels upright and reinstalled sandbags.
- Due to the mild winter some hydroseed on the water department property has begun to geminate as the seed shows signs of life (peach fuzz stage).
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted some vines encroaching on the gravel shoulder. Vegetation is still dormant; no additional growth was observed.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas were dormant for the winter season.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was saturated but struggling, will continue to monitor the vegetative cover development. Note: some damage to the vegetative cover from vehicle activity.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Traffic cones had been placed at that corner to block traffic from driving onto the shoulder. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. Once final activities are concluded at the property in the spring additional attention will need to focus on proper restoration of these areas.
- A portion of temporary fencing had been removed allowing open access to the southwestern portion of the property. The project manager for Parsons was notified; however, some fresh tire tracks were observed in the entrance indicating someone is entering the property (possibly the Water department) through this open fence.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1.

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

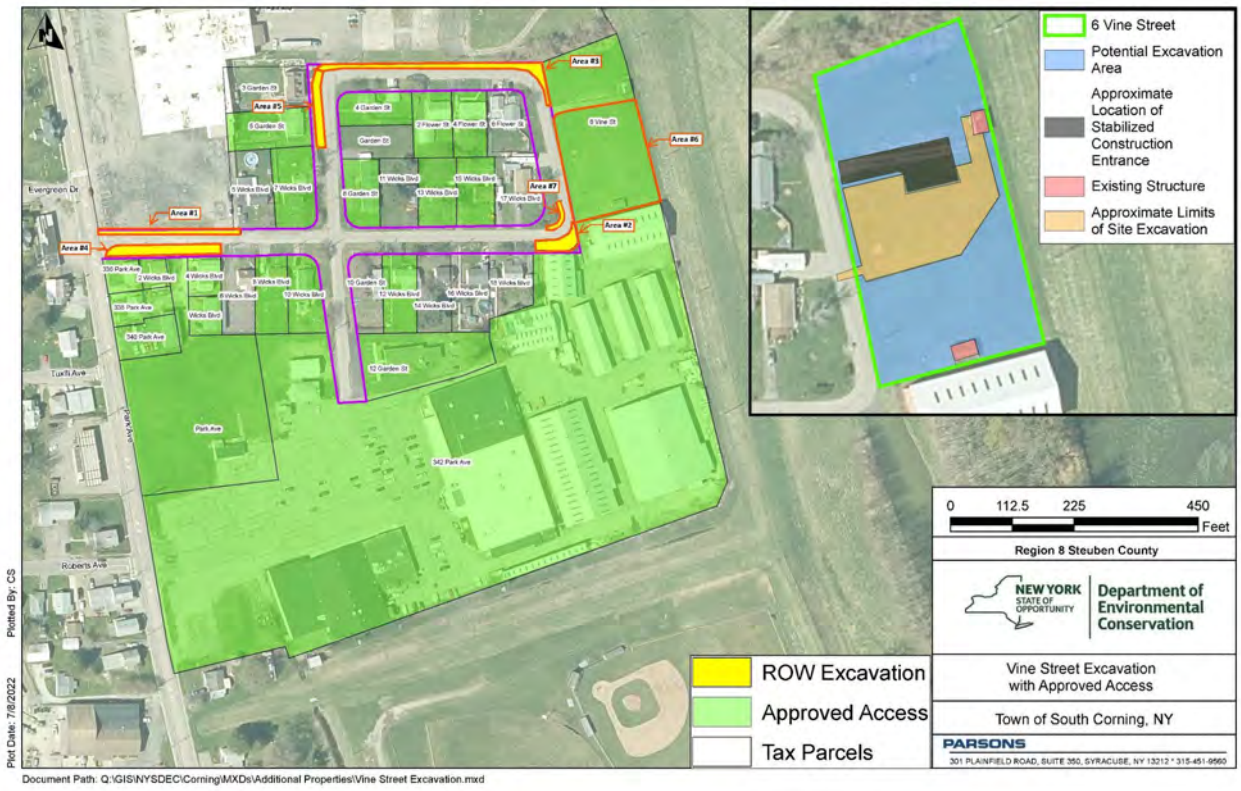
Name	Representing

Project Schedule Comments

Issues Pending
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing west: View of the overall site from the flood control berm. Rain events have resulted in some standing water in certain areas onsite. The water does dissipate quickly. Rills and water channels identified in January continue to develop.



Picture 2

View facing south: Area east of the Water department building some germination of the hydroseed is observed (peach fuzz). Ground surface holding up to the weather but some minor erosion.



Picture 3

View facing southwest: Water department property at final grade. The cover system hydroseed and ¾ stone were completed. View of the northern portion of the property from the flood control berm. Area north of the driveway (traffic cones) was damaged from vehicular traffic.



Picture 4

View facing north: Fencing north of Vine Street along the front of the Water Department property was blown down sometime since the last inspection. Parsons and NYSDEC staff righted the fence and replaced the sandbags.



Picture 5

View facing east: Property south and east of the Water Department building on grade and hydroseeded. Grass germination was noted. Laydown area visible on the left side of the photo. No materials stored in the lay down area.



Picture 6

View facing south: Eastern shoulder of Vine Street along the water Department property. Fence intact.



Picture 7

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 8

View facing south: Shoulder ROW at the corner Vine St and Flower Ave. Some bare spots in the vegetation are evident and possible tire damage.



Picture 9

View facing south: Shoulder/ROW bare spots at the end of Garden Ave.



Picture 10

View facing west: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are present but currently grass is dormant. Some new tire damage was observed.



Picture 11

View facing east: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Vegetation was starting to recover in the fall but currently dormant, may need to revisit in the Spring.



Picture 12

View facing south: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Deep ruts are visible in the photo. A new single cone guards the corner.

 *Picture 13* View facing east: View of the southern portion of the Vine St property, standing water from the last rain event. Open fence appears to provide access for the town to the outbuilding visible in the middle of the photo. New tire marks, possible bicycle tires.	

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 3/23/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	51°F	AM	80°F	PM
Wind	S 2mph	AM	S 2-4mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**15:10**	Departed Site:	**15:30**

An inspection was conducted in the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles were removed and the Water department property was regraded. The following was observed:

- The area south, and east (along the flood control berm) of the Village of South Corning water department building was at design grade and hydroseeded. Some water damage can be observed from run off in this area. Some rills and small water channels have developed in the surface. Early spring weather has assisted in grass beginning to develop but thin. May need more hydroseed.
- The area to the north of the Village of South Corning water department building was at design grade, both ¾ stone for the access road and hydroseed was installed. Note: Car tire tracks north in the gravel driveway may require repair.
- The area to the west of the Village of South Corning water department building was partially graded and hydroseeded. A portion of the area has been used as a material staging (laydown) area by the Village of South Corning. No materials are staged here currently except wattles.
- Construction temporary fencing will be removed this spring from the site.
- The early spring weather has resulted site wide gemination of the grass seed.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted Vine encroaching on the gravel shoulder. Vegetation is starting to bloom.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas are starting to recover.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was struggling, will continue to monitor the vegetative cover development. Note: some damage to the vegetative cover from vehicle activity.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. Post and fiber glass rod have been installed at that corner to block traffic from driving onto the shoulder. Gravel was also added to the corner - not sure when/who. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. Once final activities are concluded at the property in the spring additional attention will need to focus on proper restoration of these areas.
- A portion of temporary fencing had been removed allowing open access to the southwestern portion of the property. The project manager for Parsons was notified; however, some fresh tire tracks were observed in the entrance indicating someone is entering the property (possibly the Water department) through this open fence. Traffic cones protect the entrance.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed: 1.	

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

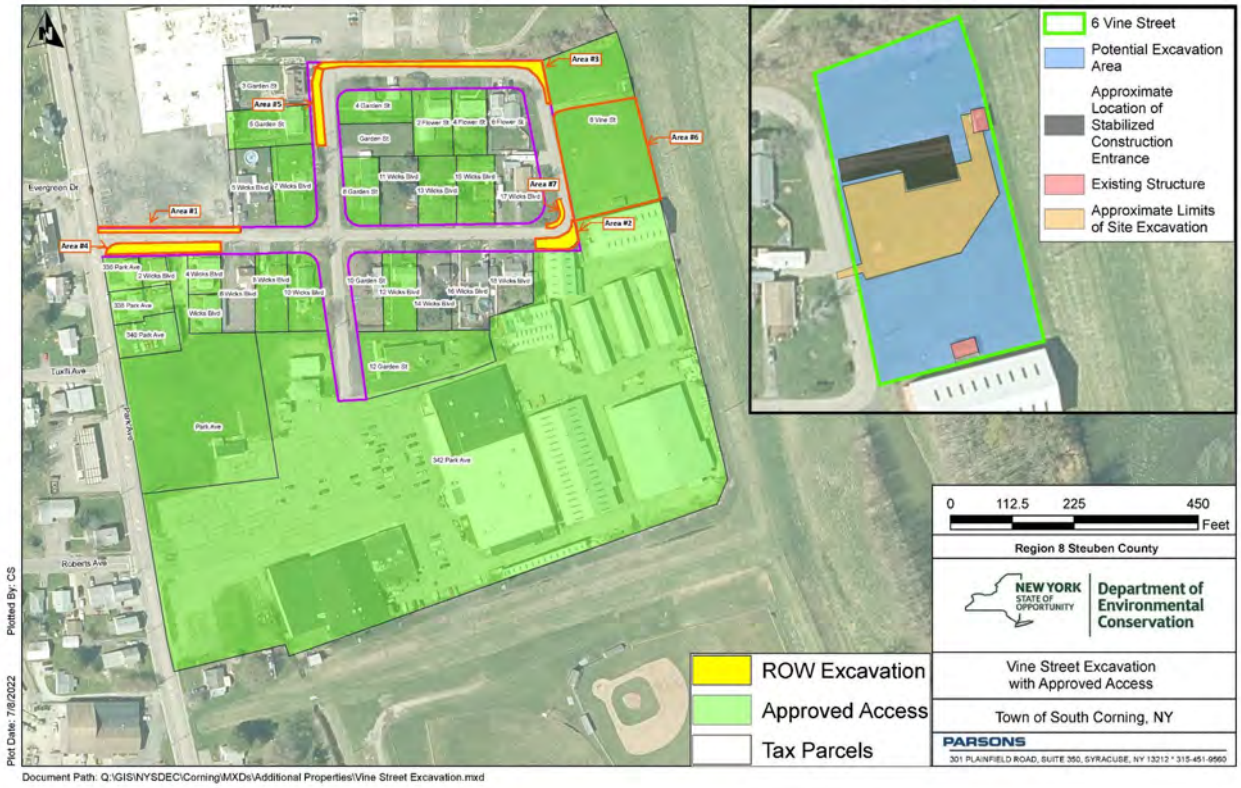
Issues Pending

Discuss possible redeployment of hydroseed and backfilling of the areas that have eroded to the south of the water department building.

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing west: View of the overall site rain events have resulted in some standing water in certain areas onsite. The water does dissipate quickly. Rills and water channels identified in January continue to develop.



Picture 2

View facing south: Area east of the Water department building germination of the hydroseed is continuing. Ground surface holding up to the weather but some minor erosion.



Picture 3

View facing northwest: Water department property at final grade. The cover system hydroseed and ¾ stone were completed. View of the northern portion of the property Area north of the driveway (traffic cones) was damaged from vehicular traffic.



Picture 4

View facing north: Fencing north of Vine Street along the front of the Water Department property and shoulder. Stone remains in good shape grass was thin.



Picture 5

View facing south: Property south and east of the Water Department building on grade and hydroseeded. Grass germination was noted. Laydown area limited vegetation. No materials stored in the lay down area except wattle.



Picture 6

View facing south: Eastern shoulder of Vine Street along the water Department property. Fence intact. Limited germination, thin.



Picture 7

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 8

View facing west: Shoulder ROW at the corner Vine St and Flower Ave. Some bare spots in the vegetation are evident and possible tire damage.



Picture 9

View facing south: Shoulder/ROW bare spots at the end of Garden Ave.



Picture 10

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are present but currently grass is developing. Some new tire damage was observed.



Picture 11

View facing east: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Vegetation showing signs recovery may need revisit in this Spring.



Picture 12

View facing southeast: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Ruts are visible in the photo. A new post and fiber glass reflective rod guard the corner. Gravel added since last inspection, not sure if it was the homeowner or the city, used wash stone to stabilize the edge of the roadway.



Picture 13

View facing east: View of the southern portion of the Vine St property. Open fence appears to provide access for the town to the outbuilding visible in the middle of the photo. No new tire marks grass is struggling.



Picture 14

View facing west: Deep ruts caused by a truck getting stuck earlier this year.

Comments
 *Picture 15* View facing south: Several rills and gullies developing in the restored areas toward the eastern portion of the Site. Sever rain events and lack of see germination has resulted in the erosion in these areas
Daily Field Changes

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 5/1/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Partly Sunny	AM	Partly Sunny -hazy	PM
Temperature	55°F	AM	85°F	PM
Wind	S 2mph	AM	S 2-3mph	PM

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**14:20**	Departed Site:	**14:35**

An inspection was conducted in the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles were removed and the Water department property was regraded. The following was observed:

- The area south, and east (along the flood control berm) of the Village of South Corning water department building was at design grade and hydroseeded. Some water damage can be observed from run off in this area. Some rills and small water channels have developed in the surface. Early spring weather has assisted in grass beginning to develop but thin. May need more hydroseed.
- Hydroseed was add to certain areas on or about May 8, 2024. No germination was observed from the new hydroseed. Some minor amount of topsoil was added to rills and gullies.
- The area to the north of the Village of South Corning water department building was at design grade, both ¾ stone for the access road and hydroseed was installed. Note: Car tire tracks north in the gravel driveway were limitedly repaired.
- The area to the west of the Village of South Corning water department building was partially graded and hydroseeded. A portion of the area has been used as a material staging (laydown) area by the Village of South Corning. No materials are staged here currently.
- Construction temporary fencing was removed this spring from the site.
- The early spring weather has resulted in site wide gemination of the grass seed. However, the grass development is very thin.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted Vine encroaching on the gravel shoulder is beginning to overtake a portion of the shoulder.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas are continuing to recover.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was struggling, will continue to monitor the vegetative cover development. Note: some damage to the vegetative cover from vehicle activity.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. A metal post was placed at that corner to block traffic from driving onto the shoulder and gravel to stabilize the corner. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. Once final activities are concluded at the property in the spring additional attention will need to focus on proper restoration of these areas.
- Tire tracks were observed in the entrance adjacent to the shed structure indicating someone is entering the property (possibly the Water department) through southwest corner of the property. Traffic cones protect the entrance.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:
1.

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

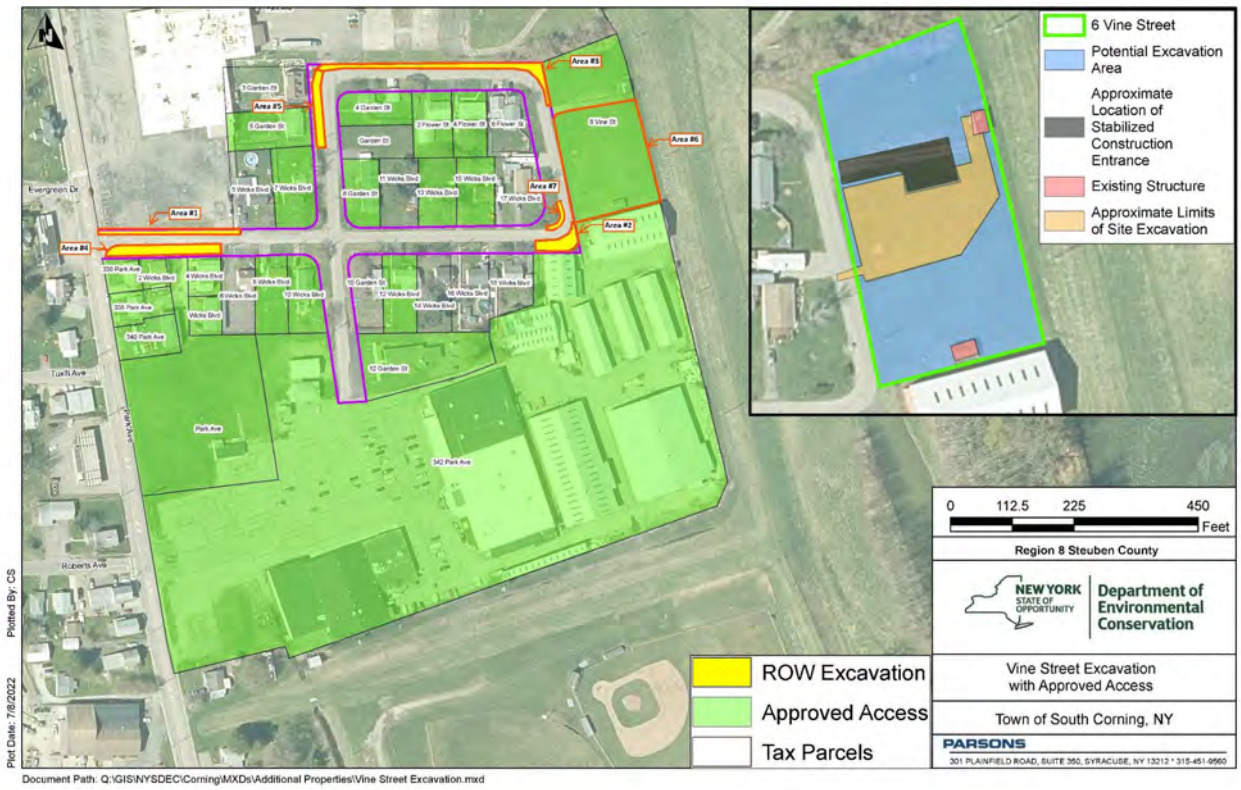
Name	Representing

Project Schedule Comments

Issues Pending
Discuss possible redeployment of hydroseed and backfilling of the areas that have eroded to the south of the water department building.
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing west: View of the overall site from on top of the flood control berm, rain events have resulted in some standing water in certain areas onsite. The water does dissipate quickly. Rills and water channels identified in January continue to develop. Grass looks anemic.



Picture 2

View facing southwest: Area north of the Water department building germination of the hydroseed continues but has slowed. Ground surface holding up to the weather but some minor erosion. Grass looking anemic.



Picture 3

View facing southwest: Water department property at final grade. The cover system hydroseed and ¾ stone were completed. View of the northern portion of the property Area north of the driveway. Grass quality is low, thin not thriving, starting to look anemic.



Picture 4

View facing north: Fencing removed from along Vine Street in front of the Water Department property. Stone remains in good shape grass was thin, some weed development in this area.



Picture 5

View facing west: Shoulder ROW at the corner Vine St and Flower Ave. Vegetative cover is taking over the shoulder and spilling onto the roadway.



Picture 6

View facing south: Eastern shoulder of Vine Street along the water Department property. Limited germination, thin.



Picture 7

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition some oil impacts from owner's vehicles.



Picture 8

View facing south: Shoulder of road for Garden Street. Some gravel and seed placed on the shoulder. Grass germination is minimal.



Picture 9

View facing north: Shoulder/ROW bare spots at the end of Garden Ave.



Picture 10

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are present but currently grass is developing/struggling. Some new tire damage was observed.



Picture 11

View facing east: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Vegetation showing signs of recovery may need revisit in this Spring.



Picture 12

View facing northeast: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Deep ruts are visible in the photo. A new post and fiber glass reflective road guard the corner and gravel added to the edge of the roadway.



Picture 13

View facing east: View of the southwestern portion of the Vine St property. Access for the outbuilding/shed (visible in the middle of the photo). No new tire marks grass is struggling.



Picture 14

View facing west: Deep ruts caused by a truck getting stuck earlier this year were repaired.

Comments



Picture 15

View facing southeast: Several rills and gullies did receive a limited repair in early May. A few of the small gullies were repaired but some remain intact. Sever rain events and lack of seed germination has resulted in the erosion of these areas.

Daily Field Changes

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 6/25/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Sunny - Hazy	AM	Partly Sunny -hazy	PM
Temperature	65°F	AM	88°F	PM
Wind	S 2mph	AM	S 2-3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**15:20**	Departed Site:	**15:40**

An inspection was conducted in the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles were removed and the Water department property was regraded. The following was observed:

- The area south, and east (along the flood control berm) of the Village of South Corning water department building was at design grade and hydroseeded. Some water damage can be observed from run off in this area. Some rills and small water channels have developed in the surface. Early spring weather assisted in grass beginning to develop but remains thin.
- Hydroseed was add to certain areas on or about May 8, 2024. Very limited germination was observed from the new hydroseed. Some minor amount of topsoil was added to rills and gullies.
- The area to the north of the Village of South Corning water department building was at design grade, both ¾ stone for the access road and hydroseed was installed.
- The area to the west of the Village of South Corning water department building was partially graded and hydroseeded. A portion of the area has been used as a material staging (laydown) area by the Village of South Corning. No materials are staged here currently.
- The early spring weather has resulted in site wide gemination of the grass seed. However, the grass development is very thin. Grass looks very anemic and is not thriving.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted Vine encroaching on the gravel shoulder is beginning to overtake a portion of the roadway and shoulder.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas are continuing to recover.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was struggling, will continue to monitor the vegetative cover development. Note: some damage to the vegetative cover from vehicle activity.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. A metal post was placed at that corner to block traffic from driving onto the shoulder and washed gravel was added to stabilize the roadway edge. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. Once final activities are concluded at the property in the spring additional attention will need to focus on proper restoration of these areas.
- Tire tracks were observed in the entrance adjacent to the shed structure indicating someone is entering the property (possibly the Water department) through southwest corner of the property.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed: 1.	

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

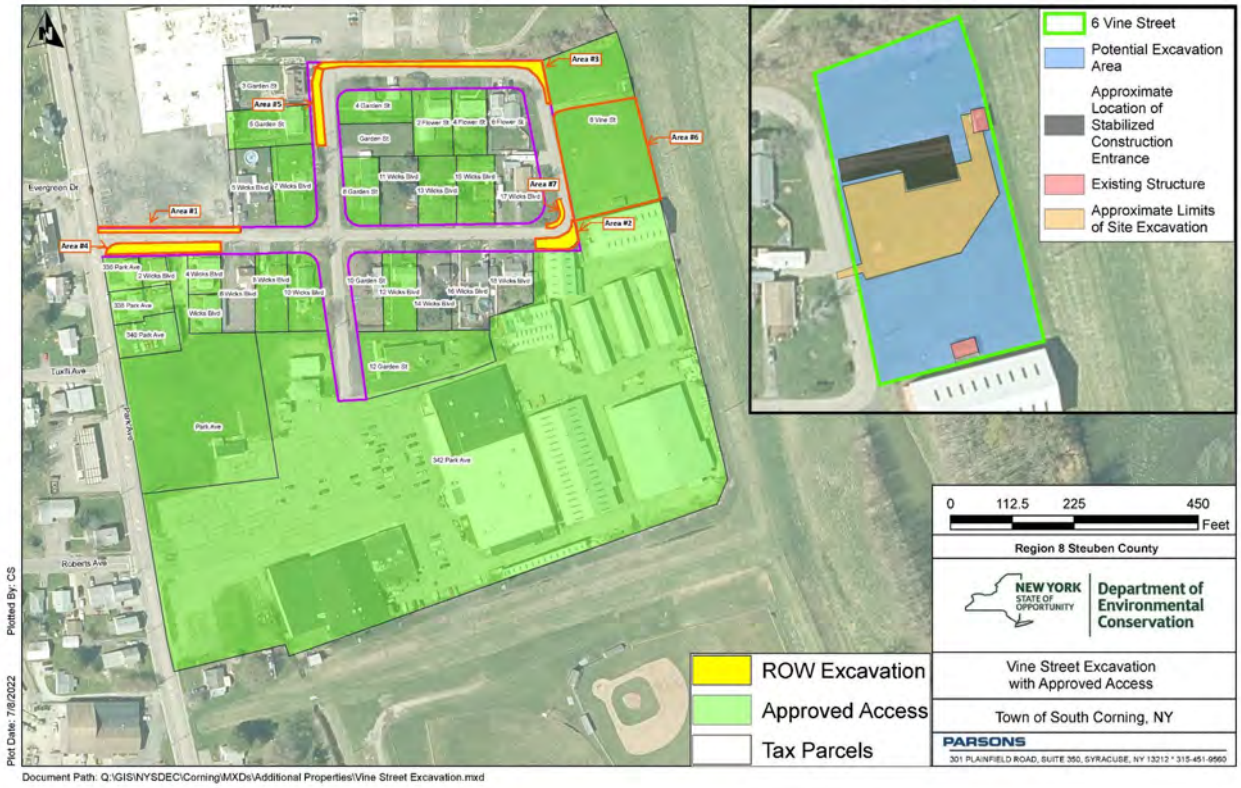
Issues Pending

Discuss possible redeployment of hydroseed and backfilling of the areas that have eroded to the south of the water department building.

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing west: View of the overall site from on top of the flood control berm, Rills and water channels identified in January are less prevalent but grass continues to look anemic.



Picture 2

View facing southwest: Area north of the Water department building germination of the hydroseed but has slowed or ceased. Ground surface holding up to the weather. Grass continues to look anemic.



Picture 3

View facing southwest: Water department property at final grade. The cover system hydroseed and ¾ stone were completed. View of the northern portion of the property Area north of the driveway. Grass quality is poor, summer heat taking affect. Limited growth.



Picture 4

View facing north: Northwestern property along Vine Street. Stone remains in good shape grass was thin, some weed development in this area.



Picture 5

View facing west: Shoulder ROW at the corner Vine St and Flower Ave. Vegetative cover is taking over the shoulder and spilling onto the roadway.



Picture 6

View facing south: Eastern shoulder of Vine Street along the water Department property. Limited germination, thin, not thriving.



Picture 7

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition some oil impacts from owner's vehicles.



Picture 8

View facing south: Shoulder of road for Garden Street. Some gravel and seed placed on the shoulder. Grass germination is minimal.



Picture 9

View facing south: Shoulder/ROW bare spots at the end of Garden Ave.



Picture 10

View facing west: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are present but currently grass is struggling. Always observed tire damage at this location.



Picture 11

View facing east: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Vegetation showing signs of recovery.



Picture 12

View facing south: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Deep ruts are visible in the photo. A new post and fiber glass reflective road guard the corner and gravel stabilizes the edge of the road.



Picture 13

View facing east: View of the southwestern portion of the Vine St property. Access for the outbuilding/shed (visible in the middle of the photo). No new tire marks, grass is struggling.



Picture 14

View facing south: Area east of the Water Department building thin, struggling, anemic. Summer heat having an effect of the growth and germination.

Comments



Picture 15

View facing down: Close-up view of a typical section of the lawn. Grass is struggling and anemic.

Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 6/25/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☒	No ☐	N/A☐
Comments: Drums were staged in the rear of the property as authorized by the homeowner. Samples were collected by T&R and sent to a lab for waste characterization. Await results prior to off-site transport.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions

General Description	Cloudy - rainy	AM	Mostly Cloudy – light rain	PM
Temperature	43°F	AM	49°F	PM
Wind	S 2mph	AM	S 2-3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**10:30**	Departed Site:	**10:45**

An inspection was conducted in the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles were removed and the Water department property was regraded. The following was observed:

- Grass enhancement activities are on-going. However, no watering has been conducted on-site in the last few weeks as the growing season has come to an end.
- The area south, and east (along the flood control berm) of the Village of South Corning water department building was at design grade and hydroseeded. Water damage from run-off in this area has been repaired. Some minor amount of topsoil was added to rills and gullies. This area had been disturbed by the Village of South Coring and Corning Natural Gas Company to install gas pipeline service line.
- The area to the west of the Village of South Corning Water Department building was partially graded and hydroseeded. A portion of the area has been used as a material staging (laydown) area by the Village of South Corning. No materials are staged here currently. The Village of South Coring and Corning Natural Gas Company have disturbed this area to install gas pipeline service line.
- The late fall weather grass enhancement activities have resulted in site wide germination of the grass seed and in general greener conditions. The grass has thickened, and the weeds are beginning to struggle. However, due to uneven deployment of fertilizer, striping and dark green patches have developed in the grass covered areas.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. Noted: Vine encroaching on the gravel shoulder is beginning to overtake a portion of the roadway and shoulder. The Vine and other vegetation have gone dormant for the winter season.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact and grassy areas are continuing to recover.
- Wicks Blvd was backfilled with gravel and soil. Grassy area was struggling, will continue to monitor the vegetative cover development. Note: some damage to the vegetative cover from vehicle activity.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation and needs additional seed and care due to traffic driving onto the shoulder. A metal post was placed at that corner to block traffic from driving onto the shoulder and washed gravel was added to stabilize the roadway edge. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. Once final activities are concluded at the property in the spring additional attention will need to focus on proper restoration of these areas.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed:	
1.	

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

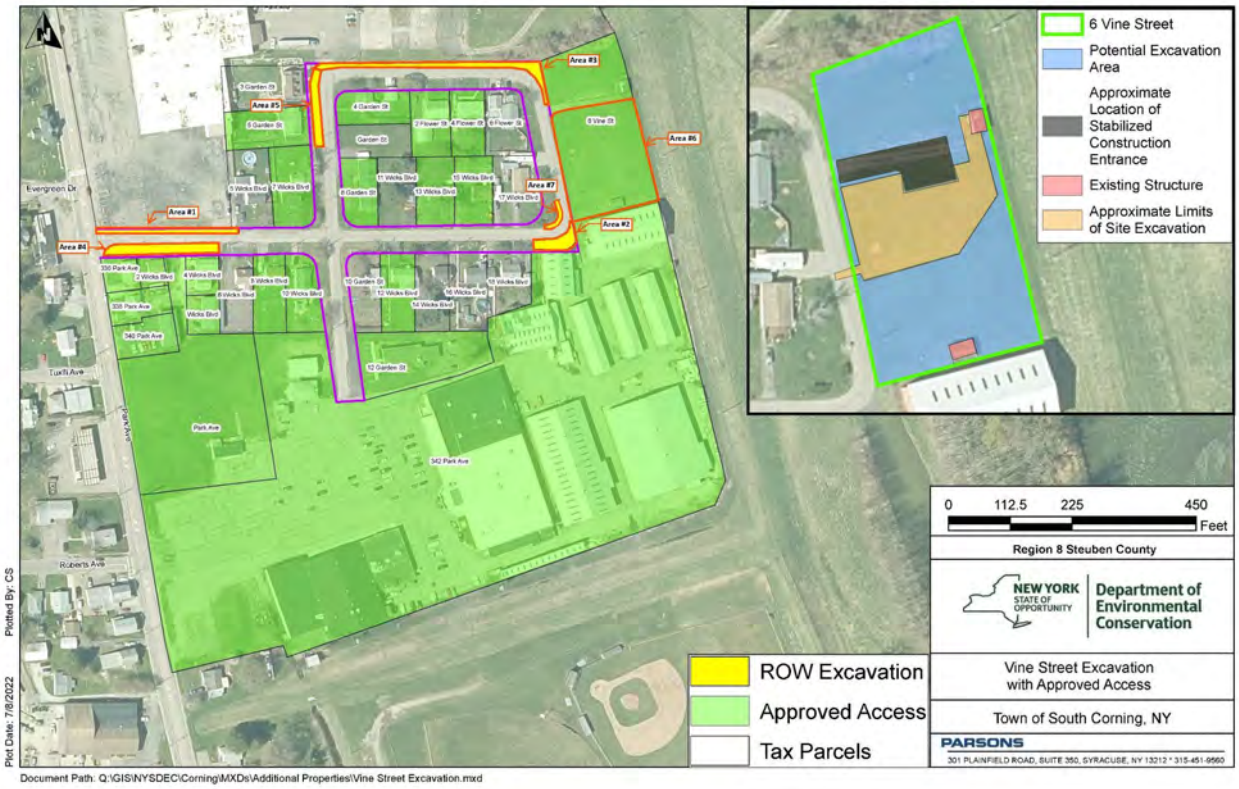
Name	Representing

Project Schedule Comments

Issues Pending
Area of disturbance and impact to the cover system because of a gas line installation conducted by the Village of South Corning and the Corning Natural Gas Company at the Vine Street Site property on or about October 25, 2024.
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing northwest: View of the overall site from on top of the flood control berm, rills and water channels identified in January are less prevalent. Overall grass is beginning to recover due to grass enhancement activities. Weeds beginning to lessen. Note: New area of disturbance is visible running north-south south of the water department building.



Picture 2

View facing west: Area north of the Water Department building, germination of the new grass seed has improved. Ground surface holding up to the weather. Grass enhancement activities has improved overall appearance of the grass; however, inconsistent deployment of fertilizer may have resulted in the visible green stripes in the grass cover.



Picture 3

View facing south: Water department building is on the right side of the photo.



Picture 4

Note: new natural gas connection at the southeastern building corner and the area of disturbance south of the Water department building.	View facing north: Northwestern property along Vine Street. Stone remains in good shape grass was thin but improving, weed cover decreasing in this area.
 *Picture 5* View facing west: Shoulder ROW at the corner Vine St and Flower Ave. Vegetative cover is taking over the shoulder and spilling onto the roadway. Plants have lost leaf cover and are dormant for the winter.	 *Picture 6* View facing west: Northern shoulder of Flower Ave. Gravel in good condition and grass cover is thin but adequate.
 *Picture 7* View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition some oil impacts from owner's vehicles.	 *Picture 8* View facing north Shoulder of road for Garden Street. Some gravel and seed placed on the shoulder. Grass germination is minimal.



Picture 9

View facing north: Shoulder/ROW bare spots at the end of Garden Ave.



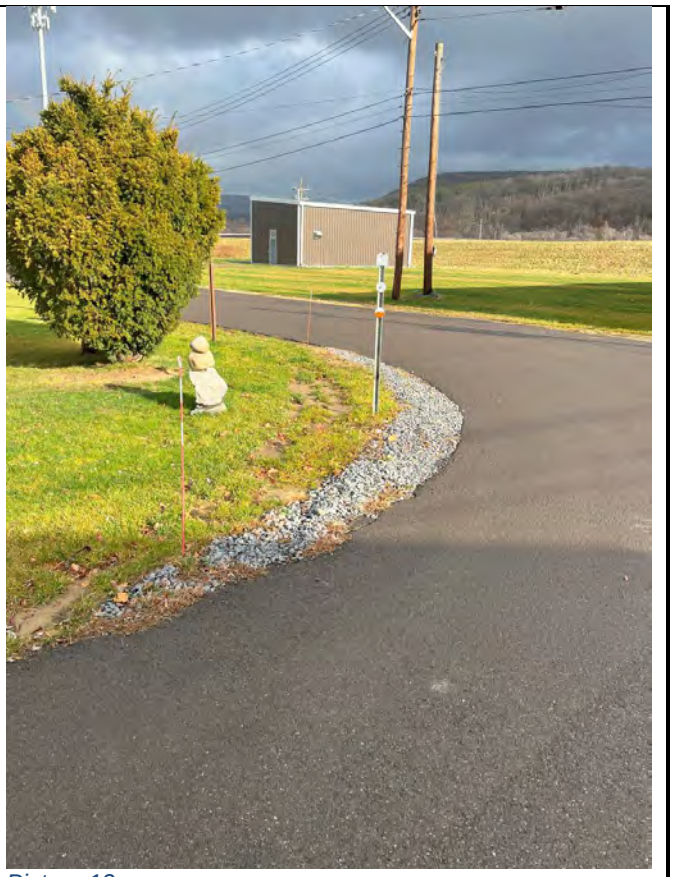
Picture 10

View facing east: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Bare spots are present but currently grass is struggling. Continue to observe tire damage at this location.



Picture 11

View facing west: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic. Vegetation showing signs of recovery, and some areas are stressed. Bare spot on the right side of the photo appear to be related to a trailer parked at this location.



Picture 12

View facing south: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Deep ruts and bare spots are visible in the photo. A metal post and fiber glass reflective road guard the corner and gravel stabilize the edge of the road.



Picture 13



Picture 14

View facing northeast: View of the southwestern portion of the Vine St property. Access for the outbuilding/shed (visible in the middle of the photo). No new tire marks, grass condition is improving.	View facing west: Area north of the water department building shows signs of recovery due to grass enhancement activities. Grass looks greener and weed percent has dropped significantly. Some striping is obvious in the grass cover possibly due to uneven deployment of the fertilizer.
	
Picture 15 View facing south: Grass lawn area south of the Water Department building. Striping prevalent in the grass lawn due to uneven deployment of the fertilizer by T&R. Growing season is over, additional grass enhancement will be necessary in the spring.	

Comments

Daily Field Changes

Work conducted by the Villiage of South Corning and the Corning Natural Gas Company at Vine Street resulted in disturbance of the engineered cover system. The following photos show an inspection conducted by Parsons and NYSDEC staff after the completion of a gas pipeline connection to the water department building on-site.



Picture 16

View facing south: Area of disturbance running north south between the water department building and the southern property line. No grass seed was observed in the disturbed area.



Picture 17

View facing east: Area of disturbance adjacent to the southwest corner of the water department building. Some ponding south of the disturbed area was observed.

Several pieces of cullet, railroad glass, thermometer glass lens were observed in the surface of the disturbed area. Picture 16 above shows additional glass observed in the area disturbed by the Village of South Corning and Coring Natural Gas Company to connect a natural gas pipeline to the water department building on-site. The village of South Corning had informed Parsons staff they would install a natural gas pipeline to the building at some point in the next few weeks. The area excavated by the Corning Natural Gas Company was approximately the width of an excavator bucket. However, when the excavation was backfilled the soil from the excavation was spread over a much larger area resulting in a 7-ft wide area of disturbance. Parsons and NYSDEC staff were on-site one day after the gas line had bene installed.

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 11/26/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments: None		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☐	No ☐	N/A☒
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐

Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☒	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☒	N/A☐
Are installed and consumable materials appropriately selected to meet the Departments green and Sustainable remediation goals embodied in DER-31. (et al.)	Yes ☒	No ☐	N/A☐
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement,	Yes ☐	No ☐	N/A☒

geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?			
Has Contractor been notified of any deficiencies?	Yes ☐	No ☒	N/A☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions

General Description	Cloudy – snow flurries	AM	Cloudy – snow showers	PM
Temperature	26°F	AM	27°F	PM
Wind	S 2mph	AM	S 2-6mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☐	NA ☒
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None to report.

Summary of Work Performed	Arrived at site:	**10:30**	Departed Site:	**10:45**

An inspection was conducted in the Short-term response at Vine Street in South Corning, NY as part of monthly inspection program. The inspection was conducted at the water department property, and within the rights-of-way for the Vine Street site area, included those owned by the Village of South Corning and New York State Department of Transportation (NYSDOT) along the roadways for Flower Ave., Garden St, Wicks Blvd, and Vine Street. Stockpiles were removed and the Water department property was regraded. The following was observed:

- Grass enhancement activities are on-going. However, no watering has been conducted on-site in the last few weeks as the growing season has come to an end. All areas are currently snow covered.
- The area south, and east (along the flood control berm) of the Village of South Corning water department building was at design grade and hydroseeded. Water damage from run-off in this area has been repaired. Some minor amount of topsoil was added to rills and gullies. This area had been disturbed by the Village of South Coring and Corning Natural Gas Company to install gas pipeline service line. No inspection possible due to snow cover.
- The area to the west of the Village of South Corning Water Department building was partially graded and hydroseeded. A portion of the area has been used as a material staging (laydown) area by the Village of South Corning. No materials are staged here currently. The Village of South Coring and Corning Natural Gas Company have disturbed this area to install gas pipeline service line. No inspection possible due to snow cover.
- The late fall weather grass enhancement activities have resulted in site wide germination of the grass seed and in general greener conditions. The grass has thickened, and the weeds are beginning to struggle. However, due to uneven deployment of fertilizer, striping and dark green patches have developed in the grass covered areas. No inspection possible due to snow cover.
- Flower Ave shoulders were restored with gravel and soil/grass. Stone was intact and looked in good shape, grassy areas were recovering but struggling. No inspection possible due to snow cover.
- Garden Street shoulders within the right-of-way were restored with gravel and a small amount of soil/grass. Gravel was intact, no inspection of the grass was possible due to snow cover.
- Wicks Blvd was backfilled with gravel and soil. No inspection possible due to snow cover.
- The corner of Vine Street and Wicks Blvd. had visible damage from car/truck traffic. The northern corner was noticeably lacking in vegetation in prior inspection and needs additional seed and care due to traffic driving onto the shoulder. A metal post was placed at that corner to block traffic from driving onto the shoulder and washed gravel was added to stabilize the roadway edge. The southern corner had deep depressions from car/truck tires running over/parking in the area causing damage to the shoulder.
- The west side of Vine Street was in poor condition in areas where the remedial activities had been completed. No inspection possible due to snow cover.

Number of properties open (i.e., excavation, backfilling, and/or restoration): 1

Properties with remedial work completed: 1.	

Inactive Properties:
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☐	NA ☒
Were there any vehicles which were not tarped?	* Yes ☐	No ☐	NA ☒
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☐	NA ☒

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Sevenson - Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
N/A

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

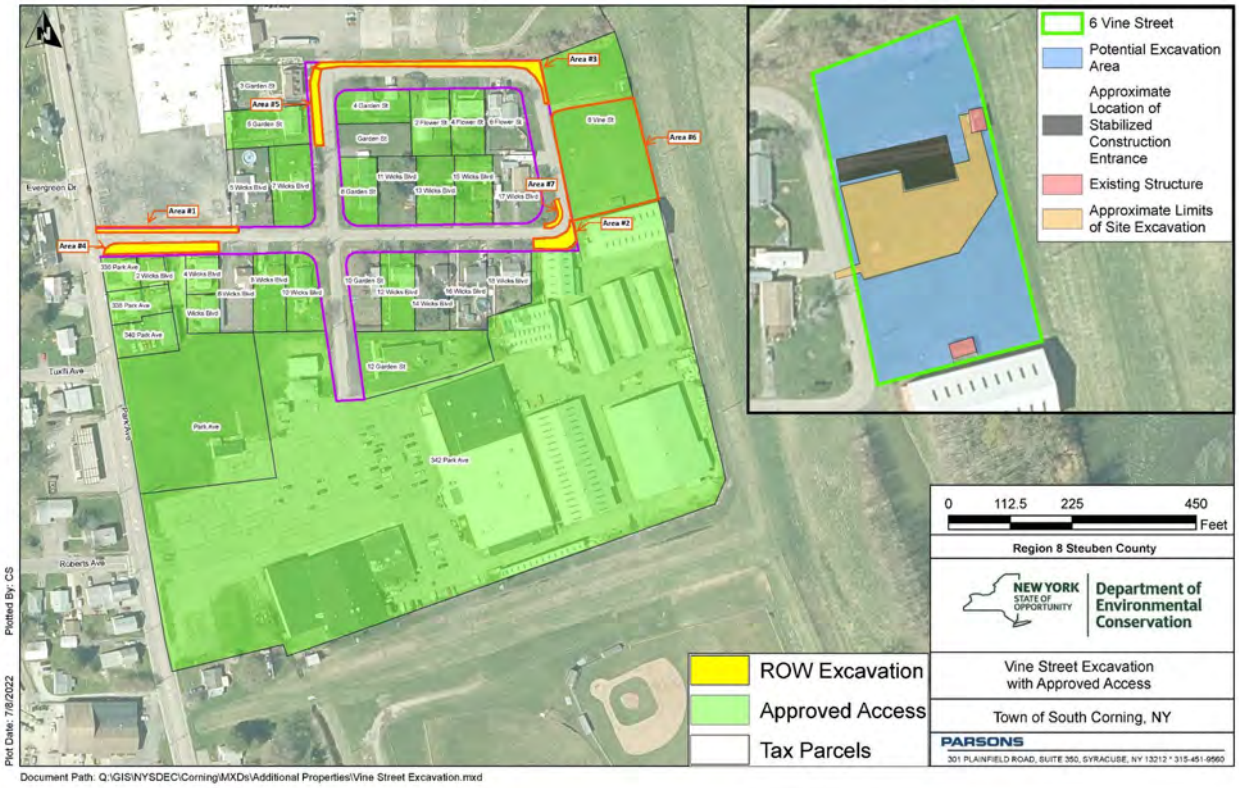
Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Picture 1

View facing northwest: View of the overall site from on top of the flood control berm, rills and water channels identified in January 2024 were less prevalent. Overall grass is not visible due to coating of snow.



Picture 2

View facing west: Area north of the Water Department building, germination of the new grass seed had improved in Oct -Nov inspections. Overall grass is not visible due to coating of snow.



Picture 3

View facing south: Water department building is on the right side of the photo. Note: new natural gas connection at the southeastern building corner and the area of disturbance south of the Water department building. Could not assess the status of the repair work due to coating of snow.



Picture 4

View facing south: Northwestern portion of the property along Vine Street. Stone remains in good shape. Overall grass is not visible due to coating of snow.



Picture 5

View facing west: Shoulder ROW at the corner Vine St and Flower Ave. Overall grass is not visible due to coating of snow.



Picture 6

View facing west: Northern shoulder of Flower Ave. Gravel in good condition. Overall grass is not visible due to coating of snow.



Picture 7

View facing south: Short-term response at the corner of Flower Ave and Garden St. Gravel shoulder remains in good condition.



Picture 8

View facing north: Shoulder/ROW bare spots at the end of Garden Ave. Overall grass is not visible due to coating of snow.



Picture 9

View facing west: South side of the corner of Wicks Blvd and Vine Street. Grooves (ruts) in the surface cause by truck/car traffic still visible. Overall grass is not visible due to coating of snow.



Picture 10

View facing south: North side of the corner of Wicks Blvd and Vine Street. Damage to the grass cover caused by truck/car traffic. Deep ruts are visible in the photo. A metal post and fiber glass reflective road guard the corner and gravel stabilize the edge of the road.



Picture 11

View facing northeast: View of the southwestern portion of the Vine St property. Access for the outbuilding/shed (visible in the middle of the photo). Overall grass is not visible due to coating of snow.



Picture 12

View facing west: Shoulder/ROW restored with gravel and grass along Wicks Blvd. Overall grass is not visible due to coating of snow.

Comments

Daily Field Changes

Work conducted by the Villiage of South Corning and the Corning Natural Gas Company at Vine Street resulted in disturbance of the engineered cover system. The following photos taken during the November inpsection conducted by Parsons and NYSDEC staff after the completion of a gas pipeline connection to the water department building on-site. No activity was visble or visible improvements made by the villiage of South Corning.



Picture 13

View facing south: Area of disturbance, as observed on November 26, 2024, running north-south between the water department building and the southern property line. No grass seed was observed in the disturbed area during the November inspection.



Picture 14

View facing east: Area of disturbance, as observed on November 26, 2024, adjacent to the southwest corner of the water department building. Some ponding south of the disturbed area was observed. Photo 13 and 14 above provide observations made on November 26. Areas were not visible today December 20, 2024, due to snow cover. The areas disturbed by the Village of South Corning and Coring Natural Gas Company to connect a natural gas pipeline to the water department building on-site will be inspected in the spring.	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 12/20/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments: None		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☐	No ☐	N/A☒
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☒	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐

Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☒	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☒	N/A☐
Are installed and consumable materials appropriately selected to meet the Departments green and Sustainable remediation goals embodied in DER-31. (et al.)	Yes ☒	No ☐	N/A☐
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement,	Yes ☐	No ☐	N/A☒

geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?			
Has Contractor been notified of any deficiencies?	Yes ☐	No ☒	N/A☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

Fuller Ave Utility Line Repair Oversight

DAILY INSPECTION REPORT - No. 001

Corning Study Area, Site No. 452929 **Date: 12/17/2024**

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Site Location: Corning, NY

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Weather Conditions

General Description	Partly Sunny	AM	Sunny	PM
Temperature	37°F	AM	59°F	PM
Wind	5 mph SW	AM	7 mph SW	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No ☒	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No ☒	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No ☒	NA

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	0830 hrs.	Departed Site:	1600 hrs.

During the week ending December 14, 2024, Scott Williams was notified by Sheesley Sewer company regarding ABG being discovered in the front yard of a residence located at [redacted] Fuller Ave in Corning, NY. Sheesley Sewer company was performing sewer repair on the property and encountered a significant volume of ABG within the alignment of the sewer line. The contractor backfilled the excavation and waited for further instructions from the NYSDEC. NYSDEC advised Sheesley that they would provide a call out contractor T&R (T&R's call out #152636,Contest – 152637), to assist in disposal/containerization of the waste material.

On December 17, 2024, Sheesley and T&R mobilized equipment and staff to the property to excavate and repair/replace the sewer and water line.

- Excavation operations were initiated at 1000 hrs. A roll-off container was staged in the street for collection of waste materials.
- ABG was observed in the material sitting at the surface of the excavation. Excavation was initiated near the foundation of the residence at [redacted] Fuller Ave. ABG was observed in the subsurface adjacent to the foundation. The excavation activities moved to the west toward Fuller Ave.
- Archive samples were collected as the excavation progressed to the west. Multiple types of samples were observed. Clear and colored cullet, large furnace brick, cog furnace brick, refractory covered in glass, thermometer glass. Numerous types of cullet were collected and set aside for inspection. All archive samples were placed in plastic Ziploc bags and placed in a locked car for transport back to the field office.
- Excavation continued to the west exposing the sewer line and water line approximately 4.5 to 5 ft bgs. ABG was observed from 1-ft bgs to 4-ft bgs. A distinct layer of ABG ran from the foundation to approximately 10 -15-ft east of the curb. Large blocks of furnace brick were observed throughout the excavation.
- Two (2) roll-off containers were mobilized to the site. At the conclusion of activities at the end of the day one (1) 18-ton roll-off container was filled and transported to the DWP facility to await characterization and approval for shipment to a disposal facility. A second roll-off container was partially filled and staged at the DPW for use tomorrow.
- Nine (9) archive samples were collected from the excavation: FUA-121724-01-AG to FUA-121724-09-FB

The gas line was identified approximately 5-7 -ft from the curb. The gas line was installed in 2015. ABG was not observed near the gas line or near the excavation adjacent to the curb.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No ☒	NA
Were there any vehicles which were not tarped?	* Yes	No ☒	NA

DAILY INSPECTION REPORT - No. 001

Corning Study Area, Site No. 452929 Date: 12/17/2024

Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No ☒	NA

Personnel and Equipment

Individual	Company	Trade	Total Hours
1	Parsons	Oversight	9
1	NYSDEC	Oversight	9
4	T&R	Operator - Laborer	36
2	Sheesley	Operator - Laborer	18

Equipment Description	Contractor/Vendor	Quantity	Used
CAT excavator	T&R	1	7
CAT Excavator	Sheesley	1	0
Tractor Trailer	T&R	1	1
Service Truck	T&R	1	7
Service Truck	Sheesley	1	7

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*
ABG and soil		To DPW		Awaiting Charaterization	1.2	23

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
3 Staff	**Corning Natural Gas Corp**	✓ **Yes**	**No**
4 staff	**Corning DPW water department**	✓ **Yes**	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

DAILY INSPECTION REPORT - No. 001

Corning Study Area, Site No. 452929 **Date: 12/17/2024**

Sewer line installation and waste characterization
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
Picture 1 View facing northeast: Set up at the property located at [redacted] Fuller Ave. Excavator used to remove material from around the sewer pipe to allow repair/replacement.	*Picture 2* View facing down: A thick layer of ABG was observed from approximately 1-ft to 4-ft bgs. Large furnace brick and glass were observed in the sidewall of the excavation.



Picture 3

View facing south: Plastic lined roll-off container. Soils and materials from the excavation included large furnace brick.



Picture 4

View facing down: Large section of furnace brick removed from the excavation.



Picture 5

View facing south: The southern sidewall of the excavation, ABG layer distinct from1-ft to 4-ft bgs. Sewer pipe is visible at the base of the excavation.



Picture 6

View facing west: Excavation expanded to the south to expose the sewer line. Southern sidewall had large furnace brick and cog style furnace brick throughout the layer.



Picture 7

View facing east: Excavation completed to the curb. No further excavation is necessary for the water line installation. Sheesley crew initiated the installation of the waterline.

Comments

	
Photo 8 Archive samples – Thermometer glass and crystal handle or stopper.	*Photo 9* Photo Archive samples: Clear glass and colored glass cullet.

	
Photo 10 Photo Archive samples: Furnace brick, furnace brick cogs and refractory covered with glass.	
Site Inspector(s): Tom Wollen (Parsons)	**Date: 12/17/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☒ N/A ☐

DAILY INSPECTION REPORT - No. 001
Corning Study Area, Site No. 452929 **Date: 12/17/2024**

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments: None		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☒	N/A☐
Containers are in good condition or properly overpacked?	Yes ☒	No ☐	N/A☐
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☒	No ☐	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☒	No ☐	N/A☐
Containers are closed when not in use?	Yes ☒	No ☐	N/A☐
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒

Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☒	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (et al.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☒	N/A☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT - No. 002

Corning Study Area, Site No. 452929 **Date: 12/18/2024**

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Site Location: Corning, NY

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Weather Conditions

General Description	Cloudy-overcast	AM	Cloudy - rain started at 2:30	PM
Temperature	35°F	AM	35°F	PM
Wind	2-4 mph SW	AM	3-7 mph SW	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No ☒	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No ☒	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No ☒	NA

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	0830 hrs.	Departed Site:	1600 hrs.

Continued excavation into Fuller Ave from the curb to the sewer main in the center of the roadway. T&R utilized an excavator to extend the excavation into the street. Prior to excavation Sheesley used a demo saw to saw cut the curbing and asphalt roadway. TR&R and Sheesley staff worked in concert to expose the sewer line and remove soils at [redacted] Fuller Ave to excavate and repair/replace the sewer and water line.

- Excavation operations were continued at 1000 hrs. The second roll-off container was staged in the street for collection of waste materials. Note: During saw cutting Sheesley generated dust which left the excavation area.
- During the initial removal of asphalt and curbing, the curbing was thicker than anticipated resulting in pulling up a section of roadway which hadn't been saw cut.
- No ABG was observed in the first 5-7 feet of the excavation into the roadway. The roadway soils were inspected prior to loading into the roll-off container. As the excavation extended toward the sewer main no ABG was observed, and materials appeared to be standard road base material. A decision was made by the NYSDEC representative to stockpile the remaining material next to the excavation and reuse as backfill.
- No archive samples were collected in this portion of the excavation. Based on a conversation Scott Williams had with one of the Sheesley staff they had found an artifact in the excavation they brought to their office last week. The artifact was a metal support with raised lettering. The contractor presented the artifact to Scott Williams for archiving.
- Excavation continued to the west exposing the sewer main line. The sewer and water lines were approximately 4.5 to 5 ft bgs. Once the line was exposed a hole was observed in the sewer main line.
- Two unknown unmarked lines were observed in the excavation. One line had been damaged during excavation exposing an orange line inside the steel pipe. The second 4-inch steel line was unmarked and appeared to be the old gas main line. Corning Natural Gas Corp was contacted to identify and assist with the line abandonment and removal if necessary. The small diameter orange gas line was identified as an abandoned gas line as confirmed by Corning Natural Gas Corp staff. They cut and removed this line. The large diameter steel main line was tapped by the Corning Natural Gas Corp staff. They determined the main line had too much residual gas in the line to be cut and capped. The line was left in place and the sewer was installed under the line.
- T&R staff completed the removal of impacted soils and relocated the second roll-off container to the DPW facility. Scott Williams escorted the roll-off container to the DPW.
- Sheesley staff continued working in the excavation into the afternoon to complete the installation of the water line and replace repair the sewer main and lateral.
- Sheesley will continue installation of the sewer line tomorrow and backfill when the line is completed.

DAILY INSPECTION REPORT - No. 002

Corning Study Area, Site No. 452929 **Date: 12/18/2024**

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No ☒	NA
Were there any vehicles which were not tarped?	* Yes	No ☒	NA
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No ☒	NA

Personnel and Equipment

Individual	Company	Trade	Total Hours
1	Parsons	Oversight	9
1	NYSDEC	Oversight	7
4	T&R	Operator - Laborer	20
2	Sheesley	Operator - Laborer	18

Equipment Description	Contractor/Vendor	Quantity	Used
CAT excavator	T&R	1	3
CAT Excavator	Sheesley	1	0
Tractor Trailer	T&R	1	1
Service Truck	T&R	1	5
Service Truck	Sheesley	1	7

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*
ABG and soil		To DPW		Await Characterization	0.5	25

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
Three staff	**Corning Natural Gas Corp**	✓ **Yes**	**No**
Two staff	**Corning DPW water department**	**Yes**	✓ **No**
		Yes	**No**
		Yes	**No**
		Yes	**No**

Site Representatives

Name	Representing

Project Schedule Comments

DAILY INSPECTION REPORT - No. 002

Corning Study Area, Site No. 452929 **Date: 12/18/2024**

Issues Pending
Complete installation of the sewer line and backfill the excavation.

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing east: Excavation completed at [redacted] Fuller Ave from the curb to the residence. Waterline installation completed. Gas line was exposed to allow installation of the sewer line.



Picture 2

View facing west: Hand dig around the abandoned gas main while looking for the sewer main. No ABG observed. Note: Stockpile of clean material is visible on the right side of the photo.



Picture 3

View facing south: Exposed the main sewer line. A hole was observed on the western side of the pipe, possible damage from the plumbing company that flushed out the line. Sewer main will require repair.



Picture 4

View facing down: Plastic lined roll-off container loaded onto a container transport truck. Roll-off mobilized to the DPW to await characterization.



Picture 5

View facing southwest: The southern sidewall of the excavation, an apparent abandoned gas line was uncovered. Line was damaged during excavation and was cut and capped by Corning Natural Gas Corp.



Picture 6

View facing west: Open excavation expanded to the south to expose the main sewer line for repair. Main gas line exposed (visible in the center of the photo) was tapped and then sealed by Corning Natural Gas Corp due to a concern regarding residual gas in the line.



Picture 7

View facing down: Main sewer line will require the installation of a new section of pipe to repair the section damaged during sewer cleanout by another subcontractor.

Comments

Site Inspector(s): Tom Wollen (Parsons) **Date: 12/18/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☒ N/A ☐

DAILY INSPECTION REPORT - No. 002
Corning Study Area, Site No. 452929 **Date: 12/18/2024**

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments: None		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☒
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☒	N/A☐
Containers are in good condition or properly overpacked?	Yes ☒	No ☐	N/A☐
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☒	No ☐	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☒	No ☐	N/A☐
Piles are securely covered when not in use?	Yes ☒	No ☐	N/A☐
Containers are closed when not in use?	Yes ☒	No ☐	N/A☐
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☒	No ☐	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒

Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☒	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (et al.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☒	N/A☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

Denison Parkway Utility Line Repair Oversight

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Cloudy	AM	Partly Cloudy	PM
Temperature	51°F	AM	68°F	PM
Wind	S 2-3mph	AM	N2-4mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☒	NA ☐
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

No daily meeting

Summary of Work Performed	Arrived at site:	**0700**	Departed Site:	**1600**

Excavation activities were conducted at [redacted] Dennison Parkway – [redacted] property. Parsons was contacted by NYSDEC regarding a utility (sewer) contactor Napora potentially had run into ABG at the [redacted] property. Parsons mobilized to the property to inspect the excavation. ABG was observed 1-ft bgs. A layer of ABG continued as the excavation expanded to 7-ft bgs. The sewer contractor was attempting to locate the broken sewer and encountered the ABG within their excavation.

The material observed had refractory brick (coated with glass), glass cullet, ash, slag, electrical insulators, Pyrex bottles etc.. The approximate dimensions of the excavation was 18 ft x 20-ft x 7 ft deep. Material removed from the excavation was initially stockpiled adjacent to the excavation. A roll-off container was mobilized to the property by T&R arriving at 1300 hrs. Material from the excavation was loaded into the roll-off container and secured overnight. The sewer line was exposed late in the afternoon, and a new temporary pipe was installed to allow overnight operation of the sewer system. T&R was contacted to assist in handling/characterization of the ABG in the roll-off container.

- The layer of ABG was from 1 ft to approximately 7 -ft bgs. It varied in concentration and materials observed but ash, furnace brick and various kinds of glass were observed throughout the excavation.
- A total of 14 archive samples were collected from the excavation and placed under chain-of-custody in the secure containers at the field office.
- The excavation area was secured with high vis construction fencing by Napora staff. No further excavation activities are anticipated for tomorrow however, the contractor will continue with connecting the sewer line.

Number of properties open (i.e., ongoing excavation, backfilling, and/or restoration): 0

Properties with remedial work in progress: 1.

Inactive Properties:

Properties with remedial work complete (minor punch list items may remain): 3

1.	2.

REINSPECTION (required – not approved)
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☒	NA ☐
Were there any vehicles which were not tarped?	* Yes ☐	No ☒	NA ☐
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☒	NA ☐

Personnel and Equipment

Individual	Company	Trade	Total Hours
2	Parsons	Oversight	18
2	Napora	Operators/Laborers	18
1	T&R	Truckers	1

Equipment Description	Contractor/Vendor	Quantity	Used	
Excavator	Napora	1	Yes ☒	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*
Subject material (ash/brick/glass), sod, soil, wood, sidewalk concrete, asphalt, and miscellaneous debris	NA	Yes	Non-hazardous	Steuben County Landfill (disposal)	0	
Sand, stone, item 4, and topsoil	Yes	NA	NA	Gridley Excavating	1	10

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
No issues with equipment or material shipment. Material delivered to the Site included:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	**No ☐**
		Yes ☐	**No ☐**

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing southwest: Excavation for the sewer pipe in front of one of the bays and office entrance at the [redacted] facility at [redacted] Dennison Parkway.



Picture 2

View facing down: ABG observed in the open excavation in the sidewall and bottom of the excavation.



Picture 3

View facing down: Various types of ABG were observed throughout the excavation.



Picture 4

View facing south: Open excavation, ABG visible in the sidewall of the excavation. Sewer contractor working on installing a sewer connection before shutting down for the night.

Comments

Daily Field Changes

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 04/9/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☒	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☐	No ☐	N/A☒

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☐	No ☐	N/A☒
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☒	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Cloudy - rain	AM	Cloudy	PM
Temperature	48°F	AM	59°F	PM
Wind	S 1-3mph	AM	N2-4mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☒	NA ☐
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

No daily meeting

Summary of Work Performed	Arrived at site:	**0700**	Departed Site:	**1600**

Excavation activities were conducted at [redacted] Dennison Parkway – [redacted] property. Parsons staff provided oversight of a utility (sewer) contactor, Napora.

The contractor placed all remaining ABG impacted material from the excavation in a second roll-off container. The first roll-off container was removed from the site in the morning and replaced with an empty container. A layer of ABG continued below 7-ft bgs and horizontally beyond the limits of the excavation.

- The sewer line connection was completed prior to backfilling and a standpipe cleanout was added to the piping system.
- The layer of ABG was observed from 1 ft to approximately 7 -ft bgs. The ABG varied in concentration and materials observed. Ash, furnace brick and various kinds of glass were observed throughout the excavation.
- Napora (sewer contractor) placed all remaining ABG impacted materials in a second roll-off container mobilized to the site by T&R. T&R was contracted by Napora to assist in handling/characterization of the ABG in the roll-off container.
- The excavation was backfilled with sand around the new sewer connection and then backfilled with clean washed stone at the surface to secure the excavation area by the close of business. No further excavation activities are anticipated for tomorrow.

Number of properties open (i.e., ongoing excavation, backfilling, and/or restoration): 0

Properties with remedial work in progress: 1.

Inactive Properties:

Properties with remedial work complete (minor punch list items may remain):

1. 2.

REINSPECTION (required – not approved)
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☒	NA ☐
Were there any vehicles which were not tarped?	* Yes ☐	No ☒	NA ☐
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☒	NA ☐

Personnel and Equipment

Individual	Company	Trade	Total Hours
2	Parsons	Oversight	18
2	Napora	Operators/Laborers	18
1	T&R	Truckers	1

Equipment Description	Contractor/Vendor	Quantity	Used	
Excavator	Napora	1	Yes ☒	No ☐
Toro 1000	Napora	1	Yes ☒	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐
			Yes ☐	No ☐

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*
Subject material (ash/brick/glass), sod, soil, wood, sidewalk concrete, asphalt, and miscellaneous debris	NA	Yes	Non-hazardous	Steuben County Landfill (disposal)	0	
Sand, stone, item 4, and topsoil	Yes	NA	NA	Gridley Excavating	2	15

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
No issues with equipment or material shipment. Material delivered to the Site included:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	**No ☐**
		Yes ☐	**No ☐**

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing northwest: Excavated material placed in second roll-off container at the [redacted] facility at [redacted]Dennison Parkway.



Picture 2

View facing southwest: ABG observed in the open excavation in the sidewall. New sewer line installed; sand placed around the new line.



Picture 3

View facing south: Sand backfilled in the open excavation. Note: Sewer cleanout is visible in the center of the photo.



Picture 4

View facing down: Archive samples collected from [redacted] Dennison Parkway excavation.



Picture 3 View facing north: Sewer excavation backfilled to the surface with clean stone. Edges of the irregular shaped excavation was sawcut prior to final backfilling. Photo above collected on April 11, 2024.	

Comments
Daily Field Changes

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 04/9/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☒	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☒
If Yes to <u>any</u> of 1-4 above: • If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes ☐	No ☐	N/A☒

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☐	No ☐	N/A☒
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☒	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Comments:			

* BART – Best Available Retrofit Technology

Inspection of Properties Where ABG Was Observed During Gas Line Installation

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions				
General Description	Cloudy	AM	Cloudy - rain	PM
Temperature	48°F	AM	58°F	PM
Wind	SE 1mph	AM	WNW 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☒	NA ☐
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	**1330**	Departed Site:	**1400**

Received a call from Scott Williams regarding a homeowner in Corning, NY indicating some ABG was observed in new trenches used for installation of utility lines (gas line). Work had been conducted on Fuller, Dwight Ave and Onondaga streets.

- Scott Williams and Parsons staff mobilized to the property to evaluate the presence of ABG on the surface of the excavations.

- The following properties were inspected:
  - [redacted]Dwight Ave– Trench was closed following the installation of utilities; however, backfill material had observable ABG at the surface. Glass cullet in particular was visible on the surface of the backfilled excavation area.
  - [redacted]Onondaga Street – Trench was closed from utility installation activities; however, backfill material had observable ABG at the surface. Glass cullet and slag in particular were visible on the surface of the backfilled excavation area.

Number of properties open (i.e., ongoing excavation, backfilling, and/or restoration):

Properties with remedial work in progress:	1.

Inactive Properties: N/A

Properties with remedial work complete (minor punch list items may remain): N/A

REINSPECTION (required – not approved)
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☒	NA ☐
Were there any vehicles which were not tarped?	* Yes ☐	No ☒	NA ☐
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☒	NA ☐

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

-

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Exposed soil from trenching operations at [redacted]Dwight Ave. Observable several pieces of ABG sitting on the surface of closed trench. Material used to backfill the trench contained cullet.



Picture 2

View facing down: A piece of blue glass cullet observed on the surface of the lawn (exposed soil) at [redacted]Onondaga St. Several pieces of cullet and slag were observed within the alignment of the utility trench in the front yard of this property.

Comments

Daily Field Changes

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons) **Date: 03/18/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☒	No ☐	N/A☐
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☒	No ☐	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☒	No ☐	N/A☐
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

Was the temporary fabric structure closed at the end of the day?	Yes ☒	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Site Location: Corning, NY

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Weather Conditions

General Description	Cloudy	AM	Cloudy - rain	PM
Temperature	50°F	AM	54°F	PM
Wind	SE 1mph	AM	WNW 2mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☒	NA ☐
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	**1230**	Departed Site:	**1240**

Performed an additional inspection of the streets where utility work had been conducted. The original homeowner called about seeing ABG in other areas around the neighborhood.

One additional property, which had recent utility work was inspected - [redacted] Fuller Ave

- The following was observed at [redacted] Fuller Ave:
  - The trench area was closed following utility installation activities; however, backfill material had observable ABG at the surface. Glass cullet and slag in particular were visible on the surface of the backfilled excavation area.

Number of properties open (i.e., ongoing excavation, backfilling, and/or restoration):

Properties with remedial work in progress:	1.

Inactive Properties: N/A

Properties with remedial work complete (minor punch list items may remain): N/A

REINSPECTION (required – not approved)
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☒	NA ☐
Were there any vehicles which were not tarped?	* Yes ☐	No ☒	NA ☐
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☒	NA ☐

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

-

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)

	
Picture 1 View facing west: Exposed soil from trenching operations at [redacted] Fuller Ave. Observable several pieces of ABG sitting on the surface of closed trench. Material used to backfill the trench contained cullet.	*Picture 2* View facing down: Several pieces of glass cullet observed on the surface of the lawn (exposed soil) within the alignment of the utility trench at [redacted] Fuller Ave.

Comments
Daily Field Changes

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 03/22/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☒	No ☐	N/A☐
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☒	No ☐	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☒	No ☐	N/A☐
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

Was the temporary fabric structure closed at the end of the day?	Yes ☒	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Site Location: Corning, NY

Weather Conditions

General Description	Sunny	AM	Sunny	PM
Temperature	51°F	AM	58°F	PM
Wind	SE 1mph	AM	WNW 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☒	NA ☐
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	**1000**	Departed Site:	**1200**

Received a call from Scott Williams at 10:00 am he had been notified by the Corning Natural Gas Corporation that they were seeing some potential ABG in the trenching operations during the installation of new gas piping on Davis and Griffith Streets.

- Scott Williams and Parsons staff met with the Foreman for the Corning Natural Gas Corporation to discuss his observations. Additionally, he was informed by the NYSDEC the material would require removal and disposal.
- The gas company was informed that when backfilling the excavations no ABG should be left at the surface.
- The following properties were inspected:
  - [redacted]Griffth Street – Most of the trench work had been completed at this location; however, one section remained open and ABG could be observed on the soil stockpile as well as on areas recently restored
  - [redacted] Griffith Street – Trench was open for inspection, a layer was observed; however, only a minor amount of ABG was observed.
  - [redacted] Griffth Street – Work had not been completed at this property, will try to inspect at a later date. Trench was along the property line from the adjoining property some ABG was visible in the sidewall.
  - [redacted] Davis Street – Ash layer observed in the open trench. Trenching activities were on going and soil piles had observable ABG in the soils.
  - [redacted] Davis Street – This property is located at the corner of Davis and Dodge Ave. We began the inspection on this property a layer of ABG was very distinct and ran the length of the trench along Davis St. The trench continued around the corner along Dodge Ave. ABG was observed along the length of this trench as well. Note: Several Archive samples were collected from the trench along Davis St and Dodge Ave.
  - [redacted]Dodge Ave – Trench closed; however, backfill material had observable ABG at the surface. Walked the area from Davis Road to this property and observed ABG on the surface of the backfilled trench. (See photo below)
  - [redacted]Dodge Ave – No open trenching operations during this inspection; however, did see ABG in the trench during prior trenching activities by the Gas Company.
  - [redacted]Sly Ave – Had inspected this property prior to today and discussed certain areas on the property where he observed ABG. Returned today due to activities observed at the residence to the North of 223 Sly Ave.
  - [redacted] Dodge Ave – Open excavation adjacent to the property in the sidewalk. ABG observed in the excavation sidewall and spoils. Open excavation secured with High vis fencing.

Number of properties open (i.e., ongoing excavation, backfilling, and/or restoration):

Properties with remedial work in progress:	1.

Inactive Properties: N/A

Properties with remedial work complete (minor punch list items may remain): N/A

REINSPECTION (required – not approved)
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☒	NA ☐
Were there any vehicles which were not tarped?	* Yes ☐	No ☒	NA ☐
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☒	NA ☐

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

-

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing west: Open trench and a small stockpile at [redacted] Griffth St. had observable ABG in the sidewall and stockpiled material.



Picture 2

View facing down: A layer of discolored material was observed at [redacted] Griffith St, and a minor amount of glass was observed in the trench. Some ABG was observed in the stockpile of material from the trench.



Picture 3

View facing west: Layer of ABG was observed in the sidewall of the trench and in the excavation spoils at [redacted] Davis Street.



Picture 4

View facing east: [redacted] Davis St. observed ABG layer in the sidewall of the trench and ABG throughout the spoils from the excavation. Large fragments of glass cullet were observed.





Picture 5	*Picture 6*
View facing south: [redacted] Dodge Ave inspected new excavation areas from Davis Rd to [redacted] Dodge Ave. Trenches were backfilled, but ABG could be observed at the surface including in front of Davis Rd property.	View facing north: [redacted] Dodge Ave. inspected open excavation area adjacent to the property in the sidewalk area. ABG observed in the excavation.

Comments	
Daily Field Changes	
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 05/8/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☒	No ☐	N/A☐
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☒	No ☐	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☒	No ☐	N/A☐
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

Was the temporary fabric structure closed at the end of the day?	Yes ☒	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC Division of Environmental Remediation NEW YORK STATE | Department of Environmental Conservation					**Contract No.** **DEC Insp. – Scott Williams** **DEC PM – Samantha Salotto** **Contractor Supt. – N/A** **Engineer PM – Matt Vetter** **Engineer Insp. – Tom Wollen**
Site Location: Corning, NY					
Weather Conditions					
General Description	Partly Sunny	AM	Mostly Sunny Periodic light rain	PM	
Temperature	50°F	AM	57°F	PM	
Wind	SE 1mph	AM	WNW 3mph	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☒	NA ☐
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	**1130**	Departed Site:	**1200**

Based on information from the Corning Natural Gas Corporation Parsons staff returned to Griffith and Davis Streets to further inspect some of the trenches as work activities progress down the street. ABG was observed during numerous trenching operations during the installation of new gas piping on Davis and Griffith Streets.

- Additional inspections were conducted after discussing the need to continue to notify Scott Williams when ABG is observed. The Foreman for the Corning Natural Gas Corporation indicated he has been handling the material as it is identified and placing it in roll-off containers.
- Some of the trenches had been backfilled and Parsons reiterated the gas company when backfilling the excavations no ABG should be left at the surface. The foremen indicated they would send a company back through the areas of the excavation to remove surficial impacts and restore the area.
- The following property was inspected:
  - o [redacted] Davis Street – A trench across the driveway of the apartment building was excavated and a layer of ABG was observed. Cullet and furnace brick was also observed in the excavation spoils. As the trenching continued the layer continued to the east.

Additional trenching was conducted but no new areas were opened today.

Number of properties open (i.e., ongoing excavation, backfilling, and/or restoration):

Properties with remedial work in progress:	1.

Inactive Properties: N/A

Properties with remedial work complete (minor punch list items may remain): N/A

REINSPECTION (required – not approved)
N/A

Equipment/Material Tracking **If any box below is checked "Yes", provide explanation under "Material Tracking Comments".**			
Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☒	NA ☐
Were there any vehicles which were not tarped?	* Yes ☐	No ☒	NA ☐
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☒	NA ☐

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

-

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing north: [redacted] Davis Street had observable ABG in the sidewall and stockpiled material. Apartment building is visible in the background,



Picture 2

View facing down: [redacted]Davis Street had a thick layer of ABG observed on both sides of the excavation along the entire open trench adjacent to Davis Street.



Picture 3

View facing south: Layer of ABG at [redacted] Davis is visible in the trench and on the spoils pile in the foreground.

Comments
Daily Field Changes

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 05/9/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☒	No ☐	N/A☐
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☒	No ☐	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☒	No ☐	N/A☐
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

Was the temporary fabric structure closed at the end of the day?	Yes ☒	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC Division of Environmental Remediation NEW YORK STATE | Department of Environmental Conservation					**Contract No.** **DEC Insp. – Scott Williams** **DEC PM – Samantha Salotto** **Contractor Supt. – N/A** **Engineer PM – Matt Vetter** **Engineer Insp. – Tom Wollen**
Site Location: Corning, NY					
Weather Conditions					
General Description	Partly cloudy	AM	Partly cloudy rain periodic	PM	
Temperature	50°F	AM	69°F	PM	
Wind	SE 1mph	AM	WNW 3mph	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☒	NA ☐
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	**1030**	Departed Site:	**1130**

Revisit the Griffth and Davis Street to observe the advancement of the trenching activities. Two staff were present from Corning Natural Gas Corporation. Parsons staff observed ABG in the sidewall and in the spoils from the excavations. The Gas crew were in the excavation handling the impacted soils without gloves and/or PPE. They were not aware of the ABG material and segregating it as they excavated. I informed them to where gloves and wash off their boots before they go into their home. Also asked to segregate and notify their foremen with regards to the material handling requirements.

- The gas company staff were informed that when backfilling the excavations no ABG should be left at the surface.
- The following properties were inspected:
  - [redacted] Davis Street – A very thick layer of ABG was observed in the open trench. Trenching activities were on going and soil piles had observable ABG in the soils.
  - [redacted]Davis Street – Trenching operations were completed prior to inspection; however, the surface of the backfilled trench had ABG intermingle with the surface soils.

Number of properties open (i.e., ongoing excavation, backfilling, and/or restoration):

Properties with remedial work in progress:	1.

Inactive Properties: N/A

Properties with remedial work complete (minor punch list items may remain): N/A

REINSPECTION (required – not approved)
N/A

Equipment/Material Tracking **If any box below is checked "Yes", provide explanation under "Material Tracking Comments".**			
Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☒	NA ☐
Were there any vehicles which were not tarped?	* Yes ☐	No ☒	NA ☐
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☒	NA ☐

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

-

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing north: Trenching activity has ben completed at [redacted] Davis Street. ABG (Glass Cullet) was observable on the surface of the recently disturbed ground.



Picture 2

View facing west: Glass and other ABG materials were observed on the surface of the backfilled trench.



Picture 3

View facing northwest: Layer of ABG was observed in the sidewall of the trench and in the excavation spoils at [redacted] Davis Street.



Picture 4

View facing east: [redacted] Davis St. A layer of ABG was observed in the sidewall of the trench and ABG throughout the spoils from the excavation. Large fragments of glass cullet were observed.

	
Picture 5 View facing east: [redacted] Davis St. A layer of ABG was observed in the sidewall of the trench and ABG throughout the spoils from the excavation (Note: which extends to [redacted] Davis St). Large fragments of glass cullet were observed.	

Comments
Daily Field Changes

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 05/13/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☒	No ☐	N/A☐
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☒	No ☐	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☒	No ☐	N/A☐
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

Was the temporary fabric structure closed at the end of the day?	Yes ☒	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC Division of Environmental Remediation NEW YORK STATE | Department of Environmental Conservation					**Contract No.** **DEC Insp. – Scott Williams** **DEC PM – Samantha Salotto** **Contractor Supt. – N/A** **Engineer PM – Matt Vetter** **Engineer Insp. – Tom Wollen**
Site Location: Corning, NY					
Weather Conditions					
General Description	Clear - Sunny	AM	Clear - Sunny	PM	
Temperature	59°F	AM	86°F	PM	
Wind	SE 1mph	AM	WNW 3mph	PM	

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☒	NA ☐
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	**1620**	Departed Site:	**1645**

Revisit the Griffth and Davis Street to observe the advancement of the trenching activities. No activities on Griffth Street.

- The gas company staff were informed that when backfilling the excavations no ABG should be left at the surface.
- The following properties were inspected:
  - [redacted]Davis Street – A very thick layer of ABG was observed in the open trench. Trenching activities were on going and soil piles had observable ABG in the soils.
  - [redacted] Davis - Trenching operations were completed prior to inspection; however, the surface of the backfilled trench had ABG intermingle with the surface soils.
  - [redacted]Davis - Trenching operations were completed prior to inspection; however, the surface of the backfilled trench had ABG intermingle with the surface soils.
  - [redacted] Davis Street – Trenching operations were completed prior to inspection; however, the surface of the backfilled trench had ABG intermingle with the surface soils.

Number of properties open (i.e., ongoing excavation, backfilling, and/or restoration):

Properties with remedial work in progress:	1.

Inactive Properties: N/A

Properties with remedial work complete (minor punch list items may remain): N/A

REINSPECTION (required – not approved)
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☒	NA ☐
Were there any vehicles which were not tarped?	* Yes ☐	No ☒	NA ☐
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☒	NA ☐

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

-

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing north: Trenching activity has been completed at [redacted] Davis Street. ABG (Glass Cullet) was observable on the surface of the recently disturbed ground.



Picture 2

View facing north: Trenching activity has been completed at [redacted] Davis Street. ABG (Glass Cullet) was observable on the surface of the recently disturbed ground.



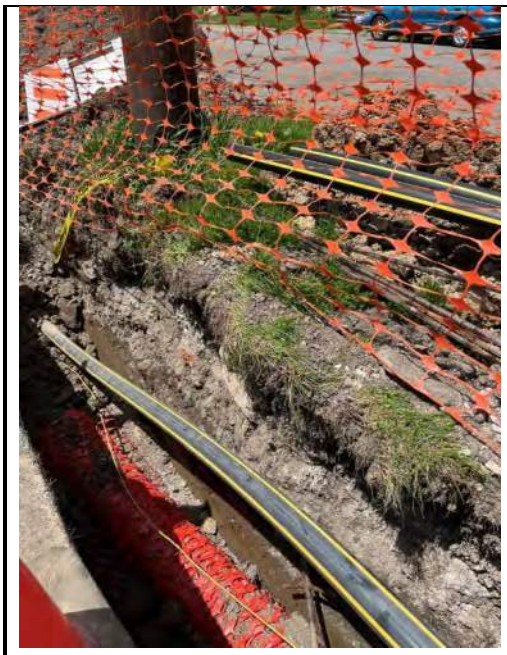
Picture 3

View facing west: Trenching activity has been completed at [redacted] Davis Street. ABG (Glass Cullet) was observable on the surface of the recently disturbed ground.



Picture 4

View facing east: [redacted] Davis St. - layer of ABG was observed in the sidewall of the trench and ABG throughout the spoils from the excavation. Large fragments of glass cullet were observed.

	
Picture 5 View facing east: [redacted] Davis St. - layer of ABG was observed in the sidewall of the trench and ABG throughout the spoils from the excavation. Large fragments of glass cullet were observed.	

Comments
Daily Field Changes

Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons)	**Date: 05/20/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☒	No ☐	N/A☐
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☒	No ☐	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☒	No ☐	N/A☐
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

Was the temporary fabric structure closed at the end of the day?	Yes ☒	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

Oversight of Excavation of ABG at a Commercial Property On Park Ave

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Site Location: Corning, NY

Contract No.

DEC Insp. – Scott Williams

DEC PM – Samantha Salotto

Contractor Supt. – N/A

Engineer PM – Matt Vetter

Engineer Insp. – Tom Wollen

Weather Conditions

General Description	Clear - Sunny	AM	Clear - Sunny	PM
Temperature	57°F	AM	75°F	PM
Wind	SE 2mph	AM	Gusty WNW 3mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes ☐	No ☒	NA ☐
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes ☐	No ☒	NA ☐
Were there any nuisance issues reported/observed on this date?	*Yes ☐	No ☒	NA ☐

Health & Safety Comments

Summary of Work Performed	Arrived at site:	**0745**	Departed Site:	**1600**

- Excavation conducted at a property targeted for the construction of a [redacted] facility near [redacted] Park Ave.
- NYSDEC was informed by T&R that some activities were being conducted near the front entrance of The Corning Building Co. parking lot.
- Scott Williams and Parsons Staff visited the [redacted] construction site on June 24, 2024. We observed a large area excavated to the west of the initial excavation area north of the parking area. This area was excavated up to the ROW along Park Ave. and approximately 100 feet north of the parking area. Scott Willimas and I walked along the newly exposed soils of the excavation and collected some distinctive glass sitting in the base of the excavation. No controls (erosion or dust) were observed on or around the stockpiles.
- The excavation was advanced to a depth of between 6-inch to 1-ft bgs across a large area. The soils removed from the excavation were stockpiled adjacent to the parking area. The contractor planned on selling the topsoil to another contractor for reuse on his property.
- The contractor performing the work at the [redacted] was informed by NYSDEC that the material had waste glass and other impacts intermingled throughout the stockpile and base of the excavation, and that it would need to be managed. Parsons staff were not directly involved in the oversight or communication with the contractor on-site.
- Scott Williams communicated with the NYSDEC project management staff to notify them of the issue with the construction of the [redacted] near [redacted] Park Ave in South Corning.
- An archive sample was collected of the glass which included glass cullet, thermometer glass, tubing, lens, possible uranium glass and refractory covered with glass.

Number of properties open (i.e., ongoing excavation, backfilling, and/or restoration):

Properties with remedial work in progress	1.

Inactive Properties: N/A

Properties with remedial work complete (minor punch list items may remain): N/A

1.	2.

REINSPECTION (required – not approved)
N/A

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ☐	No ☒	NA ☐
Were there any vehicles which were not tarped?	* Yes ☐	No ☒	NA ☐
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ☐	No ☒	NA ☐

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Contractor/Vendor	Quantity	Used	
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒
			Yes ☐	No ☒

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
Material delivered to the Site included:

- None

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes ☐	No ☐
		Yes ☐	No ☐

Site Representatives	
Name	**Representing**

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Scott Williams (NYSDEC) and Tom Wollen (Parsons) met with the contractor performing the work to inform them to stop work until decisions could be made regarding the material handling and how work needs to be conducted given the presence of impacted Corning Waste material.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



Picture 1

View facing east: Bulldozer used to removed the top 6-inches to 1 ft bgs of topsoil from the proposed excavation area.



Picture 2

View facing northeast: Initial excavation area exposed by the contractor. Shallow excavation was extended to a depth of 6-inch to 1-ft bgs.



Picture 3

View facing down: Some glass cullet and other waste materials removed from the excavation area and stockpiles.



Picture 4

View facing northeast: Photo shot from the parking area. Large excavator used to remove material around a catch basin and to remove the top 6-inch to 1-ft bgs and place in stockpiles.



Picture 5

View facing northwest: Completed excavation adjacent to Park Ave. Slope area is adjacent to park Ave.



Picture 6

View facing south: Soil stockpile created by the contractor for loading out the topsoil. The soil stockpile was inspected, and glass cullet and other materials were observed intermingled in the soil.



Picture 5

View facing west: Some of the glass cullet and other materials collected from the [redacted] open excavation.

Comments

Daily Field Changes
Site Inspector(s): Scott Williams (NYSDEC), Tom Wollen (Parsons) | **Date: 06/24/2024**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? No ☒ Yes ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☒	No ☐
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☒	No ☐	N/A☐
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☒	No ☐	N/A☐
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☒	No ☐	N/A☐
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☐	No ☐	N/A☒
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☒	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☒	N/A☐
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

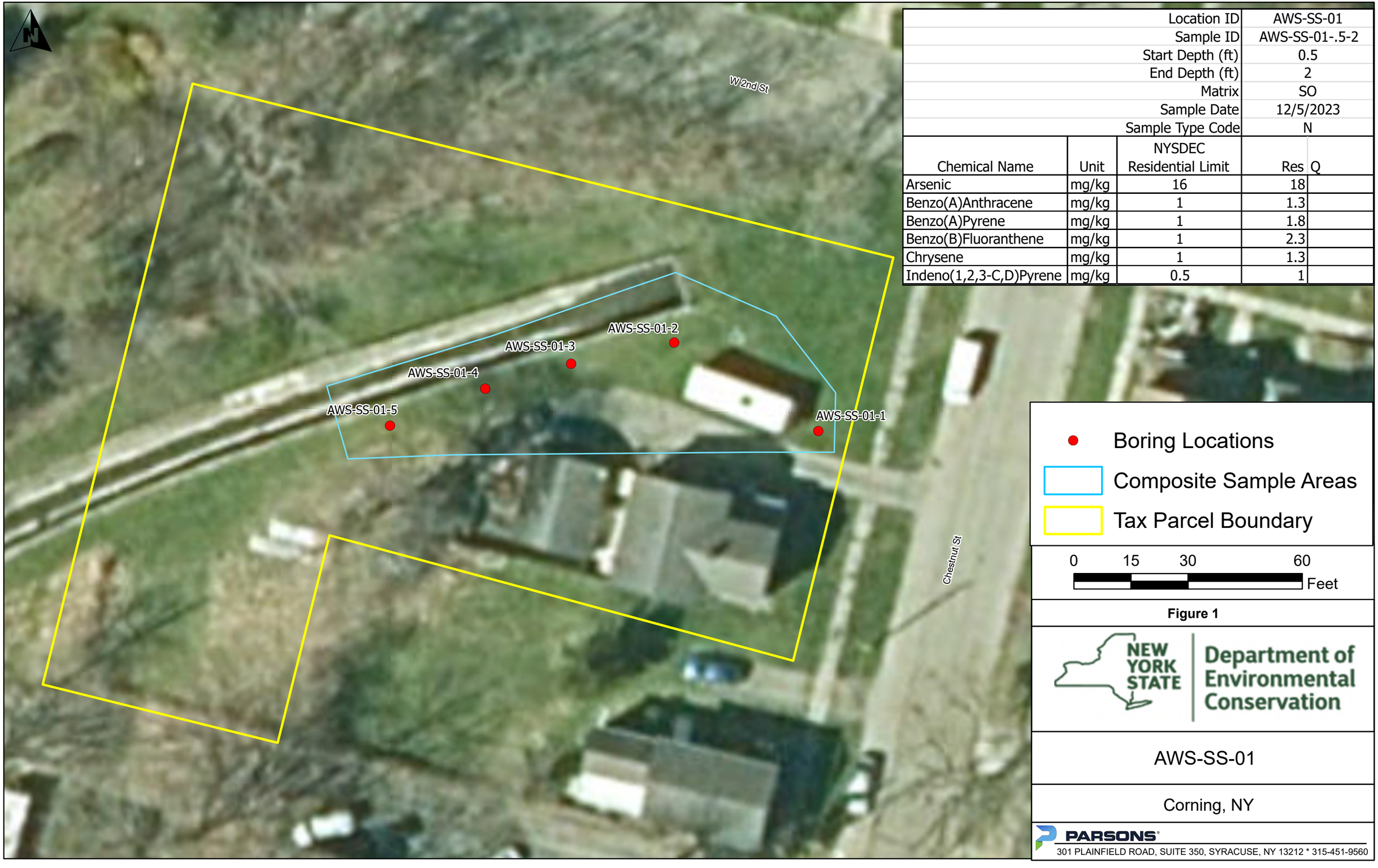
Was the temporary fabric structure closed at the end of the day?	Yes ☒	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☒	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

APPENDIX B – SITE PLANS AND SAMPLE LOCATIONS



			Location ID	AWS-SS-01
			Sample ID	AWS-SS-01-.5-2
			Start Depth (ft)	0.5
			End Depth (ft)	2
			Matrix	SO
			Sample Date	12/5/2023
			Sample Type Code	N
Chemical Name	Unit	NYSDEC Residential Limit	Res	Q
Arsenic	mg/kg	16	18	
Benzo(A)Anthracene	mg/kg	1	1.3	
Benzo(A)Pyrene	mg/kg	1	1.8	
Benzo(B)Fluoranthene	mg/kg	1	2.3	
Chrysene	mg/kg	1	1.3	
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5	1	

Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 15 30 60

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-01

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



		Location ID	AWS-SS-02		AWS-SS-02	
		Sample ID	AWS-SS-02-0-.5		AWS-SS-02-.5-2	
		Start Depth (ft)	0		0.5	
		End Depth (ft)	0.5		2	
		Matrix	SO		SO	
		Sample Date	12/5/2023		12/5/2023	
		Sample Type Code	N		N	
Chemical Name	Unit	NYSDEC Residential Limit	Res	Q	Res	Q
Benzo(A)Anthracene	mg/kg	1	1.2		3.3	
Benzo(A)Pyrene	mg/kg	1	0.93		3.1	
Benzo(B)Fluoranthene	mg/kg	1	1.3		3.9	
Benzo(K)Fluoranthene	mg/kg	1	0.53		1.6	
Chrysene	mg/kg	1	1.3		3.1	
Dibenz(A,H)Anthracene	mg/kg	0.33	0.14	J	0.48	
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5	0.52		2	

Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 10 20 40

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-02

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

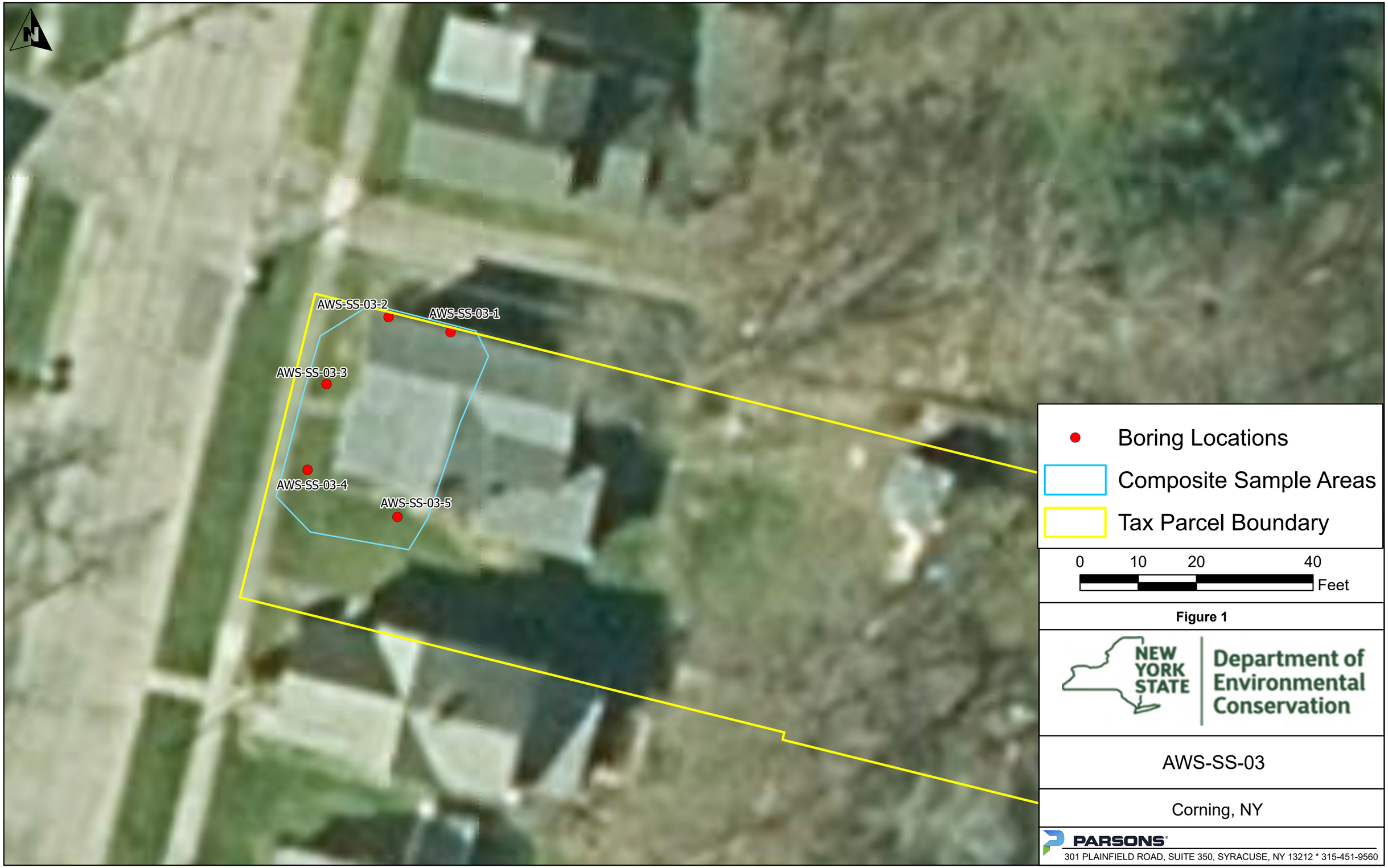


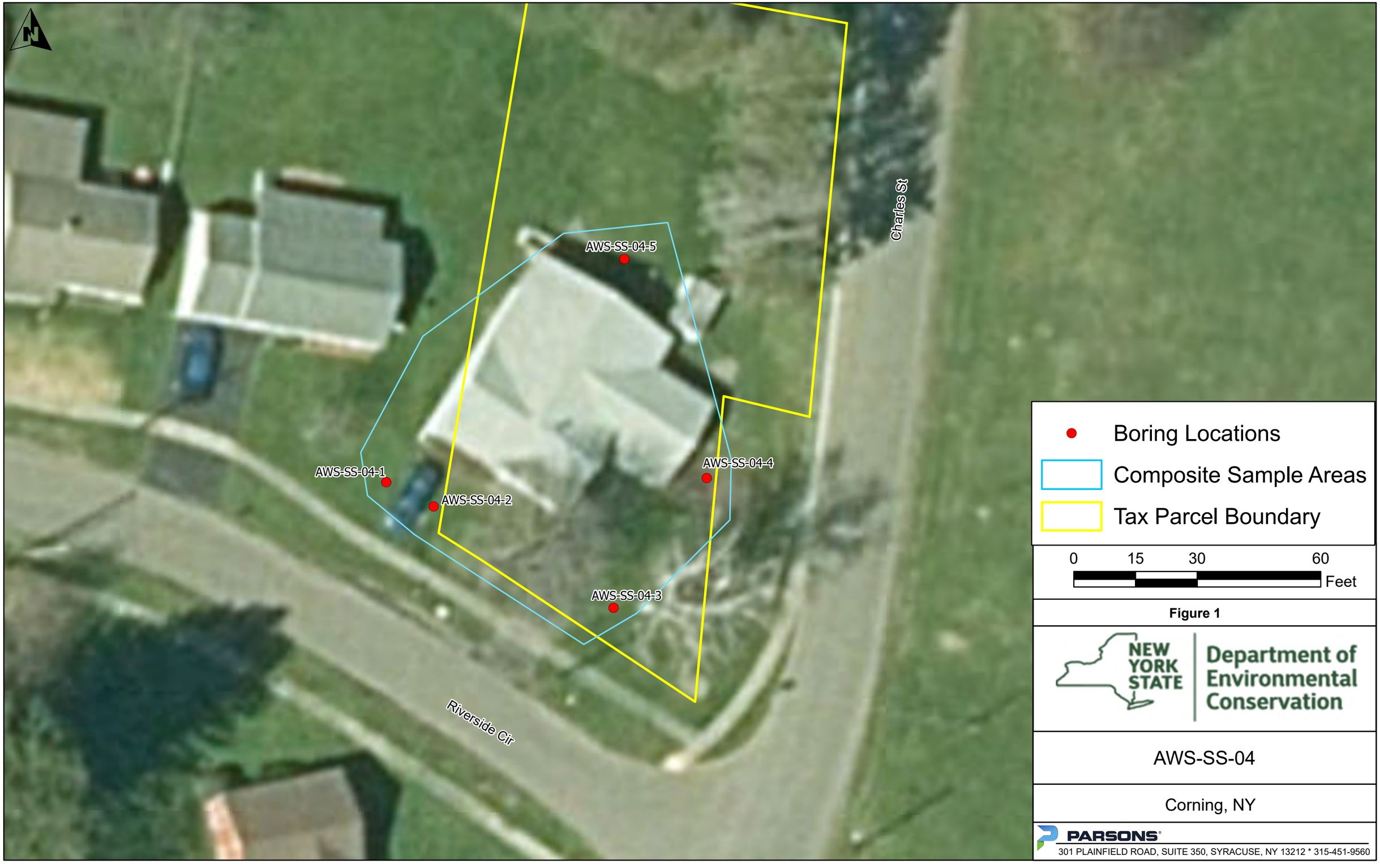
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-03

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 15 30 60

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-04

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 10 20 40

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-05

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

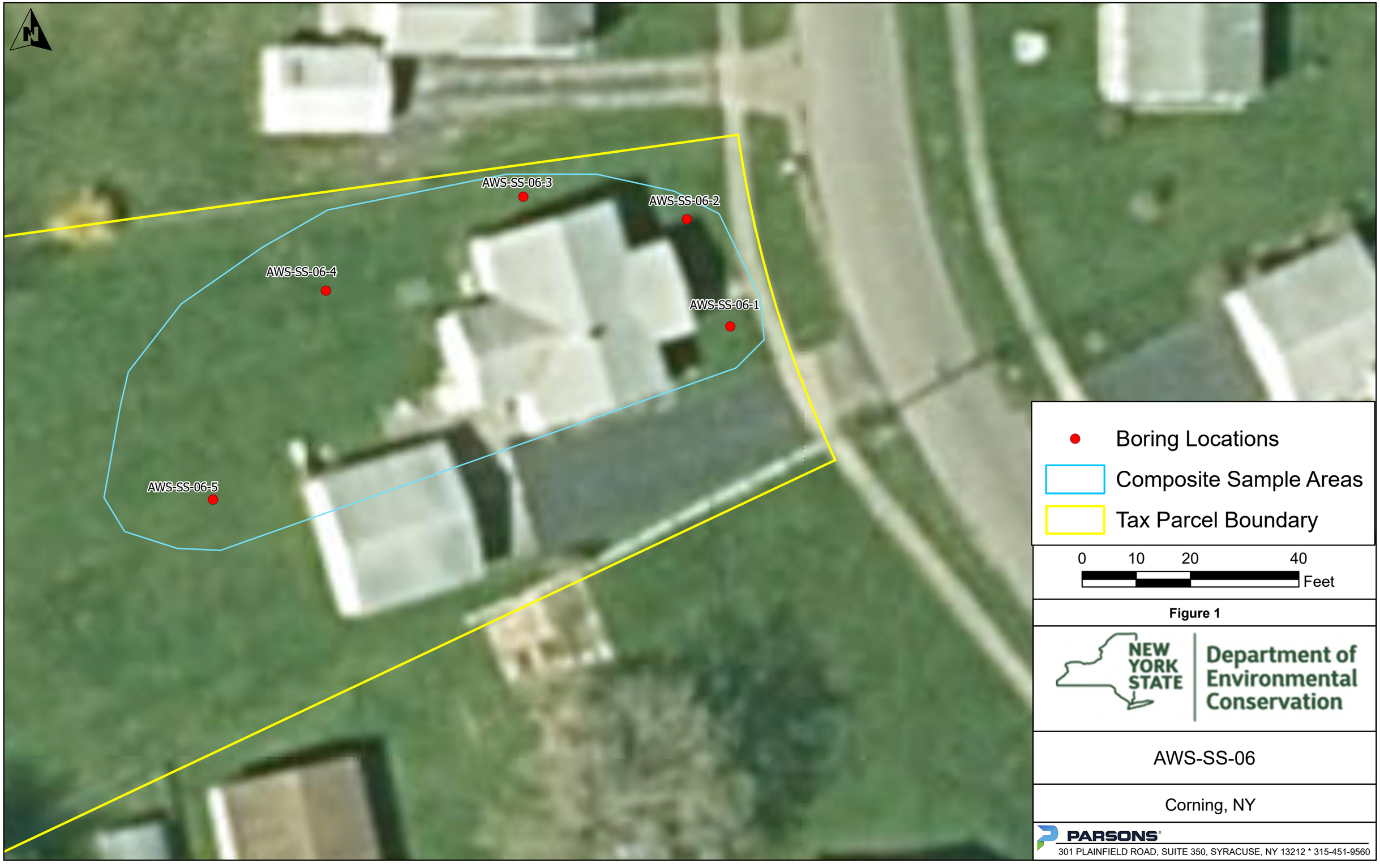


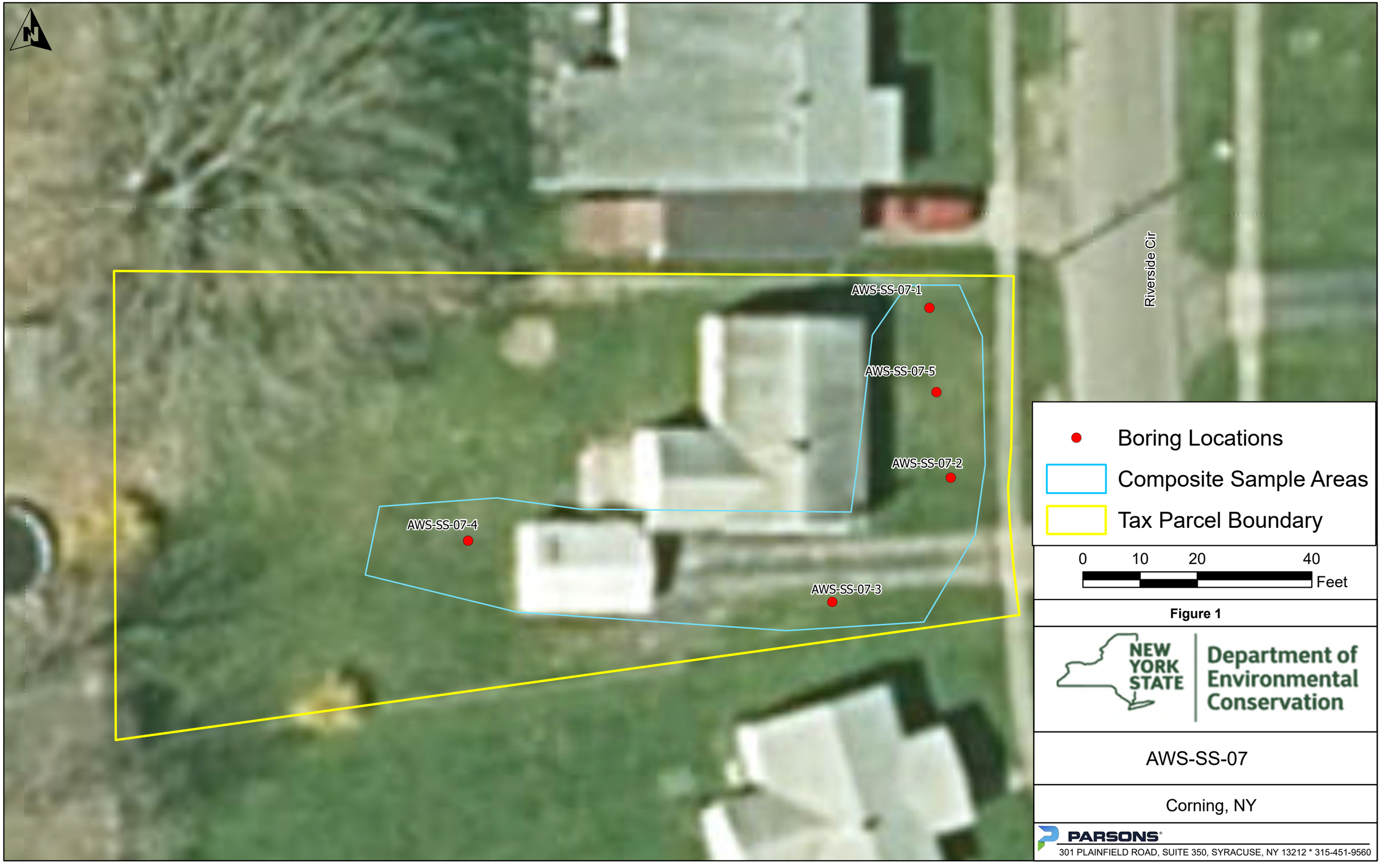
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-06

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 10 20 40

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-07

Corning, NY

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 25 50 100

Feet

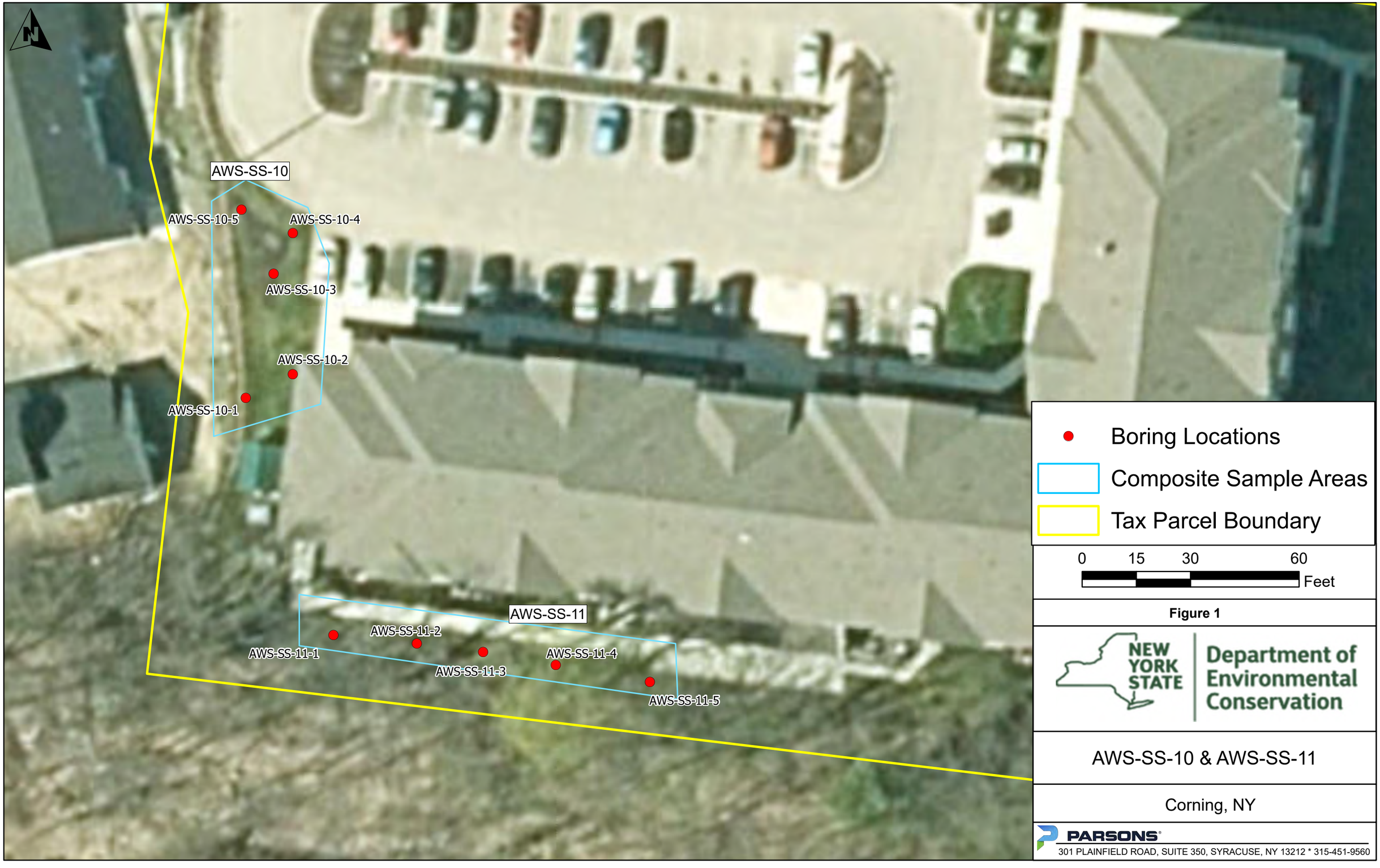
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-08 & AWS-SS-09

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 15 30 60

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-10 & AWS-SS-11

Corning, NY

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 30 60 120

Feet

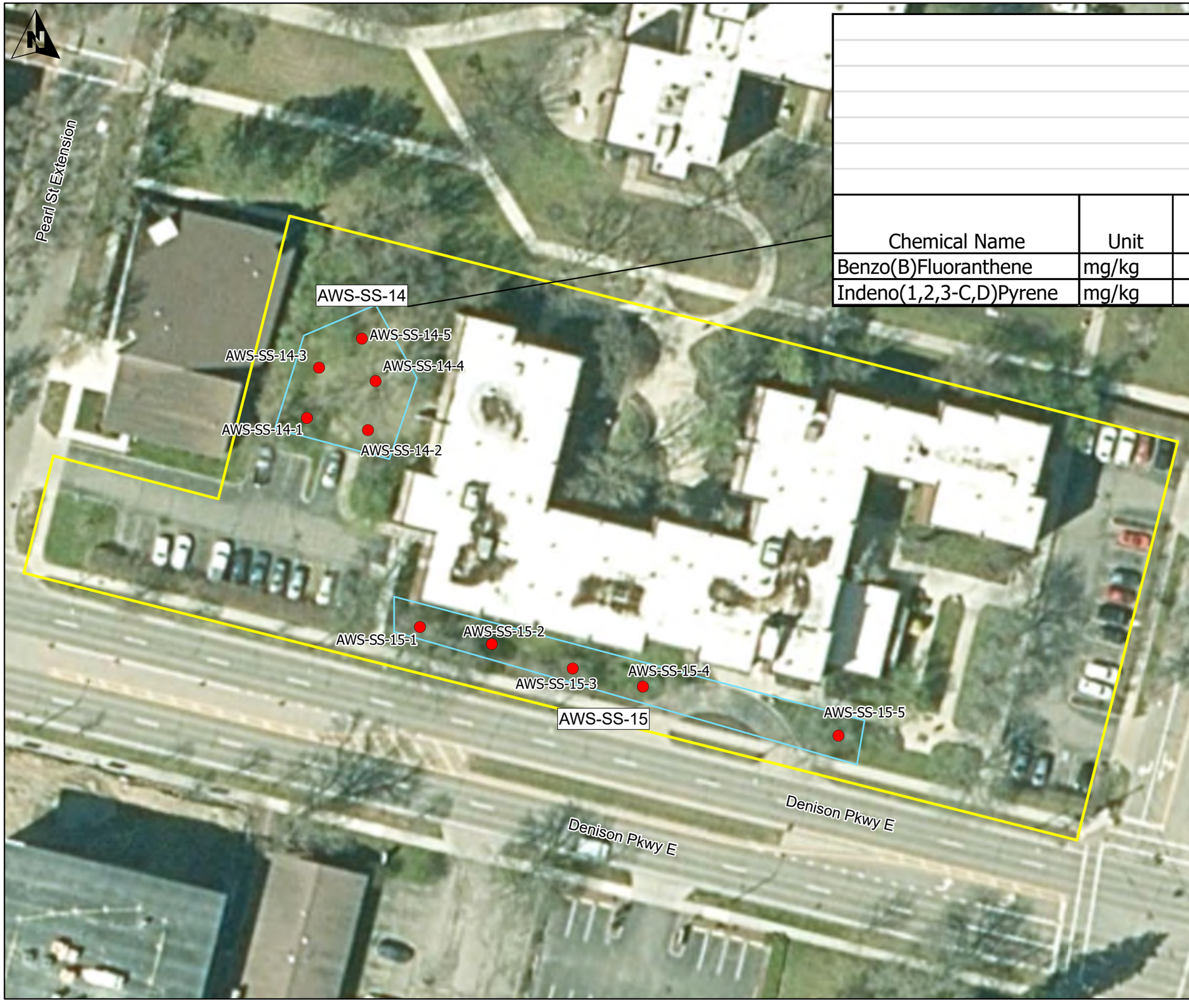
Figure 1

NEW YORK STATE Department of Environmental Conservation

AWS-SS-12 & AWS-SS-13

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



		Location ID	AWS-SS-14	
		Sample ID	AWS-SS-14-0-0.5	
		Start Depth (ft)	0	
		End Depth (ft)	0.5	
		Matrix	SO	
		Sample Date	12/11/2023	
		Sample Type Code	N	
Chemical Name	Unit	NYSDEC Restricted Residential Limit	Res	Q
Benzo(B)Fluoranthene	mg/kg	1	1.5	
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5	0.66	

Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 30 60 120

Feet

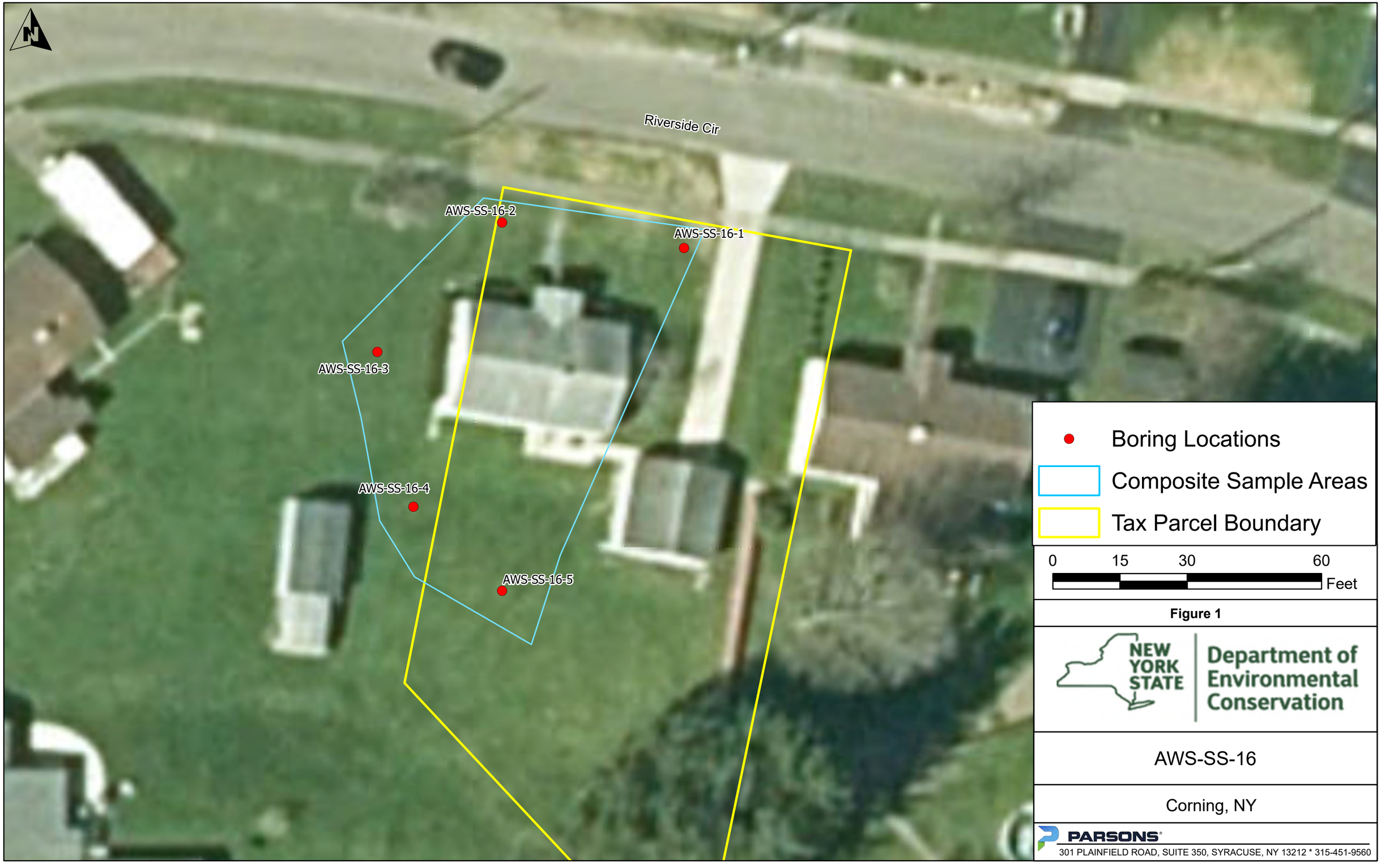
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-14 & AWS-SS-15

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 15 30 60

Feet

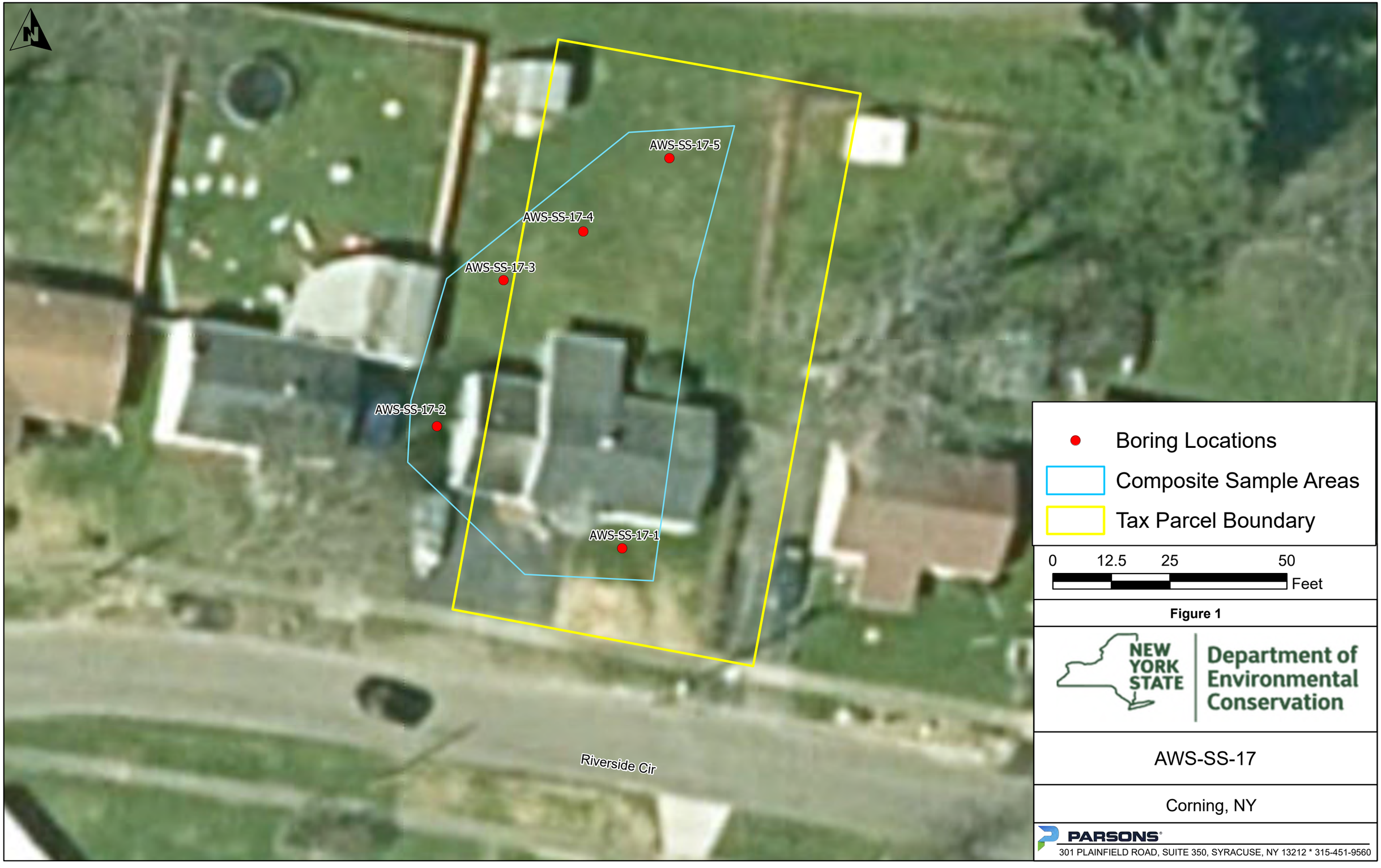
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-16

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 12.5 25 50

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-17

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 12.5 25 50

Feet

Figure 1

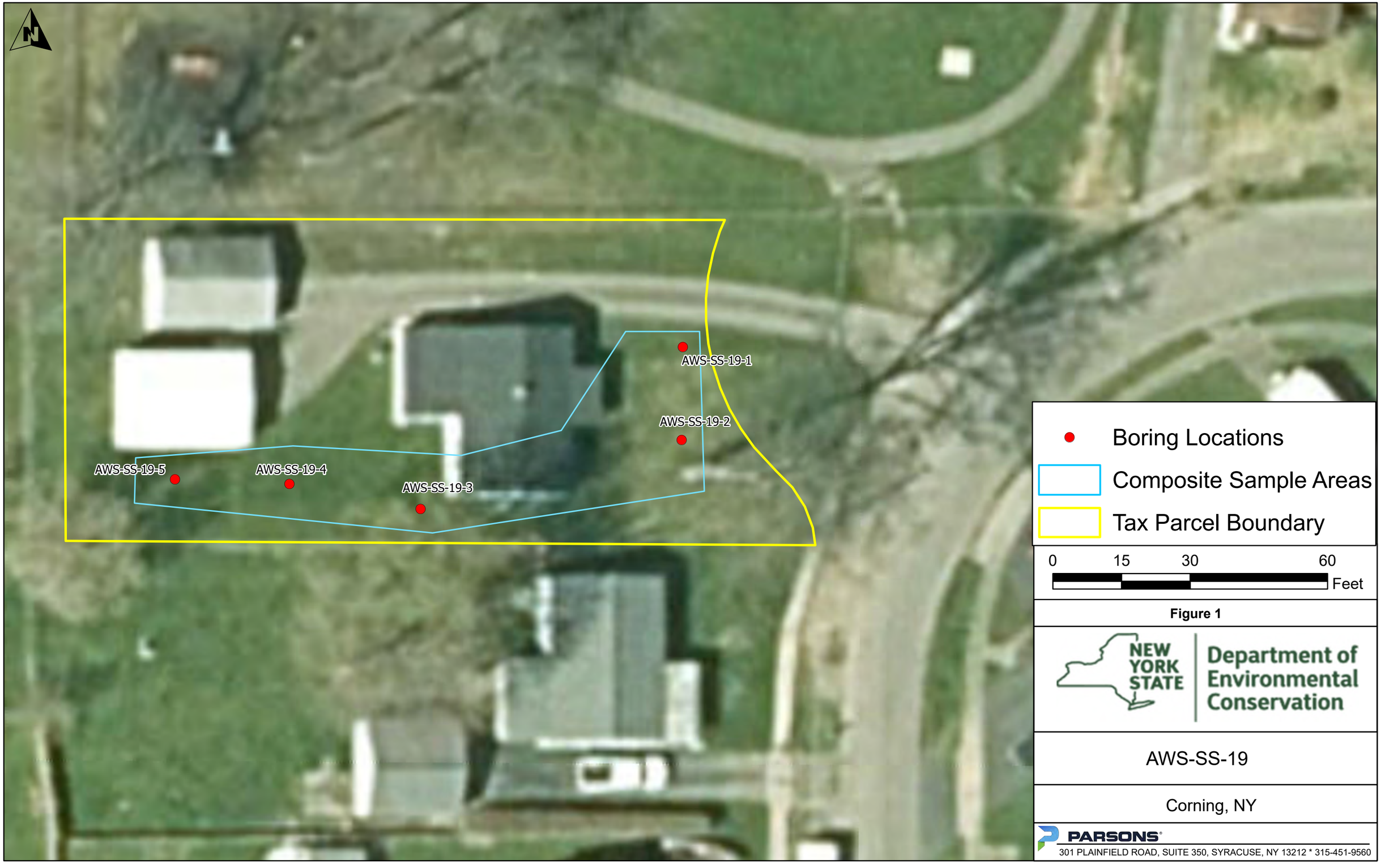
NEW YORK STATE | Department of Environmental Conservation

AWS-SS-18

Corning, NY

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 15 30 60

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-19

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

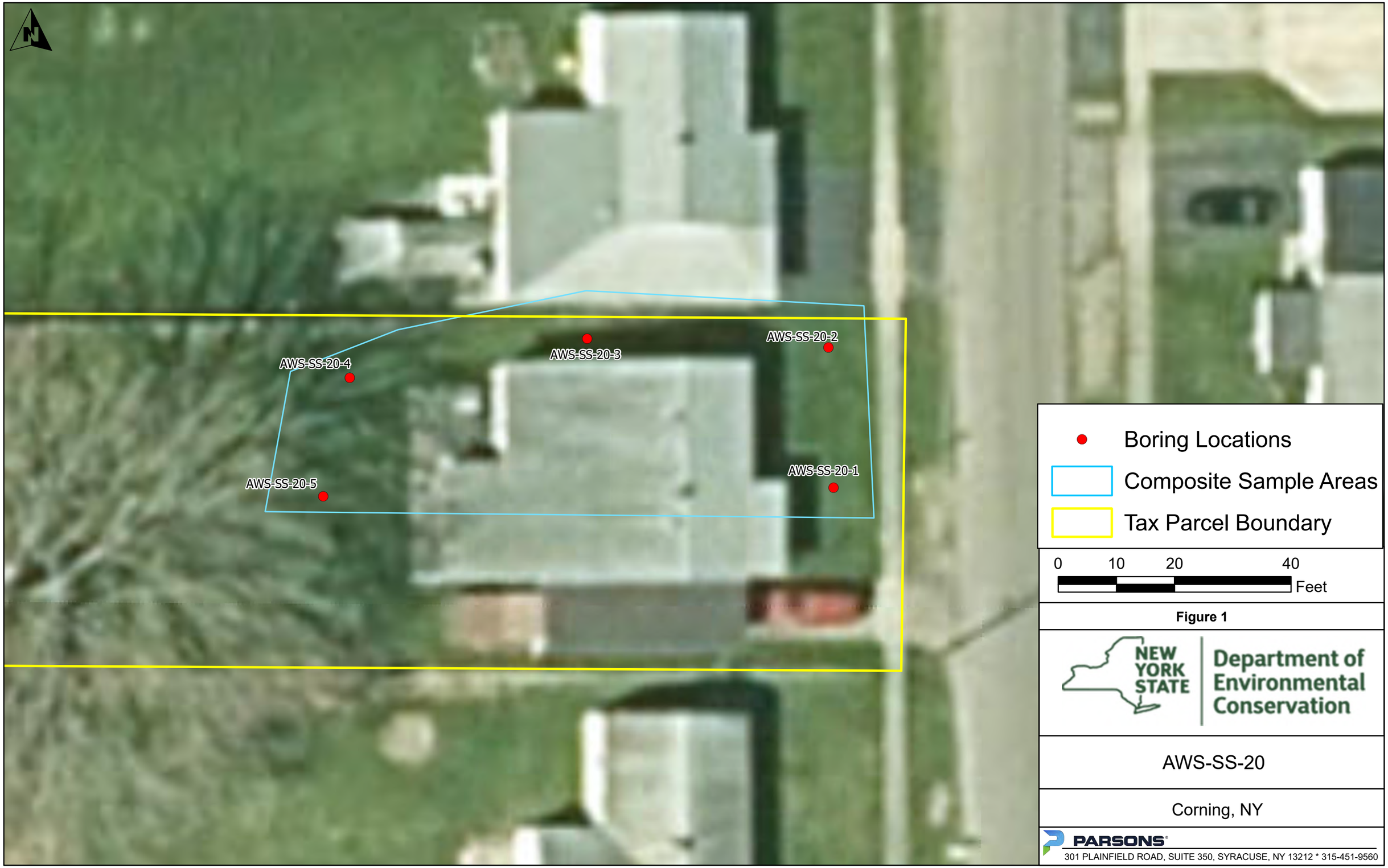


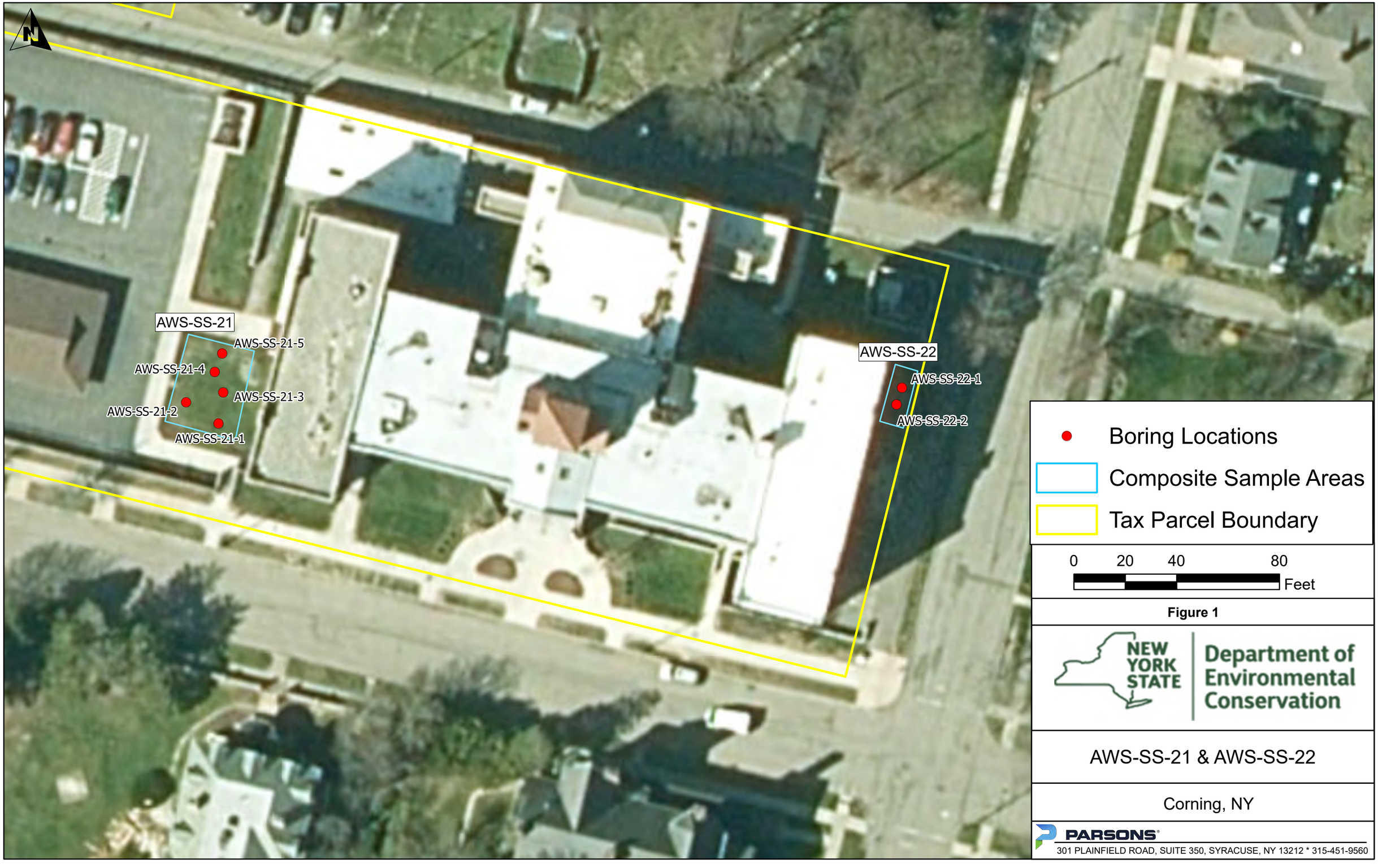
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-20

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 20 40 80

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-21 & AWS-SS-22

Corning, NY

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-23 & AWS-SS-24

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-25

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-26 & AWS-SS-27

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

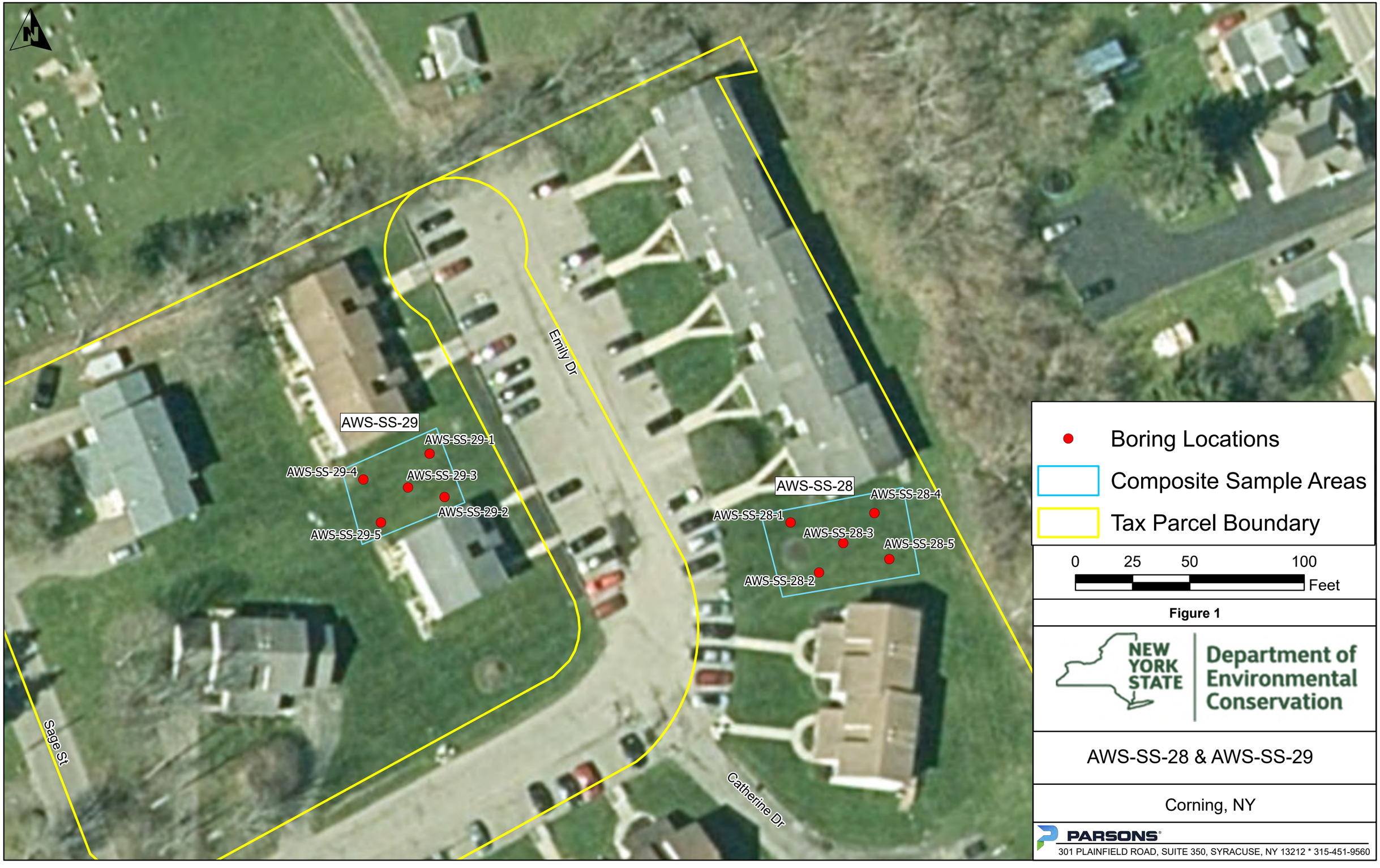


Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-28 & AWS-SS-29

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 20 40 80

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-30 & AWS-SS-31

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

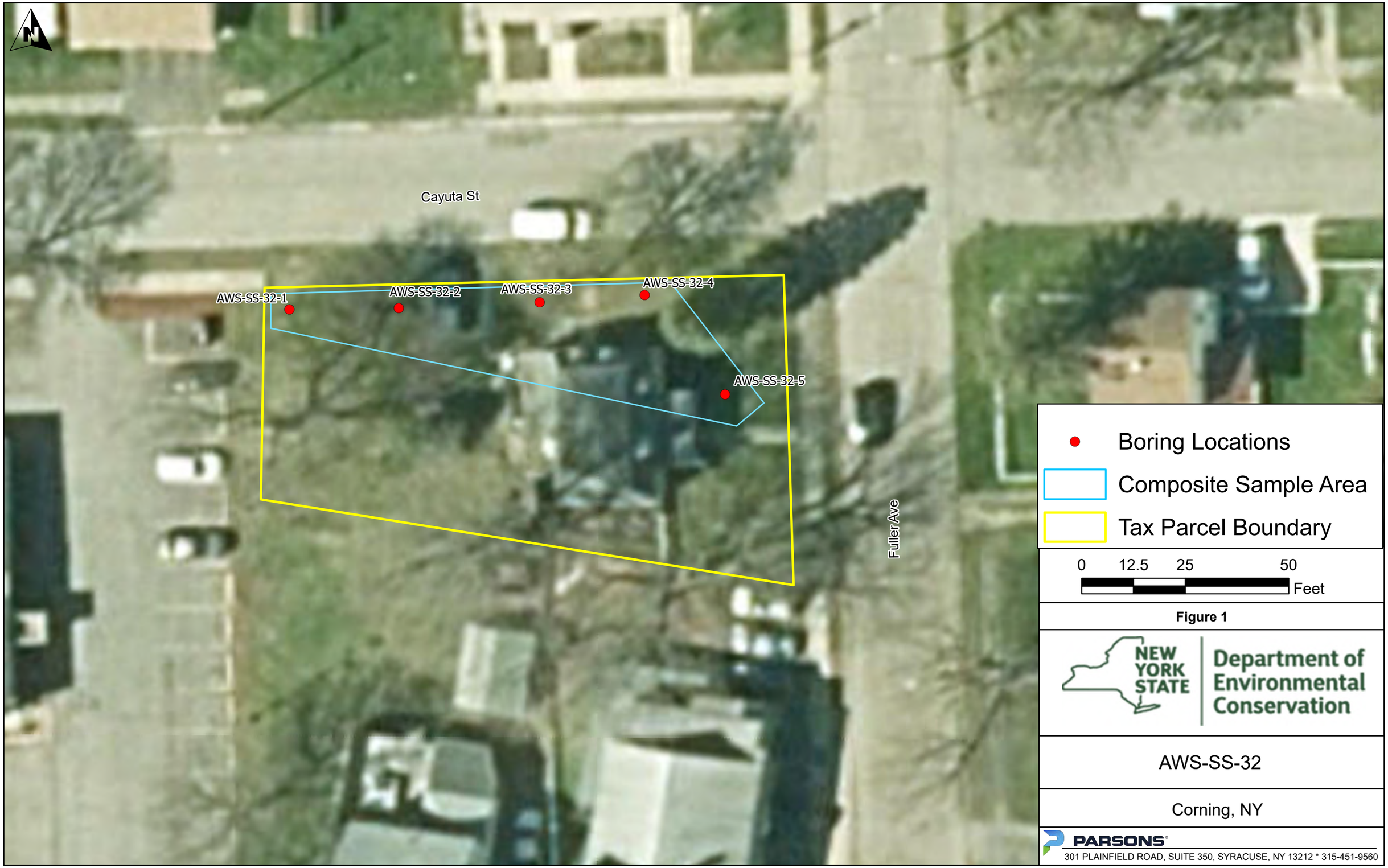


Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-32

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Area

Tax Parcel Boundary

0 15 30 60

Feet

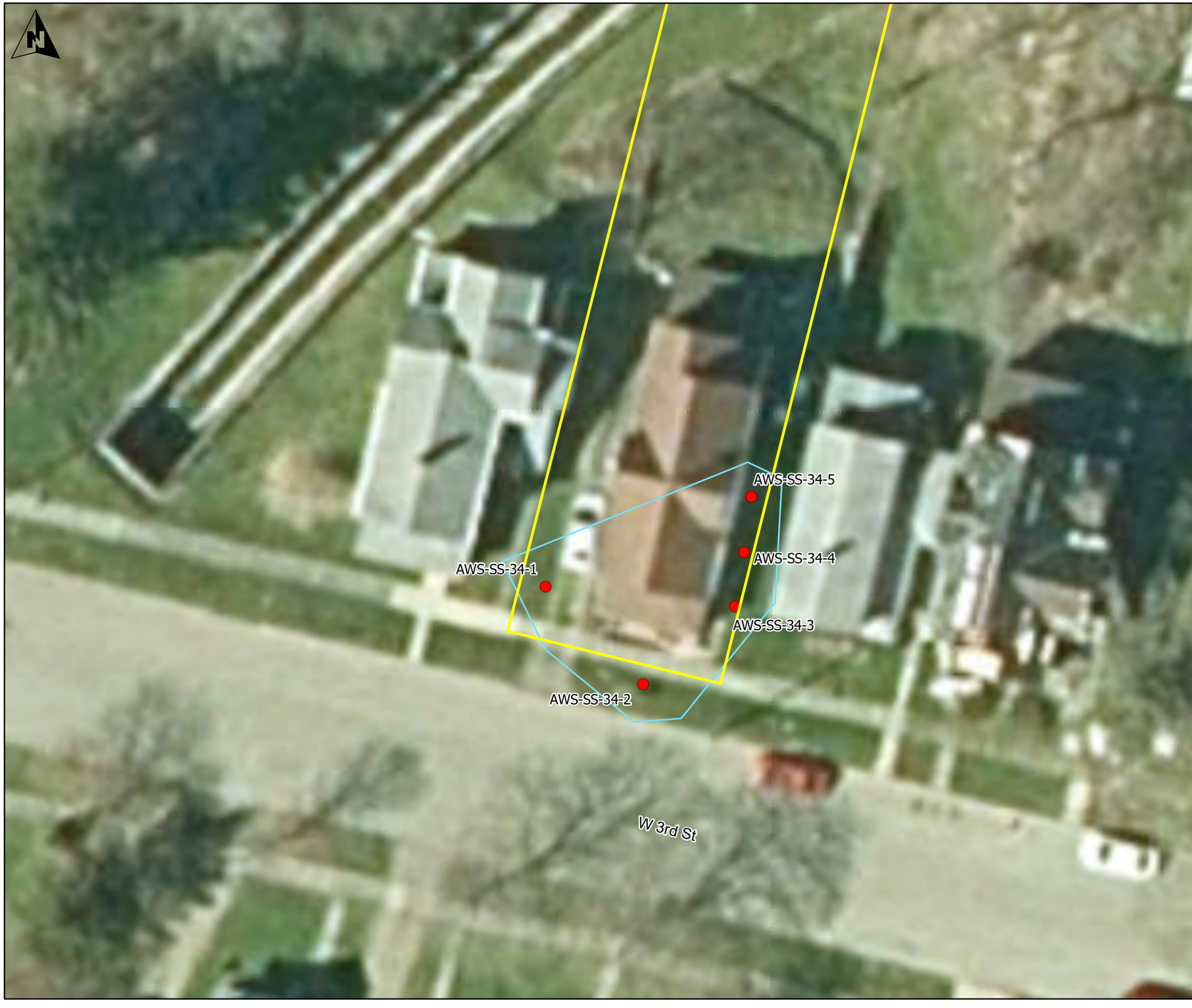
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-33

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Area

Tax Parcel Boundary

0 15 30 60

Feet

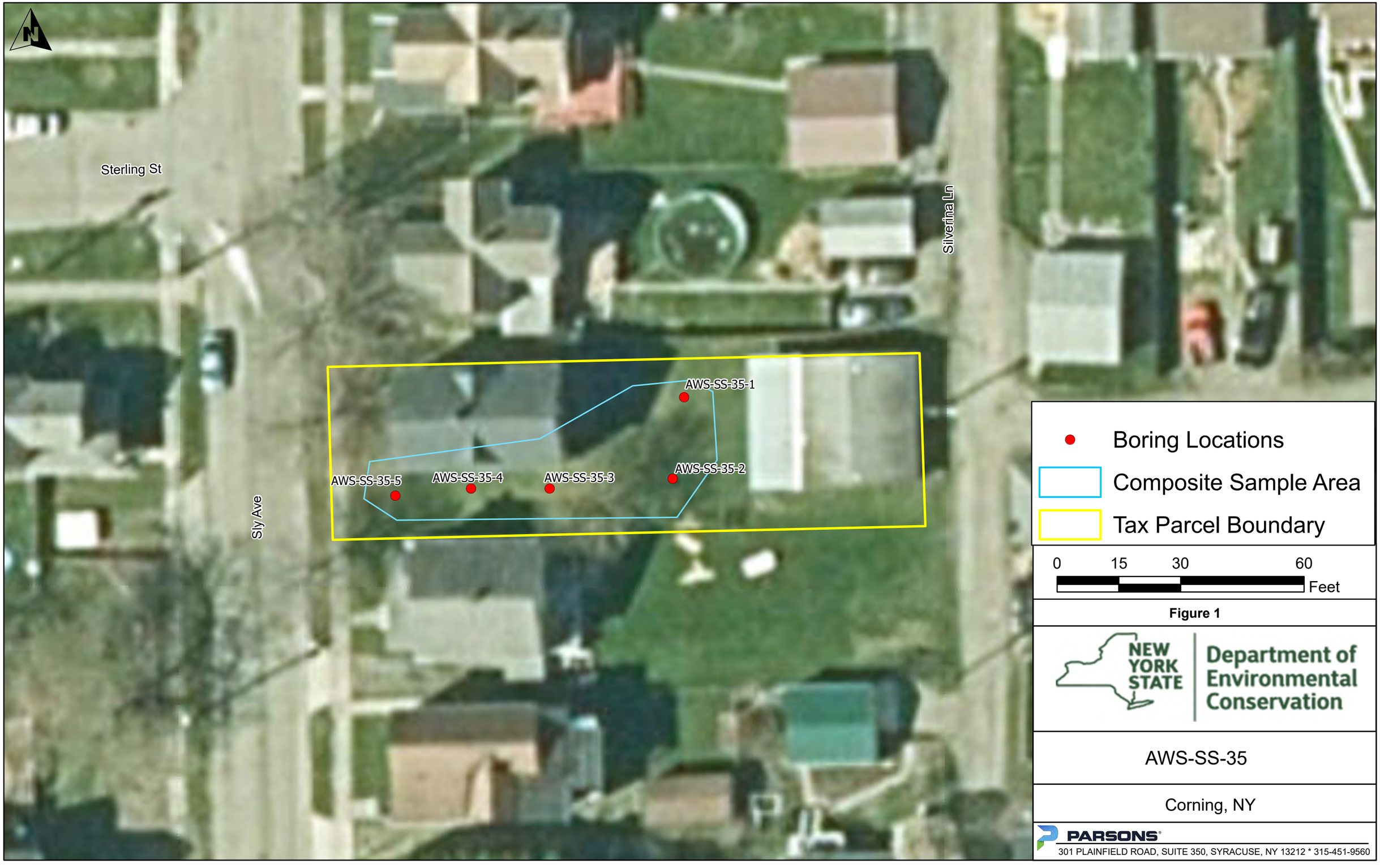
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-34

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Area

Tax Parcel Boundary

0 15 30 60

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-35

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



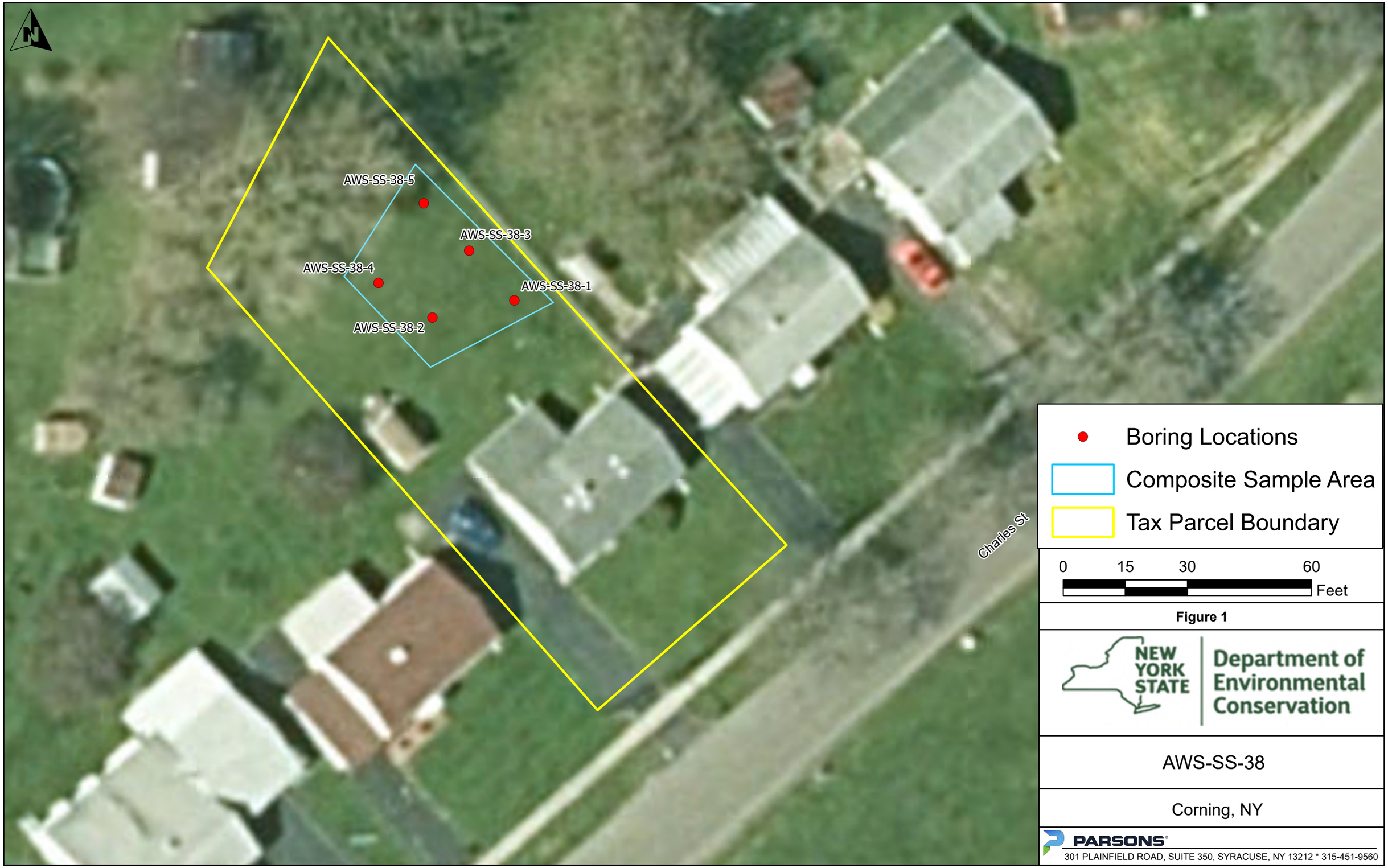
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-36 & AWS-SS-37

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Area

Tax Parcel Boundary

0 15 30 60

Feet

Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-38

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

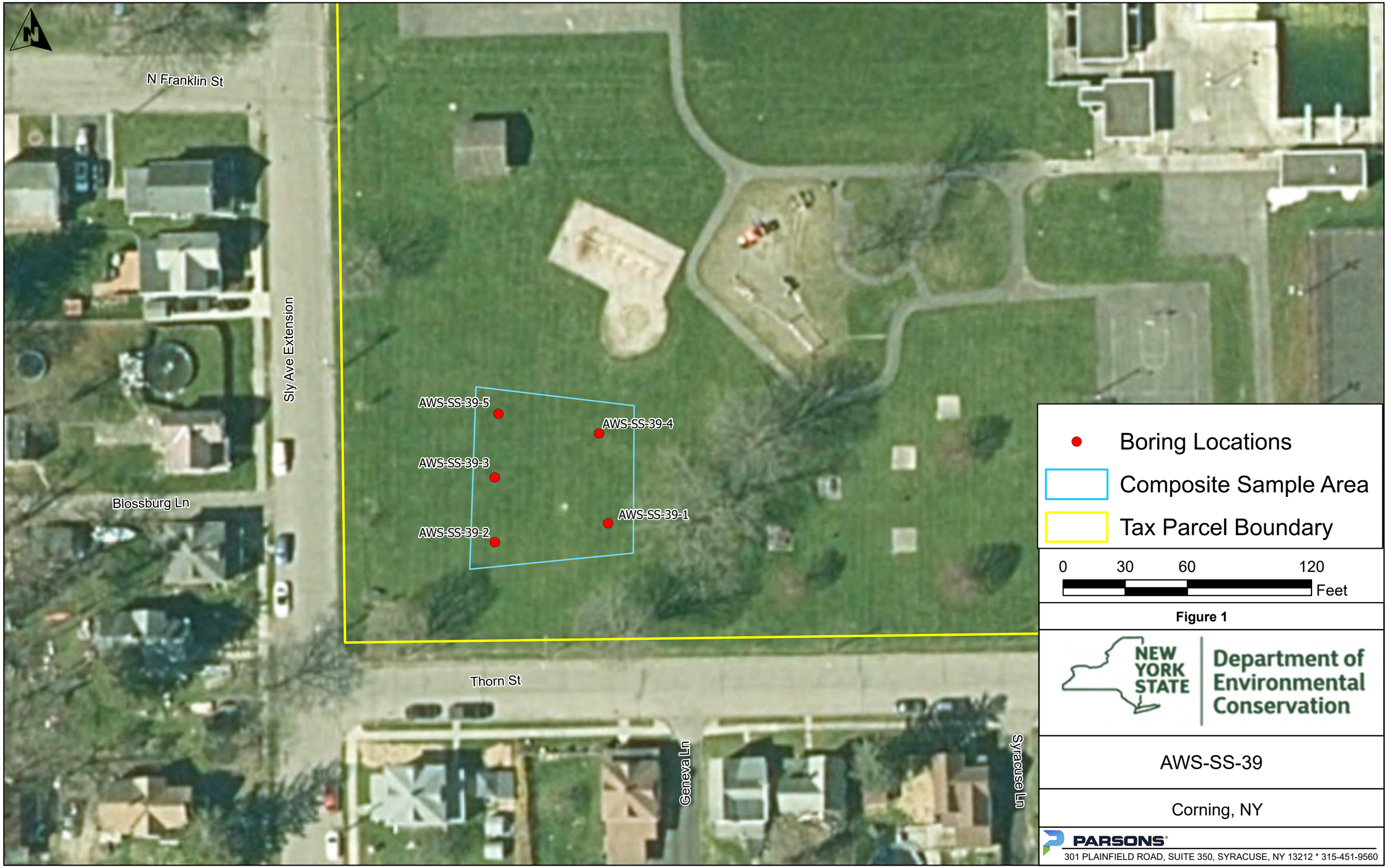


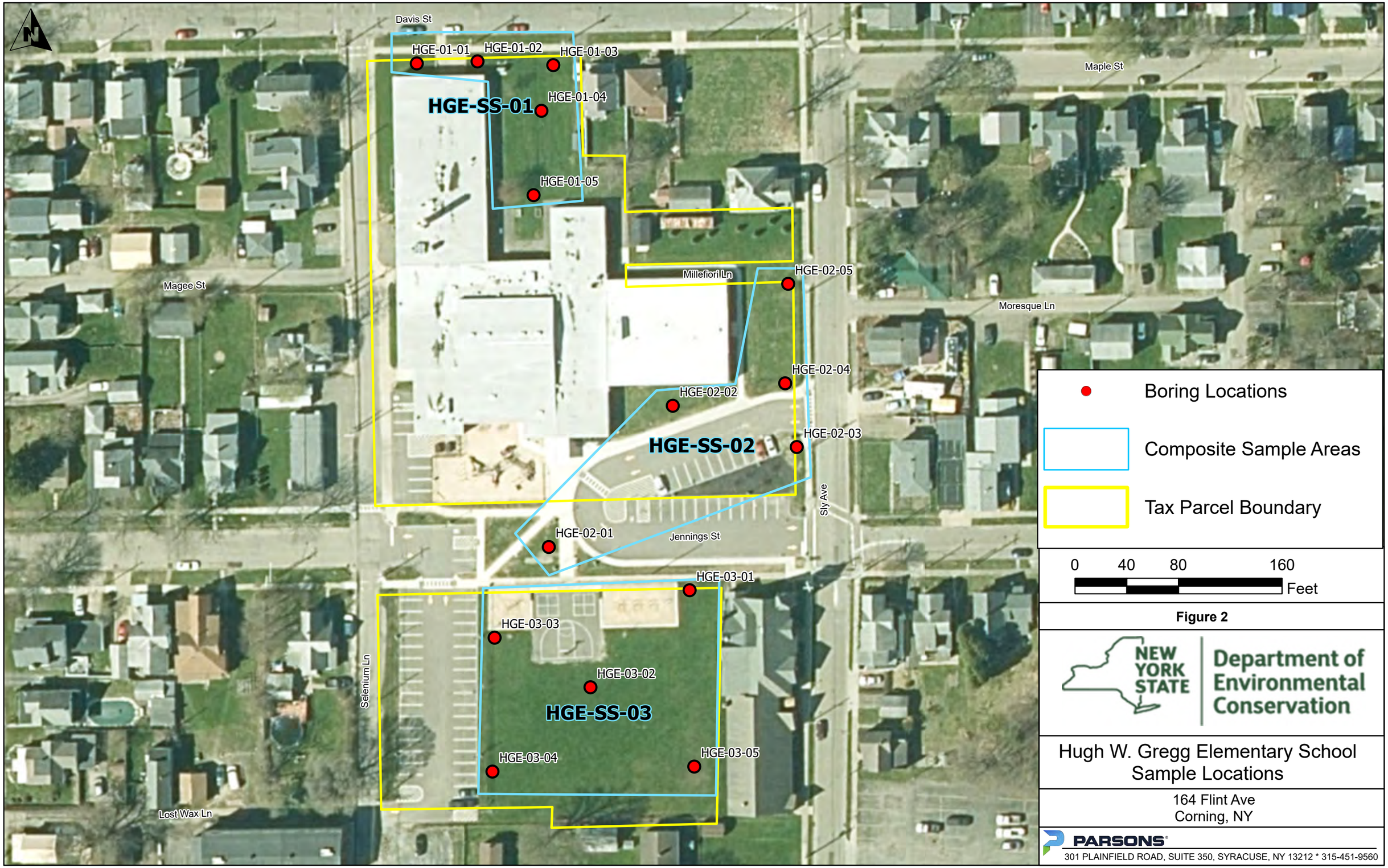
Figure 1

NEW YORK STATE | Department of Environmental Conservation

AWS-SS-39

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 40 80 160

Feet

Figure 2

NEW YORK STATE | Department of Environmental Conservation

Hugh W. Gregg Elementary School Sample Locations

164 Flint Ave
Corning, NY

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

Plotted By: CS

Plot Date: 2/27/2025

Document Path: Q:\GIS\NYSDEC\Corning\APRXs\Corning Schools\Corning Schools.aprx



Boring Locations

Composite Sample Areas

Tax Parcel Boundary

0 65 130 260

Feet

Figure 2

NEW YORK STATE | Department of Environmental Conservation

William E Severn Elementary Sample Locations

36 McMahon Ave
Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

Plotted By: CS

Plot Date: 2/27/2025

Document Path: Q:\GIS\NYSDEC\Corning\APRXs\Corning Schools\Corning Schools.aprx

APPENDIX C - SOIL BORING LOGS

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-01-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little fine Gravel (subangular); little clear glass, trace brick, and ash present (ABG), no odor [ML]					42.141046, -77.059777	0
	dry, soft, brown SILT, some fine Sand, little fine Gravel (subangular); clear glass, brick and slag present, abundant ash (ABG), no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-01-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little fine Gravel (subangular); clear glass, brick, and ash present, (ABG) no odor [ML]					42.141072, -77.059872	0
	dry, soft, brown SILT, some fine Sand, little fine Gravel (subangular); clear glass, abundant white ash (ABG) and slag present, no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	"BOREHOLE" NO: **AWS-SS-01-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, some fine Gravel (subround), little Clay; no odor [ML]					42.141037, -77.060219	0
	Dry loose brown SILT, some fine Sand, some fine Gravel (subround) little Clay; white ash, orange brick, trace clear glass cullet present (ABG), no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-01-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, some fine to medium Gravel (subangular); ash present (Potential ABG), no odor [ML]					42.140978, -77.060310	0
1	dry, soft, brown SILT, some fine Sand, some fine to medium Gravel (subangular), ash present (Potential ABG), no odor [ML]			100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-01-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little fine Gravel (subangular); clear glass, brick, and ash present, (ABG) no odor [ML]					42.140935, -77.060459	0
1	dry, soft brown SILT, some fine Sand, little fine Gravel (subangular); some ash and brick, trace clear glass present (ABG), no odor [ML]			100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-02-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Gravel (subround), little Clay, no odor [ML]					42.140640, -77.061629	0
	dry, soft, brown SILT, some fine Gravel (subround), little Clay; trace white ash present (Potential ABG), no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-02-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some Clay, little fine Sand; no odor [ML]					42.140681, -77061755	0
	dry, soft, light brown SILT and CLAY, little fine Gravel (angular); no odor [CL]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-02-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some Clay, little fine Sand; no odor [ML]					42.140875, -77.061766	0
	dry, soft, brown SILT and Clay, some medium to coarse Gravel (subround); no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-02-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little fine to medium Gravel (subround); no odor [ML]					42.140489, -77.061503	0
	dry, soft, brown/gray/black SILT and fine to medium Gravel (subround); abundant slag, little ash (Potential ABG), no odor [GM]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-02-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, trace fine Gravel (subangular), no odor [ML]					42.140656, -77.061530	0
	dry, soft, brown SILT, little fine Sand, trace fine Gravel (subangular); ash present (Potential ABG), no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-03-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Gravel (angular), little Clay; ceramics present, no odor [ML]					42.141065, -77.061626	0
	dry, soft, tan SILT and Clay, trace fine Gravel; no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-03-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little fine Gravel (round); no odor [ML]					42.140905, -77.061667	0
	dry, soft, tan and mottled gray SILT and Clay, trace fine Gravel; no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-03-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little fine Gravel (round); no odor [ML]					42.140879, -77.061762	0
	dry, soft, tan mottled gray SILT and Clay, trace fine Gravel; no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-03-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some Clay, little fine Sand, trace fine Gravel (angular); no odor [ML]					42.140782, -77.069625	0
	dry, soft, brown SILT, some Clay, little fine Sand, trace fine Gravel (angular); no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-03-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/05/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/05/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT and Clay; no odor [ML]					42.140782, -77.061455	0
	dry, soft, tan mottled gray SILT and Clay, trace fine Gravel, no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-04-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, trace fine Gravel (angular); no odor [ML]					42.159024, -77.078488	0
	dry, soft, light brown SILT and fine Sand, trace fine Gravel (round); no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-04-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, trace fine Gravel (angular); no odor [ML]					42.158931, -77.079208	0
	dry, soft, light brown fine SAND and Silt, trace fine Gravel (round); no odor [SM]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-04-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, trace fine Gravel (angular); no odor [ML]					42.159065, -77.078161	0
	dry, soft, light brown fine SAND and Silt, trace fine Gravel (round); no odor [SM]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-04-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, trace fine Gravel (angular); no odor [ML]					42.159157, -77.078164	0
	dry, soft, light brown fine SAND and Silt, trace fine Gravel (round); no odor [SM]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-04-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, trace fine Gravel (angular); no odor [ML]					42.159213, -77.078301	0
	dry, soft, light brown fine SAND and Silt, trace fine Gravel (round); no odor [SM]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-05-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little fine Gravel (subangular); no odor [ML]					42.159235, -77.079501	0
	dry, soft, brown SILT and Clay, little fine Sand, little fine Gravel (subangular); no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-05-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little fine Gravel (subangular), no odor [ML]					42.159193, -77.079501	0
	dry, soft, brown SILT and Clay, little fine Sand, little fine Gravel (subangular); no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-05-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little fine Gravel (subangular); no odor [ML]					42.159301, -77.079487	0
	dry, soft, brown SILT and Clay, little fine Sand, little fine Gravel (subangular); no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-05-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little fine Gravel (subangular); no odor [ML]					42.159361, -77.079487	0
	dry, soft, brown SILT and Clay, little fine Sand, little fine Gravel (subangular); no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-05-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little fine Gravel (subangular); no odor [ML]					42.159356, -77.079516	0
	dry, soft, brown SILT and Clay, little fine Sand, little fine Gravel (subangular); no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-06-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, SILT, some medium to fine Gravel (subround), little Clay, little fine Sand; no odor [ML]			100	0	42.158003, -77.080148	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-06-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft SILT, some medium to fine Gravel (subround), little Clay, little fine Sand; no odor [ML]			100	0	42.158753, -77.078642	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-06-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, SILT, little medium to fine Gravel (subround), little Clay, little fine Sand; no odor [ML]			100	0	42.158030, -77.080421	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-06-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft SILT, some medium to fine Gravel (subround), little Clay, little fine Sand; no odor [ML]					42.158045, -77.080666	0
	dry, soft, dark gray SILT and Clay, trace fine Gravel (angular); no odor [ML]						
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-06-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT and Clay, trace fine Gravel (subround); no odor [CL]					42.158065, -77.080742	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-07-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]					42.158238,-77.080143	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-07-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.158175, -77.082133	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-07-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.158144, -77.080328	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-07-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]					42.158412, -77.080491	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-07-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/06/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/06/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-08-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159946, -77.071773	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-08-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159846, -77.071927	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-08-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159813, -77.071986	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-08-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159765, -77.071956	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-08-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine Sand, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159805, -77.071755	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-09-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular), little fine Sand; no odor [ML]					42.160196, -77.072585	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-09-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular), little fine Sand; no odor [ML]					42.160280, -77.072508	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-09-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular), little fine Sand; no odor [ML]					42.160365, -77.072551	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-09-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular), little fine Sand; no odor [ML]					42.160311, -77.072641	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-09-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular), little fine Sand; no odor [ML]					42.072690, -77.072641	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-10-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159304, -77.071424	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-10-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159290, -77.071521	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-10-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159275, -77.071451	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-10-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159315, -77.071451	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-10-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/07/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/07/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159304, -77.071490	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-11-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium Gravel (subround), little Clay; roots present, no odor [ML]			100	0	42.159071, -77.071320	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-11-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium Gravel (subround), little Clay; roots present, no odor [ML]			100	0	42.159059, -77.071253	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-11-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium Gravel (subround), little Clay; roots present, no odor [ML]			100	0	42.159102, -77.071185	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-11-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium Gravel (subround), little Clay; roots present, no odor [ML]			100	0	42.159087, -77.071199	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-11-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium Gravel (subround), little Clay; roots present, no odor [ML]			100	0	42.159065, -77.071135	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-12-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subround), little fine Sand; orange brick, one small piece of clear glass present (Potential ABG), no odor [ML]					42.142255, -77.045352	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-12-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subround), little fine Sand; slag, several small pieces of clear glass present (ABG), no odor [ML]					42.142550, -77.045407	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-12-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subround), little fine Sand; slag present, no odor [ML]			100	0	42.142301, -77.045352	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-12-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subround), little fine Sand; no odor [ML]			100	0	42.142329, -77.045548	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-12-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/08/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/08/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subround), little fine Sand; no odor [ML]					GPS Not Recorded	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-13-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
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Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT, some fine Sand, some medium to fine Gavel; large intact red brick present below 0.5 feet deep (Potential ABG), no odor [ML]			100	0	42.142076, -77.045855	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-13-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
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Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT, some fine Sand, little medium to fine Gravel; black/white ash, slag, trace glass present below 0.5 feeet deep (ABG), no odor [ML]			100	0	42.192026, -77.045707	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-13-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT, some fine Sand, some medium to fine Gravel; orange brick present below 0.5 feet deep (Potential ABG), no odor [ML]			100	0	42.141952, -77.045620	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-13-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT, some fine Sand, little medium to fine Gravel; black/grey ash present below 0.5 feet deep (Potential ABG), no odor[ML]			100	0	42.141849, -77.045685	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-13-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT, some fine Sand, little medium to fine Gravel; white ash and red brick present below 0.5 feet deep (ABG), no odor [ML]			100	0	42.141847, -77.045598	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-14-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some fine to coarse subround gravel, little black ash, trace glass cullet and furnace brick present below 0.5 FT BGS (ABG), no odor [ML]					42.141542, -77.045885	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-14-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subround); slag present below 0.5 FT BGS, no odor [ML]					42.141472, -77.045939	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-14-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/white SILT, some coarse to fine Gravel (subround); abundant ash, trace clear glass present below 0.5 FT BGS (ABG), no odor [ML]			100	0	42.141497, -77,045927	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-14-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/white SILT, some coarse to fine Gravel (subround); abundant ash, trace small clear glass pieces below 0.5 FT BGS (ABG), no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-14-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/11/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/white SILT, some coarse to fine Gravel (subround); abundant ash, small clear glass pieces present below 0.5 FT BGS (ABG), no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-15-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little fine Gravel (subangular); no odor [ML]					42.141149, -77.045769	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-15-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little fine Gravel (subangular); no odor [ML]			100	0	42.141118, -77.045105	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-15-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little fine Gravel (subangular); no odor [ML]			100	0	42.141106, -77.045022	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-15-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little fine Gravel (subangular); no odor [ML]					42.141133, -77.045066	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-15-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little fine Gravel (subangular); no odor [ML]			100	0	42.141055, -77.045008	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-16-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.159008, -77.079159	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-16-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.159066, -77.079316	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-16-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.159073, -77.079422	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-16-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.158881, -77.079485	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-16-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.158957, -77.079424	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-17-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.159367, -77.079365	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-17-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.159516, -77.079320	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-17-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.159560, -77.079370	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-17-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.159445, -77.079130	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-17-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.159326, -77.079109	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-18-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.159060, -77.079511	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-18-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.158971, -77.079487	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-18-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.158881, -77.079561	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-18-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.158845, -77.079649	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-18-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/12/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.158778, -77.079762	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-19-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Sand, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159029, -77.080191	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-19-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Sand, little medium to fine Gravel (subround); no odor [ML]			100	0	42.158977, -77.080294	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-19-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Sand, little medium to fine Gravel (subround); no odor [ML]			100	0	42.158977, -77.080073	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-19-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Sand, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159170, -77.080293	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-19-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Sand, little medium to fine Gravel (subround); no odor [ML]			100	0	42.159155,-77.080481	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-20-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand; no odor [ML]					42.158459, -77.080271	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-20-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little medium to fine Gravel (subround); no odor [ML]			100	0	42.158419, -77.080155	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-20-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little coarse to fine Gravel (subround); no odor [ML]			100	0	42.158429, -77.080241	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-20-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to medium Gravel (subround), little fine Sand; no odor [ML]			100	0	42. 158448, -77.080302	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-20-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to medium Gravel (subround), little fine Sand; no odor [ML]			100	0	42.158426, -77.080507	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-21-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, loose, brown SILT, some coarse to fine Gravel (subangular), little Clay; no odor [ML]			100	0	42.13976, -77.056811	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-21-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular), little Clay; no odor [ML]			100	0	42.139761, -77.056903	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-21-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular), little Clay; no odor [ML]			100	0	42.139823, -77.050884	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-21-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular), little Clay; no odor [ML]					42.139759, -77.056823	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-21-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular), little Clay; no odor [ML]			100	0	42.139724, -77.056785	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-22-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/tan SILT, little Clay, little medium Gravel (subround); no odor, small brick piece, ceramics, trace slag present (ABG) [ML]			100	0	42.139759, -77.056833	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-22-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/tan SILT, little Clay, little medium Gravel (subround); no odor [ML]			100	0	42.139762, -77.055902	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-22-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/13/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/tan SILT, little Clay, little medium Gravel (subround); large intact orange brick present, (Potential ABG), no odor [ML]					42.139899, -77.055813	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-22-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/14/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/tan SILT, little Clay, little medium Gravel (subround); no odor [ML]			100	0	42.139826, -77.051779	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-22-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/14/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/tan SILT, little Clay, little medium Gravel (subround); no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-23-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/14/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; no odor [ML]					42.138448, -77.062359	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-23-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/14/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; slag present, no odor [ML]			100	0	42.138942, -77063071	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-23-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/14/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; no odor [ML]			100	0	42.138536, -77.063042	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-23-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/14/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, loose, brown GRAVEL and Silt, little fine Sand, little Clay; no odor [GM]			100	0	42.138559, -77.063051	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-23-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/14/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown GRAVEL and Silt, little fine Sand, little Clay; slag, several pieces of old rusted metal present, no odor [GM]			100	0	42.138874, -77.062397	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-24-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little coarse to fine Gravel (subround); slag, abundant white ash, clear glass present (ABG) [ML]			100	0	42.138665, -77.063509	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-24-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little coarse to fine Gravel (subround); white ash, trace slag, clear glass present (ABG) [ML]			100	0	42.138120, -77.063536	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-24-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little fine Sand, little coarse to fine Gravel (subround); slag, white ash, clear glass present (ABG) [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-24-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/white SILT, little fine Sand, little coarse to fine Gravel (subround); abundant ash, trace slag and clear glass present (ABG) [ML]					42.138692, -77063520	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-24-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/white SILT, little fine Sand, little coarse to fine Gravel (subround); abundant ash, trace slag and clear glass present (ABG) [ML]					42.138785, -77.063391	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-25-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular); no odor [ML]			100	0	42.139344, -77.062641	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-25-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular); no odor [ML]			100	0	42.139372, -77.062659	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-25-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular); slag present, no odor [ML]			100	0	42.139162, -77.062821	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-25-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular); small brown glass present (potential ABG), no odor [ML]			100	0	42.138608, -77.062906	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-25-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/15/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some coarse to fine Gravel (subangular); no odor [ML]			100	0	42.138915, -77.062284	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-26-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.124301, -77.034931	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-26-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some Clay, little medium to fine Gravel (subround); trace clear glass (Potential ABG) and slag present below 0.5 FT BGS, no odor [ML]			100	0	42.124327, -77034852	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-26-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some Clay, little medium to fine Gravel (subround); no odor [ML]			100	0	42.124292, -77.0034916	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-26-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some Clay, little medium to fine Gravel (subround); trace slag and orange brick present (ABG) below 0.5 FT BGS, no odor [ML]					42.124277, -77.034924	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-26-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown medium to fine GRAVEL (subround) and Silt, little Clay; trace slag and orange brick present (ABG) below 0.5 FT BGS, no odor [GM]			100	0	42.124259, -77.034971	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-27-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, light brown SILT, some coarse to fine Gravel (subangular), little Clay; no odor [ML]					42.124704, -77.034728	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-27-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, light brown SILT, some coarse to fine Gravel (subangular), little Clay; trace slag present, no odor [ML]					42.124698, -77.034715	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-27-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, light brown SILT, some coarse to fine Gravel (subangular), little Clay; no odor [ML]					42.124721, -77.034717	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-27-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, light brown SILT, some coarse to fine Gravel (subangular), little Clay; trace slag present, no odor [ML]					42.124674, -77.034567	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-27-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/18/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, light brown SILT, some coarse to fine Gravel (subangular), little Clay; no odor [ML]					42.14674, -77.034502	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-28-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (subrounded); trace glass white ash and slag present below 0.5 FT BGS (ABG), no odor [ML]					42.125465, -77.035143	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-28-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (subround); trace slag present below 0.5 FT BGS, no odor [ML]					42.125465, -77.035143	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-28-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (subround); trace slag present below 0.5 FT BGS, no odor [ML]					42.125524, -77.035079	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-28-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine subround Gravel; trace glass and slag present below 0.5 FT BGS, no odor [ML]					GPS Not Recorded	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-28-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (subround); trace slag present below 0.5 FT BGS, no odor [ML]					GPS Not Recorded	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-29-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (angular); no odor [ML]			100	0	42.125506, -77.035882	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-29-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little medium to fine Gravel (angular); no odor [ML]					GPS Not Recorded	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-29-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dr, soft, brown SILT and medium to fine Gravel (angular), little Clay; no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-29-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT and medium to fine Gravel (angular); little Clay, no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-29-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown medium to fine GRAVEL (angular) and Silt, little Clay; no odor [GM]					GPS Not Recorded	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-30-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
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Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Gravel (subround); no odor [ML]			100	0	42.160151, -77.060118	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-30-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Gravel (subround); no odor [ML]			100	0	42.160190, -77.060133	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-30-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Gravel (subround); no odor [ML]			100	0	42.160251, -77.060150	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-30-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
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Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Gravel (subround); no odor [ML]			100	0	42.160257, -77.060050	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-30-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
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Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, little fine Gravel (subround); no odor [ML]					GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-31-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
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Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.160245, -77.059352	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-31-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.160267, -77.059377	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-31-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
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Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.160262, -77.059343	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-31-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.160301, -77.059312	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-31-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/19/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/19/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.160335, -77.059381	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-32-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT, little Clay, trace medium to fine Gravel (subround); trace cullet, trace orange brick, trace white ash present below 0.5 FT BGS (ABG), no odor [ML]			100	0	42.152044, -77.074135	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-32-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT, little Clay, trace medium to fine Gravel (subround); trace small white glass, trace white ash present (ABG) below 0.5 FT BGS, no odor [ML]			100	0	42.152434, -77.074060	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-32-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; no odor [ML]			100	0	42.153018, -77.073978	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-32-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-32-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; trace white ash present, (Potential ABG) below 0.5 FT BGS, no odor [ML]					42.152944, -77.073744	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-33-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.154056, -77.071671	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-33-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.153846, -77.071410	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-33-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.153851, -77.071308	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-33-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.153880, -77.071138	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-33-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); trace red brick and ash present below 0.5 FT BGS (ABG), no odor [ML]			100	0	42.153881, -77.071334	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-34-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); trace slag and brick present below 0.5 FT BGS (Potential ABG), no odor [ML]					42.140348, -77.061001	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-34-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	42.140322, -77.060946	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-34-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); trace slag and brick present below 0.5 FT BGS (Potential ABG), no odor [ML]					42.140305, -77.060824	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-34-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/tan SILT, little Clay, trace fine Gravel (subround); trace slag and brick present below 0.5 FT BGS (Potential ABG), no odor [ML]					42.140385, -77.060838	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-34-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown/tan SILT, little Clay, trace fine Gravel (subrounded); trace slag and brick present below 0.5 FT BGS (Potential ABG), no odor [ML]					GPS Not Recorded	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-35-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT and Clay; abundant black ash, little slag (ABG), no odor [ML]			100	0	42.157173, -77.06144	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-35-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT and Clay; abundant black ash, little slag, (ABG) no odor [ML]			100	0	42.156887, -77.062504	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-35-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT and Clay; abundant black ash, little slag, trace small chunky clear glass (Potential ABG), no odor [ML]					42.156870, -77.062548	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-35-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT and Clay; slag present, no odor [CL]					42.150402, -77.062534	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-35-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/20/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT and Clay; slag present, no odor [CL]					42.158844, -77.062486	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-36-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT and medium to fine Gravel (subround), little Clay; no odor [GM]			100	0	42.144805, -77.071516	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-36-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown/tan/gray SILT and medium to fine Gravel (subround); no odor [CL]			100	0	42.144434, -77.071354	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-36-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	wet, soft, brown SILT, some medium to fine Gravel, little Clay; no odor [ML]			100	0	42.144955, -77.071341	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-36-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	wet, soft, brown SILT, some medium to fine Gravel (subround), little Clay; no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-36-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	wet, soft, brown SILT, some medium to fine subround Gravel, little Clay; no odor [ML]			100	0	42.144863, -77.071321	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-37-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist loose brown SILT and CLAY, some fine to medium subround Gravel, no odor [ML]			100	0	42.145241, -77.072304	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-37-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT and Clay, some medium to fine Gravel (subround); little white slag/ash present, no odor [ML]			100	0	42.145227, -77.072264	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-37-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown/tan/grey SILT and Clay, some medium to fine Gravel (subround); no odor [ML]			100	0	42.145234, -77.072728	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-37-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown SILT and Clay, some medium to fine Gravel (subround); no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-37-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	moist, soft, brown/tan/grey SILT and Clay, some medium to fine Gravel (subround); no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-38-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; no odor [ML]			100	0	42.158576, -77.079972	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-38-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; no odor [ML]			100	0	42.158516, -77.079972	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-38-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; no odor [ML]			100	0	42.158516, -77.079218	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-38-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subround), little Clay; no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-38-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, some medium to fine Gravel (subrounded), little Clay; no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-39-1**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subrounded); no odor [ML]			100	0	42.159732, -77062668	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-39-2**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subrounded); no odor [ML]					42.159808, -77.062763	0
1				100	0		1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-39-3**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround), no odor [ML]			100	0	42.159907, -77.062762	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-39-4**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft, brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

DRILLING RECORD

PROJECT: Corning Area Wide Study	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **AWS-SS-39-5**
LOCATION: Corning, NY	RIG TYPE.: Hand Auger	START DATE: 12/21/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 12/21/2023
		PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	dry, soft. brown SILT, little Clay, trace fine Gravel (subround); no odor [ML]			100	0	GPS Not Recorded	0
1							1
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Owen Norquest
OVERSIGHT: J. Bixler

NOTES:

The following logs utilize Burmeister soil classification system. For this system component percentages range from “trace” to “and”; grain sizes of coarse-grained components range from “fine” to “coarse”. The symbols (+) and (-) to indicate the description is one the upper or lower end of the description range, respectively. For example, trace (+) indicates that the component is closer to 10% than it is to 1%; and a fine (-) grained Gravel is closer to a No. 10 sieve than to 1inch.

Identifying terms for clay-soils are given on a significant plasticity basis. Since the clay and silt components cannot be separated for identification purposes, the identifying soil names for the combined silt-clay components are coupled directly together and are treated as one soil material finer than the No. 200 sieve with names defined on a plasticity basis (Burmeister 1951). Non-plastic is defined as SILT, slight plasticity is defined as Clayey SILT, low plasticity is defined as SILT and CLAY, medium plasticity is defined as CLAY and SILT, high plasticity is defined as Silty CLAY, and very high plasticity is defined as CLAY. Due to slight differences in definitions and plasticity limits, high plasticity clays as typically defined by USCS would include CLAY and SILT, Silty CLAY, and CLAY, and low plasticity clays as typically defined by the USCS would include SILT, Clayey SILT, and SILT and CLAY.

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-01-01**
Project: Corning Area Wide Study	Weather:	START DATE: 08/21/2024 15:00
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/21/2024 15:45
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown medium to fine SAND, some (-) to little (+) Silt, trace (-) medium to fine Gravel (sub-rounded), abundant roots, 2 small glass shards present in top 6 inches [SP]									0
1	dry, brown coarse to fine SAND, little (+) Silt, little (-) coarse to fine Gravel (subrounded) [SP]									1
2	moist, tan brown Clayey SILT, trace medium to fine Sand, trace fine gravel, piece of glass present (most likely fell down from higher in hole); rusty nail present [ML]		HC	0	--	--	100	0	BORING BACKFILLED WITH CLEAN CUTTINGS AND TOPPED WITH GRASS SOD	2
3										3
4	moist, dark reddish brown Clayey SILT, trace (+) medium to fine Sand, trace medium to fine Gravel (subrounded) [ML] BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-01-02**
Project: Corning Area Wide Study	Weather:	START DATE: 08/22/2024 07:37
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/22/2024 08:15
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown medium to fine SAND, some Silt, trace medium to fine Gravel (rounded); abundant roots; 0.7 PPM [SM]									0
	dry, brown medium to fine SAND, some Silt, trace coarse to fine Gravel, trace Cobble (-) (rounded); small building brick fragment [SM]									
1										1
2	dry, tan brown SILT, little medium to fine Sand, trace (-) medium to fine Gravel (rounded); 1.5 PPM [ML]		HC	1	--	--	100	1.5	BACKFILLED WITH CLEAN SOIL CUTTINGS	2
3										3
4	BORHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-01-03**
Project: Corning Area Wide Study	Weather:	START DATE: 08/22/2024 08:18
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/22/2024 08:55
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, some (-) to little (+) Silt, trace (+) medium to fine Gravel (sub-rounded); 0.9 PPM [SM]									0
	dry fill layer: ash, slag; any soil present is gray coarse to fine Sand; 1.4 PPM									
1										1
	dry, tan brown SILT, little (-) medium (-) to fine Sand, trace (-) fine Gravel; 0.6 PPM [ML]									
2			HC	1	--	--	100	1.4	BOREHOLE BACKFILLED WITH CLEAN SOIL CUTTINGS	2
3										3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-01-04**
Project: Corning Area Wide Study	Weather:	START DATE: 08/22/2024 09:15
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/22/2024 09:52
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, little (+) Silt, trace medium to fine Gravel (subrounded); abundant roots; 1.7PPM [SP]									0
1	dry, brown coarse to fine SAND, little Silt, little (-) coarse to fine Gravel (sub-rounded); 1.1 PPM [SP]									1
2	dry, tan brown SILT, little (+) medium to fine Sand, trace coarse to fine Gravel, trace Cobble (subrounded); 1.0 PPM [ML]		HC	1	--	--	100	1.7	BOREHOLE BACKFILLED WITH CLEAN SOIL CUTTINGS	2
3										3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-01-05**
Project: Corning Area Wide Study	Weather:	START DATE: 08/22/2024 10:20
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/22/2024 11:35
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, some (-) to little (+) Silt, trace (-) medium to fine Gravel (subrounded) [SM]									0
2	dry, brown, coarse to fine SAND, little Silt, little coarse to fine Gravel (rounded to subrounded), trace (-) Cobbles; layer of formed glass (cullet) and ceramic from 31 to 32 inches below ground surface [SP]		HC	1	--	--	100	0	BORING BACKFILLED WITH CLEAN SOIL CUTTINGS	2
4	BORING TD @ 4 FT BGS									4

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-02-01**
Project: Corning Area Wide Study	Weather:	START DATE: 08/19/2024 15:00
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/19/2024 17:00
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, some (-) Silt, little medium to fine Gravel (subrounded to rounded) [SM]									0
1	dry, brown coarse to fine SAND, some (-) Silt, little coarse to fine Gravel (rounded), little Cobbles (rounded) [SP]		HC	1	--	--	100	0		1
2									BOREHOLE REFUSAL AT 3.4 FT BGS. BACKFILLED WITH CLEAN CUTTINGS	2
3	dry, brown coarse to fine SAND and coarse to fine Gravel (rounded), little Silt, little Cobbles (rounded); piece of clay pipe @2.5 ft bgs [SP]									3
4	BORING TD @ 3.4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-02-02**
Project: Corning Area Wide Study	Weather:	START DATE: 08/20/2024 07:28
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/20/2024 09:45
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, some (-) Silt, little (+) coarse to fine Gravel (rounded), trace Cobble [SM]									0
1	dry, brown coarse to fine SAND, some coarse to fine Gravel (rounded), little Cobble (rounded), little Silt, grading to little (+) Gravel; orange brick fragments from 2.25 to 2.5 FT BGS [SP]									1
2			HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3										3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-02-03**
Project: Corning Area Wide Study	Weather:	START DATE: 08/20/2024 09:55
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/20/2024 11:10
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, dark brown coarse to fine SAND, some Silt, little medium (-) to fine Gavel (rounded) [SM]									0
1										1
	dry, brown coarse to fine SAND, some (-) Silt, little (+) coarse to fine Gravel, little (-) Cobble increasing @ 3.25 FT BGS to little (+) (rounded), Cobble size increases @ 2.5 FT BGS [SP]									
2			HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3										3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-02-04**
Project: Corning Area Wide Study	Weather:	START DATE: 08/20/2024 11:18
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/20/2024 13:25
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, some Silt, little medium to fine Gravel (subrounded); abundant roots [SM]									0
	dry, tannish brown coarse to fine SAND, little (+) coarse to fine Gravel (flat, subrounded), trace Cobble (subrounded); small building brick fragments present between 1.25 and 2 FT BGS [SP]									
1										1
			HC	1	--	--	100	0		
2									BOREHOLE REFUSAL @ 3.75 FT BGS; BACKFILLED WITH CLEAN CUTTINGS	2
	moist, brown coarse to fine SAND, some Silt, little (+) coarse fine Gravel, trace Cobble [SM]									
3										3
	BOREHOLE TD @ 3.75 FT BGS									
4										4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-02-05**
Project: Corning Area Wide Study	Weather:	START DATE: 08/20/2024 13:14
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/20/2024 14:30
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, dark brown coarse to fine SAND, little (+) Silt, little coarse to fine Gravel (rounded), trace (-) Cobbles (rounded); small metal and historic glass fragments present near 2 FT BGS [SP]									0
1	dry, tan brown coarse to fine SAND and Silt, little to little (+) coarse to fine Gravel (subrounded) trace Cobbles (rounded) [SM]									1
2			HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3	dry, dark tan-brown coarse to fine SAND, little (+) Silt, little coarse to fine Gravel (subround to round), trace coarse to fine Gravel (subround) [SP]									3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-03-01**
Project: Corning Area Wide Study	Weather:	START DATE: 08/20/2024 14:52
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/20/2024 15:55
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, dark brown medium to fine SAND, some Silt, trace medium to fine Gravel (subrounded); abundant roots [SM]									0
1										1
2	dry, tannish brown coarse to fine SAND, some (-) Silt, little (+) coarse to fine Gravel, trace Cobble (rounded); red brick present from unknown depth (found in cuttings) [SM]		HC	1	--	--	100	0	REFUSAL DUE TO COBBLES; BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3										3
4	BOREHOLE TD @ 3.75 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-03-02**
Project: Corning Area Wide Study	Weather:	START DATE: 08/21/2024 07:30
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/21/2024 10:08
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, some (-) to little (+) Silt, little (-) coarse to fine Gravel (subrounded); fill present: small glass shard [SM]									0
1	dry, brown coarse to fine SAND, some (-) Silt, little (+) coarse to fine Gravel (angular and subrounded), trace Cobble (angular and subrounded); large square rock @ 1.9 FT BGS; building brick fragments present from 1-1.25 FT BGS [SM]		HC	1	--	--	100	0		1
2	BOREHOLE TD @ 2.3 FT BGS								REFUSAL @ 2.3 FT BGS IN MULTIPLE ATTEMPTS; BORINGS BACKFILLED WITH CLEAN CUTTINGS	2
3										3
4										4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-03-03**
Project: Corning Area Wide Study	Weather:	START DATE: 08/21/2024 10:25
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/21/2024 11:30
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, little (+) Silt, little coarse to fine Gravel (subrounded); nail @ 0.5 FT BGS [SP]									0
	dry, brown coarse to fine SAND, little (+) to some (-) coarse to fine Gravel (subrounded to subangular), little SIlt, trace (+) Cobble (rounded); fill present: smalll brick fragments and black coal [SP]									
1										1
2			HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
	dry, tan brown coarse to fine SAND, little (+) to some (-) coarse to fine Gravel (subrounded to subangular), little Silt, trace (+) Cobble (rounded) [SP]									
3										3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-03-04**
Project: Corning Area Wide Study	Weather:	START DATE: 08/21/2024 12:00
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/21/2024 12:45
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, some Silt, trace medium to fine Gravel (rounded); abundnat roots; small amount of ash present [SM]									0
1	dry, brown coarse to fine SAND, some Silt, trace medium to fine Gravel (rounded); large pieces of stone foundation and large amount of ash present [SM]									1
2	dry, grayish brown coarse to fine SAND, little coarse to fine Gravel (angular), little Silt; mostly fill: abundant ash and stone debris [SP]		HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3	dry, brown Clayey SILT, little (+) medium to fine Sand, little (-) medium to fine Gravel (rounded) [ML]									3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **HGE-03-05**
Project: Corning Area Wide Study	Weather:	START DATE: 08/21/2024 13:10
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/21/2024 13:45
Site: Hugh Gregg Elementary	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, little (+) Silt, little coarse to fine Gravel (angular); abundant fill: brick, ash, slag [SP]									0
1	dry, gray coarse to fine SAND, some coarse to fine Gravel (angular); abundant fill: ash, brick, slag [SP]									1
2			HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3										3
4	dry, brown and gray Clayey SILT, some (-) medium to fine Sand; abundant fill: ash, slag, brick [ML] BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: B. Drake	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-01-01**
Project: Corning Area Wide Study	Weather:	START DATE: 08/26/2024 11:30
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/26/2024 12:20
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, little Silt, trace (+) coarse to fine Gravel and Cobbles (rounded) [SP]									0
1	dry, brown coarse to fine SAND, little Silt, little (+) coarse to fine Gravel trace (+), little Cobbles (rounded) [SP]									1
2			HC	1	--	--	100	1.1	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3	moist, dark brown coarse to fine SAND, some (-) Silt, little (+) coarse to fine Gravel, trace Cobbles [SP]									3
4	moist, dark brown and gray-brown coarse to fine SAND, some (+) Silt, little (-) medium to fine gravel; small piece of black fabric material @ 4 feet below ground surface (FT BGS)small orange builidng brick fragment @ 3.75 FT BGS [SP] BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-01-02**
Project: Corning Area Wide Study	Weather:	START DATE: 08/26/2024 12:58
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/26/2024 15:00
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, some (-) Silt, little coarse to fine Gravel (rounded), trace (-) Cobble; small orange building brick fragment [SM]									0
	dry, dark tannish brown coarse to fine SAND, little coarse to fine Gravel, little (-) Silt, trace Cobble; larger Cobble @ 3 FT BGS [SP]									
1										1
2			HC	1	--	--	100	0.2	BOREHOLE BACKFILLED BACKFILLED WTH CLEAN CUTTINGS	2
3	dry, dark tannish brown to brown coarse to fine SAND, little (+) Silt, little coarse to fine Gravel, trace (+) to little (-) Cobble [SP]									3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-01-03**
Project: Corning Area Wide Study	Weather:	START DATE: 08/26/2024 13:10
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/27/2024 09:05
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, little Silt, little (-) coarse to fine Gravel (subrounded) [SP]									0
1	dry, dark tannish brown coarse to fine SAND, little (+) Silt, trace (+) coarse to fine Gravel, trace (-) Cobble [SM]									1
2	dry, grayish brown coarse to fine SAND (mostly fine) and (-) Silt, trace (+) to little (-) coarse to fine Gravel (mostly medium to fine Gravel) (subrounded to subangular) [SM]		HC	1	--	--	100	0.6	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3	dry, tannish brown medium to fine SAND, some (+) Silt, little (-) to trace (+) coarse to fine Gravel (subangular), trace Cobble (subangular) [SM]									3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-01-04**
Project: Corning Area Wide Study	Weather:	START DATE: 08/27/2024 07:40
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/27/2024 09:20
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown medium to fine SAND, some (-) Silt, little (-) coarse to fine Gravel (subangular) [SM]									0
1										1
	dry, tannish brown medium to fine SAND, some (+) Silt, little coarse to fine Gravel (subangular to angular), trace (-) subrounded Cobbles (-) [SM]									
2			HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3										3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J.Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-01-05**
Project: Corning Area Wide Study	Weather:	START DATE: 08/27/2024 09:40
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/27/2024 10:50
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown medium to fine SAND, little Silt, trace coarse to fine Gravel (subangular), trace Cobble (subangular); abundant roots [SP]									0
	dry, brown coarse to fine SAND, little (+) Silt, little (+) coarse to fine Gravel, trace (+) to little (-) Cobble (subrounded to angular [SP]									
1										1
2	dry, light brown coarse to fine SAND, some Silt, little coarse to fine Gravel, trace Cobble (subrounded to subangular) [SM]		HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3										3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-02-01**
Project: Corning Area Wide Study	Weather:	START DATE: 08/27/2024 12:15
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/27/2024 13:55
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown medium to fine SAND, little (+) Silt, little (-) coarse to fine Gravel (angular), trace Cobble starting at 6 inches below ground surface (subangular); abundant roots [SP]									0
1	dry, tan medium to fine SAND, some Silt, little (+) coarse to fine Gravel (subangular to angular), trace Cobble [SM]									1
2			HC	1	--	--	100	0.1	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3	dry to moist, tan medium to fine SAND and Silt, little coarse to fine Gravel (subangular) [SM]									3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-02-02**
Project: Corning Area Wide Study	Weather:	START DATE: 08/27/2024 14:00
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/27/2024 15:25
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, little (+) Silt, little (-) medium to fine Gravel (subrounded) [SP]									0
1	dry, brown coarse to fine SAND, some (-) Silt, little (+) coarse to fine Gravel (mostly coarse to medium; subrounded), trace Cobble (rounded); one piece of black slag @ 1 FT BGS [SM]									1
2	dry, brown coarse to fine SAND, some (+) Silt, little (-) coarse to fine Gravel, trace Cobble (subrounded to subangular); Sand is mostly medium to fine grained [SM]		HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3										3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-02-03**
Project: Corning Area Wide Study	Weather:	START DATE: 08/27/2024 07:45
Region: Coring, NY	Job #: 453071	FINISH DATE: 08/27/2024 10:20
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, little (-) to trace (+) medium to fine Gravel (angular) [SP]									0
	dry, brown coarse to fine SAND, little coarse to fine Gravel (angular to subangular) trace Cobble (flat angular) [SP]									
1										1
			HC	1	--	--	100	0		
2	dry, tannish brown coarse to fine SAND, some (-) Silt, little (+) coarse to fine Gravel, little (-) Cobble (angular) [SP]								THREE ATTEMPTS ALL ENCOUNTERED REFUSAL BETWEEN 2.3 AND 3.5 FT BGS, ALL HOLE BACKFILLED WITH CLEAN CUTTINGS	2
3										3
	BOREHOLE TD @ 3.5 FT BGS									
4										4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-02-04**
Project: Corning Area Wide Study	Weather:	START DATE: 08/28/2024 13:42
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/28/2024 15:14
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, dark brown coarse to fine SAND, some (-) to little (+) Silt, trace medium to fine Gravel (subangular) [SM]									0
	dry, tannish brown coarse to fine SAND (mostly medium to fine), some (-) Silt, little coarse to fine Gravel (subrounded to subangular), trace Cobble (flat angular) [SM]									
1										1
2			HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3										3
4	BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **SE-02-05**
Project: Corning Area Wide Study	Weather:	START DATE: 08/28/2024 15:35
Region: Corning, NY	Job #: 453071	FINISH DATE: 08/28/2024 16:55
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS 1/2/3/4	RQD	RECOVERY %	PID (ppm)	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown coarse to fine SAND, little coarse to fine Gravel (angular to subangular), trace Cobble (angular) [SP]									0
1	dry, brown to grayish brown coarse to fine SAND, some (-) Silt, little coarse to fine Gravel (angular), trace Cobble (angular) [SM]									1
2			HC	1	--	--	100	0	BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3	moist, grayish brown to brownish gray Silty CLAY, little coarse to fine Gravel (subrounded to rounded) [CH]									3
4	wet, grayish brown to brownish gray Silty CLAY, trace coarse to fine Gravel (subrounded to rounded) [CH] BOREHOLE TD @ 4 FT BGS									4
5										5

PARSONS

CONTRACTOR: ATL		
DRILLER: S. Wolkiewicz	EQUIPMENT: Hand Auger	
OVERSIGHT: J. Moffitt	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	HOLE ID: **SE-03-01**
Project: Corning Area Wide Study	Weather:	START DATE: 10/12/2024 08:13
Region: Corning, NY	Job #: 453071	FINISH DATE: 10/12/2024 08:45
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	RUN NUMBER	WELL CONSTRUCTION	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0									0
	dry, gray, SILT [ML]								
1									1
2	dry, gray-brown Clayey SILT [ML]		HC	100	0			BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3									3
	BOREHOLE TD @ 4 FT BGS								
4									4
5									5

PARSONS

CONTRACTOR: LaBella		
DRILLER: A. Armbruster	EQUIPMENT: Hand Auger	
OVERSIGHT: M. Russell	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	HOLE ID: **SE-03-02**
Project: Corning Area Wide Study	Weather:	START DATE: 10/12/2024 08:50
Region: Corning, NY	Job #: 453071	FINISH DATE: 10/12/2024 09:30
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	RUN NUMBER	WELL CONSTRUCTION	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown, coarse GRAVEL, little medium (-) Sand [GP]								0
	dry, brown-gray fine (+) to medium (-) GRAVEL, little Silt, little medium (-) Sand [GM]								
1									1
2			HC	100	0			BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3									3
4	BOREHOLE TD @ 4 FT BGS								4
5									5

PARSONS

CONTRACTOR: LaBella		
DRILLER: A. Armbruster	EQUIPMENT: Hand Auger	
OVERSIGHT: M. Russell	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	HOLE ID: **SE-03-03**
Project: Corning Area Wide Study	Weather:	START DATE: 10/12/2024 09:45
Region: Corning, NY	Job #: 453071	FINISH DATE: 10/12/2024 11:50
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	RUN NUMBER	WELL CONSTRUCTION	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown-gray fine, GRAVEL (-), some Silt and Sand; small piece of slag and metal bracket encountered at 4 inches depth [GP]								0
	dry, brown- gray, fine GRAVEL (+), some Silt and Sand [GP]								
1									1
2			HC	100	0			BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3									3
4	BOREHOLE TD @ 4 FT BGS								4
5									5

PARSONS

CONTRACTOR: LaBella		
DRILLER: A. Armbruster	EQUIPMENT: Hand Auger	
OVERSIGHT: M. Russell	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	HOLE ID: **SE-03-04**
Project: Corning Area Wide Study	Weather:	START DATE: 10/12/2024 12:45
Region: Corning, NY	Job #: 453071	FINISH DATE: 10/12/2024 13:41
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	RUN NUMBER	WELL CONSTRUCTION	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, gray brown, medium SAND, and Silt [SM]								0
	dry, gray-brown, medium (-) SAND,and Silt, little Silty Clay [SM]								
1									1
2	dry, gray-brown, coarse to fine (+) GRAVEL, little Silt; slag near 4 foot below ground surface [GM]		HC	100	0			BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3									3
	Refusal at 3.7 ft. below ground surface.								
4									4
5									5

PARSONS

CONTRACTOR: LaBella		
DRILLER: A. Armbruster	EQUIPMENT: Hand Auger	
OVERSIGHT: M. Russell	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	HOLE ID: **SE-03-05**
Project: Corning Area Wide Study	Weather:	START DATE: 10/12/2024 13:50
Region: Corning, NY	Job #: 453071	FINISH DATE: 10/12/2024 15:35
Site: Severn School	DB ID:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	RUN NUMBER	WELL CONSTRUCTION	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	dry, brown fine SAND,and Silt, trace Clay [SM]								0
	dry, light brown, Clayey SILT [ML]								
1									1
2	dry, light brown Clayey SILT, little medium to fine (+) Sand [ML]		HC	100	0			BOREHOLE BACKFILLED WITH CLEAN CUTTINGS	2
3									3
	Refusal at 3.7 ft. below ground surface								
4									4
5									5

PARSONS

CONTRACTOR: LaBella		
DRILLER: A. Armbruster	EQUIPMENT: Hand Auger	
OVERSIGHT: M. Russell	METHOD: Hand Core (HC)	BOREHOLE DIA.: 3 in

APPENDIX D – PHOTO LOGS

Appendix B

The photos below document the soils and extent of ash, brick, and/or glass (ABG) at the Hugh Gregg Elementary School investigated during the Area Wide Study. Archive glass samples that were collected during the Area Wide Study are shown as well. The work was conducted in 2024.

HGE-01-01 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-01 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. Small historic glass (non-ABG) shards were encountered in this interval.

HGE-01-01 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-01 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

HGE-01-01 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-01 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. Small historic glass shards (non-ABG) and one rusty nail were encountered in this interval.

HGE-01-02 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-02 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

HGE-01-02 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-02 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. Small building brick fragments (non-ABG) were recovered from this interval.

HGE-01-02 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-02 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

HGE-01-03 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-03 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

HGE-01-03 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-03 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. A layer of ash and slag was encountered in this interval from 4 to 19 inches deep.

HGE-01-03 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-03 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was observed in this interval.

HGE-01-04 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-04 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was observed in this interval.

HGE-01-04 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-04 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was observed in this interval.

HGE-01-04 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-04 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was observed in this interval.

HGE-01-05 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-05 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was observed in this interval.

HGE-01-05 (Hugh Gregg Elementary School)

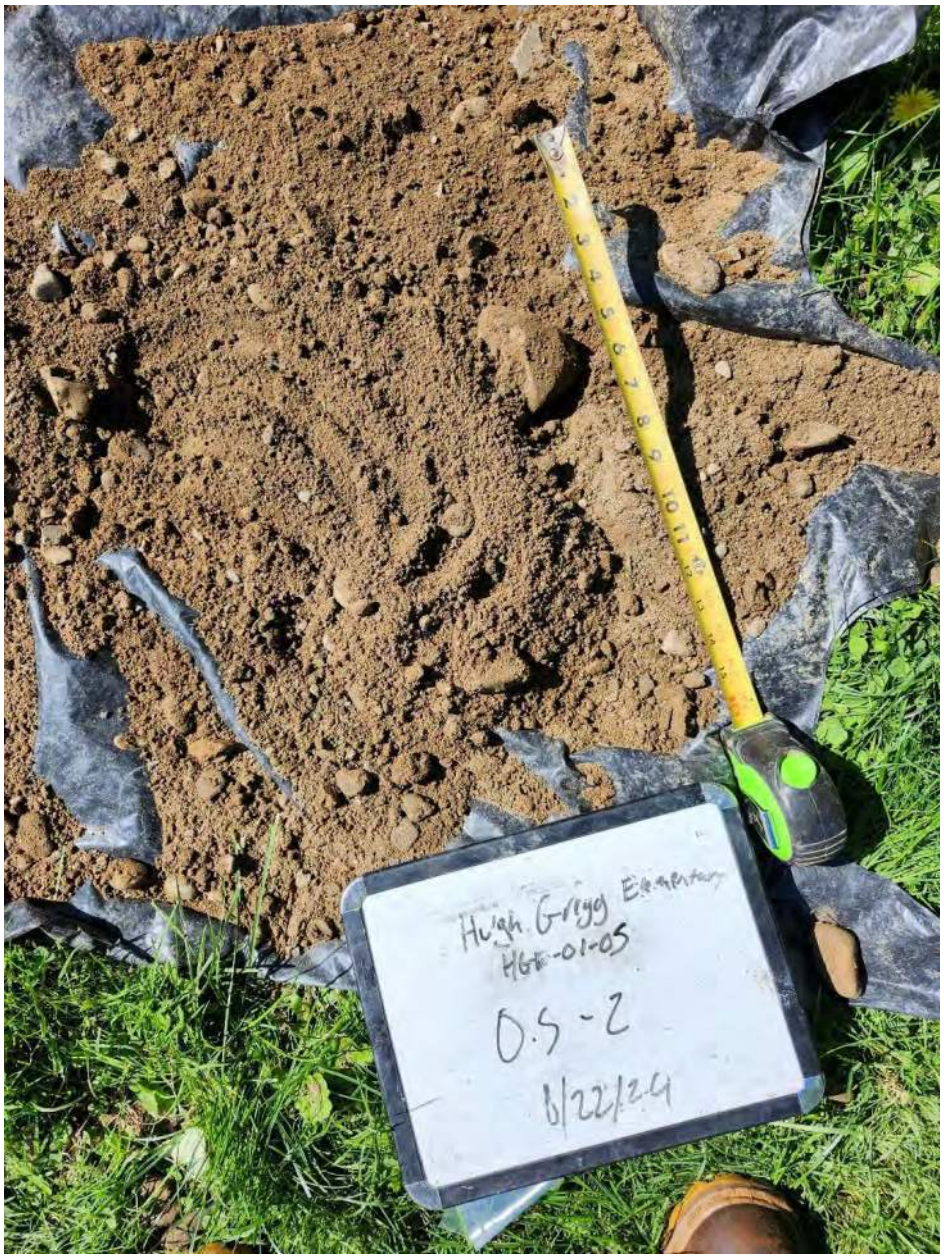


Image of soils from boring location HGE-01-05 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was observed in this interval.

HGE-01-05 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-01-05 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. A layer of glass consistent with ABG characteristics was encountered from 31 to 32 inches deep in this interval containing formed glass and ceramic shards.

HGE-01-05 (Hugh Gregg Elementary School)

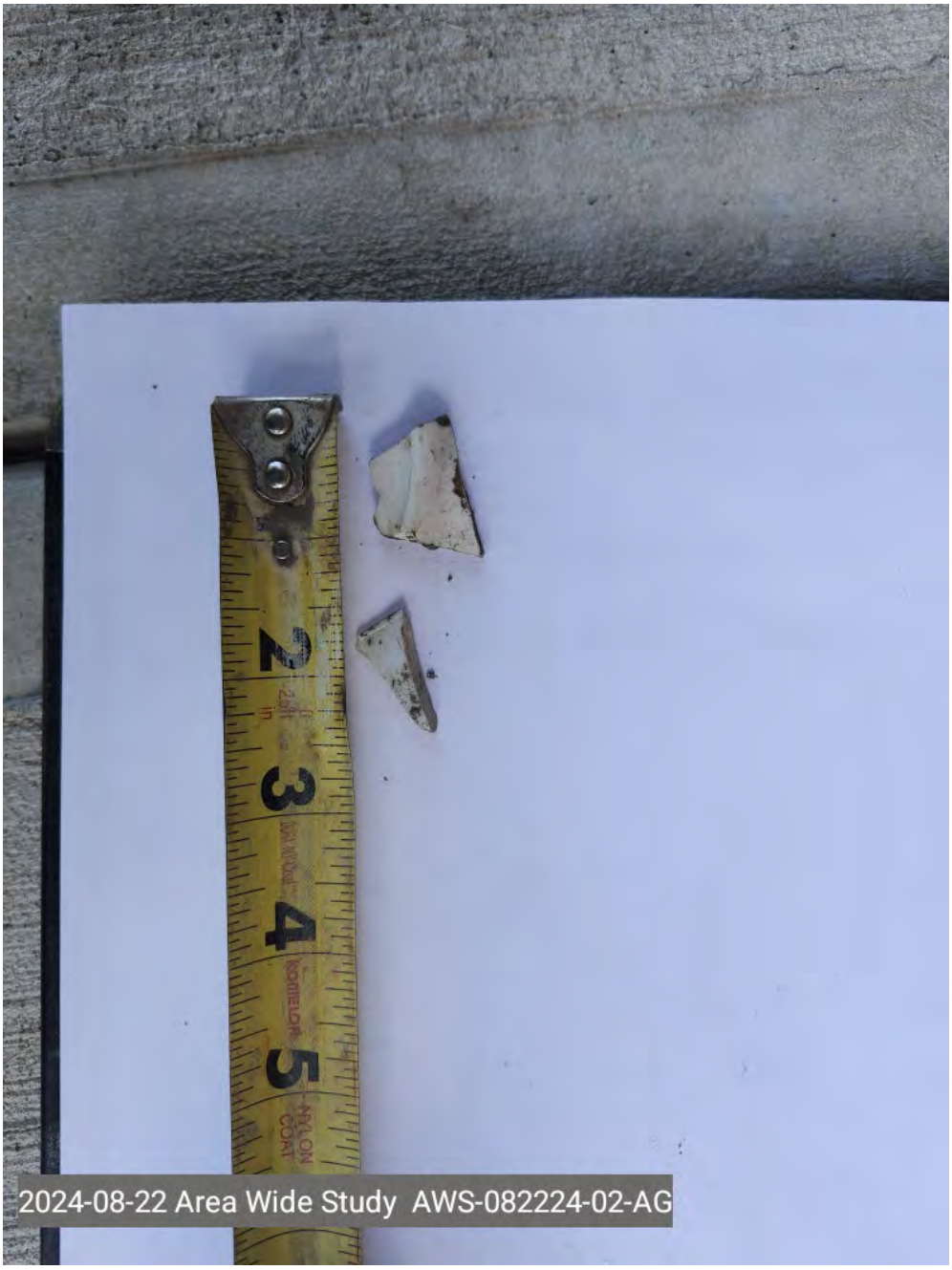


Image of ceramic shards collected as an archive sample from the 2 to 4-foot interval of HGE-01-05.

HGE-01-05 (Hugh Gregg Elementary School)



Image of glass cullet collected as an archive sample from the 2 to 4-foot interval of HGE-01-05.

HGE-02-01 (Hugh Gregg Elementary)

Photo not collected for 0-0.5 foot depth interval of HGE-02-01. No ash, brick, or glass (ABG) waste was encountered in this interval.

HGE-02-01 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-01 (Hugh Gregg Elementary). The pile of soil contains soil collected from the 0.5 to 2-foot interval. No ash, brick, or glass (ABG) was encountered in this interval.

HGE-02-01 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-01 (Hugh Gregg Elementary). The pile of soil contains soil collected from the 2 to 3.4-foot interval. This interval contained piece of clay pipe. No ash, brick, or glass (ABG) was encountered in this interval.

HGE-02-02 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-02 (Hugh Gregg Elementary). The pile in the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval.

HGE-02-02 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02 -02 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

HGE-02-02 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-02 (Hugh Gregg Elementary). The pile of soil in the center right portion of the image contains soil collected from the 2 to 4-foot interval. Small orange brick fragments (non-ABG) were found from 2.25 to 2.5 feet in this interval.

HGE-02-03 (Hugh Gregg Elementary)



Image of soils from boring location HE-SS-02-03 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

HGE-02-03 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-03 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

HGE-02-03 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-03 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

HGE-02-04 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-04 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

HGE-02-04 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-04 (Hugh Gregg Elementary). The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2-foot interval. Small brick fragments (non-ABG) were encountered below 1.25 feet in this interval.

HGE-02-04 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-04 (Hugh Gregg Elementary). The pile of soil in the center left portion of the image contains soil collected from the 2 to 2-foot interval. Small brick fragments (non-ABG) were encountered below 1.25 feet in this interval.

HGE-02-05 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-05 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. Small metal pieces and a historic glass fragment (non-ABG) were found at the bottom of this interval.

HGE-02-05 (Hugh Gregg Elementary)



Image of soils from boring location HGE-02-05 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 2-4-foot interval. No ABG was encountered in this interval.

HGE-03-01 (Hugh Gregg Elementary)



Image of soils from a boring location HGE-03-01 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

HGE-03-01 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-01 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

HGE-03-01 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-01 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 2 to 3.75-foot interval. Trace brick fragments (non-ABG) were identified in this interval.

HGE-03-02 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-02 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0-0.5-foot interval. Small historic glass shards (non-ABG) were identified in this interval.

HGE-03-02 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-02 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. A small historic glass shard, a large square rock, and building brick fragments (non-ABG) were encountered in this interval.

HGE-03-02 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-02 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 2 to 2.3-foot interval. No ABG was encountered in this interval

HGE-03-03 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-03 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. A nail was noted in this interval. No ABG was encountered in this interval.

HGE-03-03 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-03 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. Trace coal and small brick fragments (non-ABG) were encountered.

HGE-03-03 (Hugh Gregg Elementary School)



Image of soils from boring location HGE-03-03 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

HGE-03-04 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-04 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0.0 to 0.5-foot interval. Trace ash (non-ABG) is present in this interval.

HGE-03-04 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-04 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. Abundant ash, stone foundation pieces, and stone debris (non-ABG) were identified in this interval.

HGE-03-04 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-04 (Hugh Gregg Elementary). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. Trace ash and brick fragments (non-ABG) were identified at the top of this interval.

HGE-03-05 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-05 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. Ash, brick, and slag (non-ABG) were encountered in this interval.

HGE-03-05 (Hugh Gregg Elementary)



Image of soils from boring location HGE-03-05 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. Ash, brick, and slag (non-ABG) were encountered in this interval.

HGE-03-05 (Hugh Gregg Elementary) Continued



Image of soils from boring location HGE-03-05 (Hugh Gregg Elementary School). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. Ash, brick, and slag were (non-ABG) encountered in this interval.

The photos below document the soils and extent of ash brick and/or glass at the Severn Elementary School investigated during the Area Wide Study. The work was conducted in August and October 2024.

SE-01-01 (Severn Elementary)



Image of soils from boring location SE-01-01 (Severn Elementary). The pile of soil contains soil collected from the 0 to 0.5-foot interval. No ash, brick, or glass (ABG) was encountered in this interval.

SE-01-01 (Severn Elementary)



Image of soils from boring location SE-01-01 (Severn Elementary). The pile of soil contains soil collected from the 0.5 to 2-foot interval. No ash, brick, or glass (ABG) was encountered in this interval.

SE-01-01 (Severn Elementary)



Image of soils from boring location SE-01-01 (Severn Elementary). The pile in the image contains soil collected from the 2 to 4-foot interval. One small building brick fragment (non – ABG) was found in this interval.

SE-01-02 (Severn Elementary)



Image of soils from boring location SE-01-02 (Severn Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ash, brick, or glass (ABG) was encountered in this interval.

SE-01-02 (Severn Elementary)



Image of soils from boring location SE-01-02 (Severn Elementary). The pile of soil in the center right portion of the image contains soil collected from the 0.5 to 2-foot interval. Small orange building brick fragments (non-ABG) were found at this interval.

SE-01-02 (Severn Elementary)



Image of soils from boring location SE-01-02 (Severn Elementary). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

SE-01-03 (Severn Elementary)



Image of soils from boring location SE-01-03 (Severn Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

SE-01-03 (Severn Elementary)



Image of soils from a boring location SE-01-03 (Severn Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

SE-01-03 (Severn Elementary)



Image of soils from boring location SE-01-03 (Severn Elementary). The pile of soil in the image contains soil collected from the 2 to 3.8-foot interval. No ABG was encountered in this interval.

SE-01-04 (Severn Elementary)



Image of soils from boring location SE-01-04 (Severn Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

SE-01-04 (Severn Elementary)



Image of soils from boring location SE-01-04 (Severn Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

SE-01-04 (Severn Elementary)



Image of soils from boring location SE-01-04 (Severn Elementary). The pile of soil in the image contains soil collected from the 2-4-foot interval. No ABG was encountered in this interval.

SE-01-05 (Severn Elementary)



Image of soils from boring location SE-01-05 (Severn Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

SE-01-05 (Severn Elementary)



Image of soils from boring location SE-01-05 (Severn Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

SE-01-05 (Severn Elementary)



Image of soils from boring location SE-01-05 (Severn Elementary). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

SE-02-01 (Severn Elementary)



Image of soils from boring location SE-02-01 (Severn Elementary). The pile of soil in the image contains soil collected from the 0-0.5-foot interval. No ABG was encountered in this interval.

SE-02-01 (Severn Elementary)



Image of soils from boring location SE-02-01 (Severn Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. One piece of slag was identified in this interval.

SE-02-01 (Severn Elementary)



Image of soils from boring location SE-02-01 (Severn Elementary). The pile of soil in the top left portion of the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

SE-02-02 (Severn Elementary)



Image of soils from boring location SE-02-02 (Severn Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

SE-02-02 (Severn Elementary)



Image of soils from boring location SE-02-02 (Severn Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. One piece of slag was identified in this interval.

SE-02-02 (Severn Elementary School)



Image of soils from boring location SE-02-02 (Severn Elementary). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

SE-02-03 (Severn Elementary School)



Image of soils from boring location SE-02-03 (Severn Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

SE-02-03 (Severn Elementary School)



Image of soils from boring location SE-02-03 (Severn Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

SE-02-03 (Severn Elementary)



Image of soils from boring location SE-02-03 (Severn Elementary). The pile of soil in the image contains soil collected from the 2 to 3.5-foot interval. No ABG was encountered in this interval.

SE-02-04 (Severn Elementary)

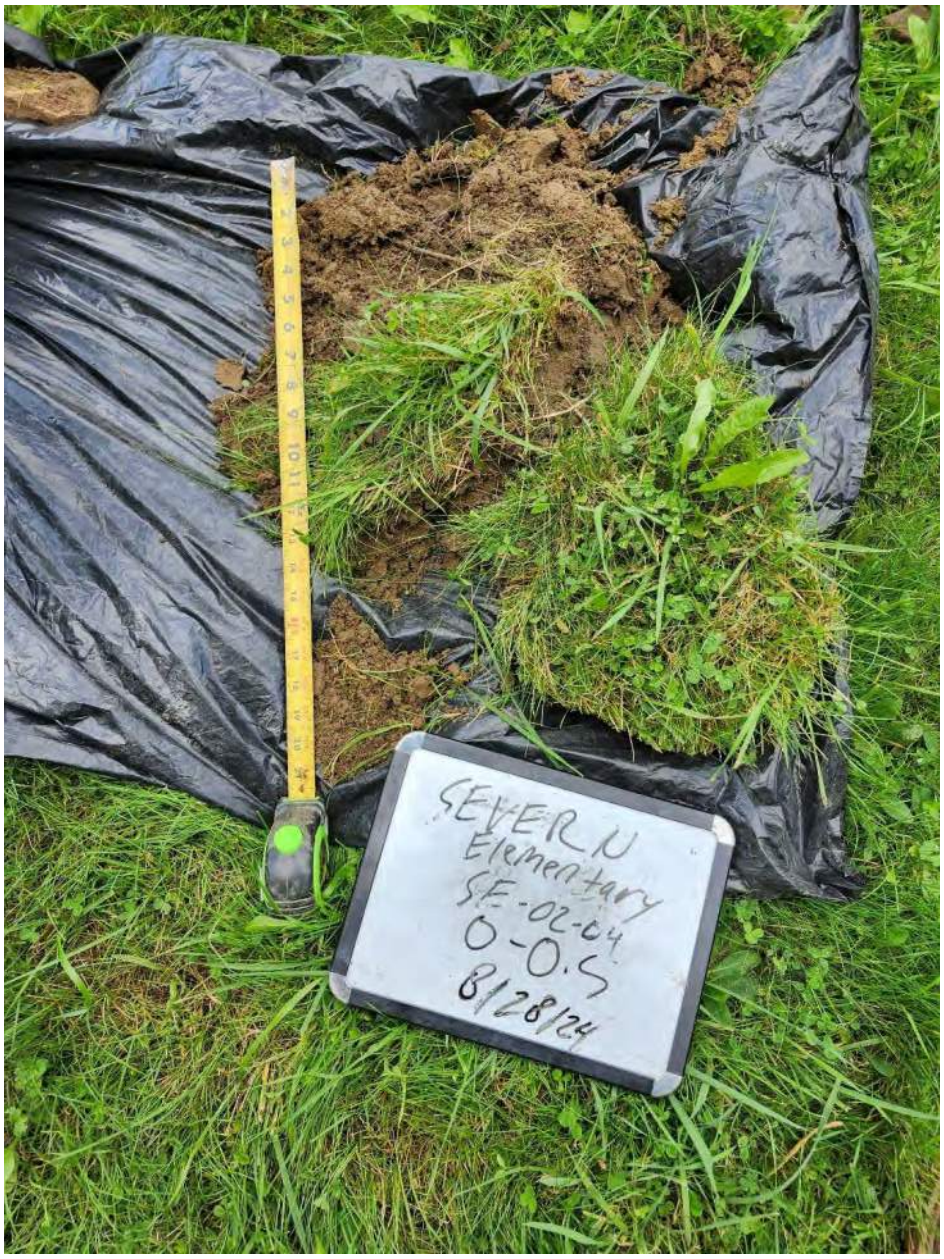


Image of soils from boring location SE-02-04 (Severn Elementary). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

SE-02-04 (Severn Elementary)



Image of soils from boring location SE-02-04 (Severn Elementary). The pile of soil in the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG identified in this interval.

SE-02-04 (Severn Elementary)



Image of soils from boring location SE-02-04 (Severn Elementary School). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

SE-02-05 (Severn Elementary)



Image of soils from boring location SE-02-05 (Severn Elementary School). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

SE-02-05 (Severn Elementary) Continued



Image of soils from boring location SE-02-05 (Severn Elementary School). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

SE-02-05 (Severn Elementary School)



Image of soils from boring location SE-02-05 (Severn Elementary School). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

SE-03-01 (Severn Elementary School)



Image of soils from boring location SE-03-01 (Severn Elementary School). The pile of soil in the image contains soil collected from the 0 to 0.5-foot interval. No ABG was encountered in this interval.

SE-03-01 (Severn Elementary School)



Image of soils from boring location SE-03-01 (Severn Elementary School). The pile of soil in the image contains soil collected from the 0.5 to 2-foot interval. No ABG was encountered in this interval.

SE-03-01 (Severn Elementary School)



Image of soils from boring location SE-03-01 (Severn Elementary School). The pile of soil in the image contains soil collected from the 2 to 4-foot interval. No ABG was encountered in this interval.

SE-03-02 (Severn Elementary School)

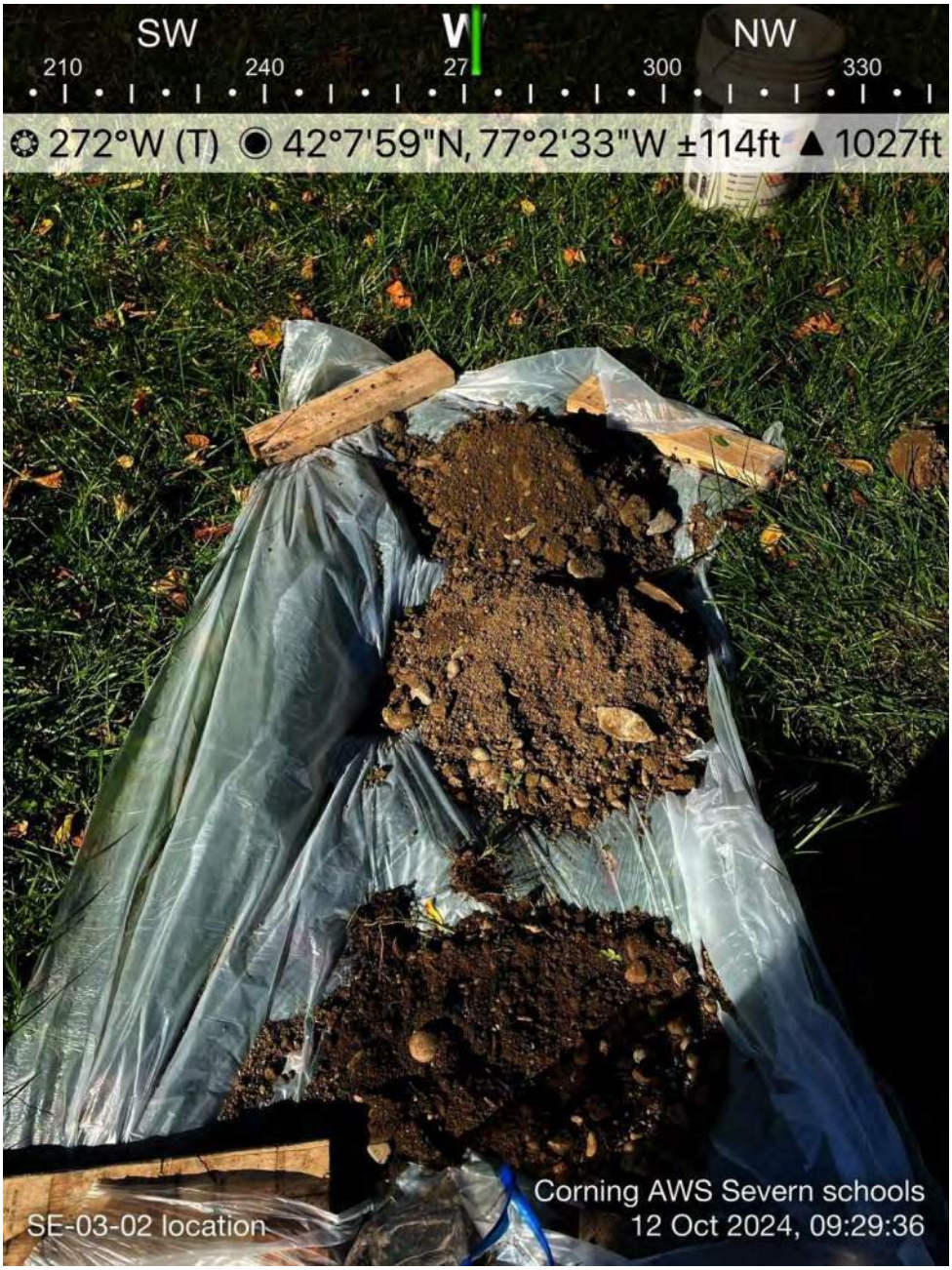


Image of soils from boring location SE-03-02 (Severn Elementary School). The pile of soil at the bottom of the image contains soil from 0-0.5-foot interval. The pile of soil in the middle of the image contains soil collected from the 0.5 to 2-foot interval. The Pile of soil at the top of the image contains soil from the 2 to 4-foot interval. No ABG was encountered in any interval.

SE-03-03 (Severn Elementary School)

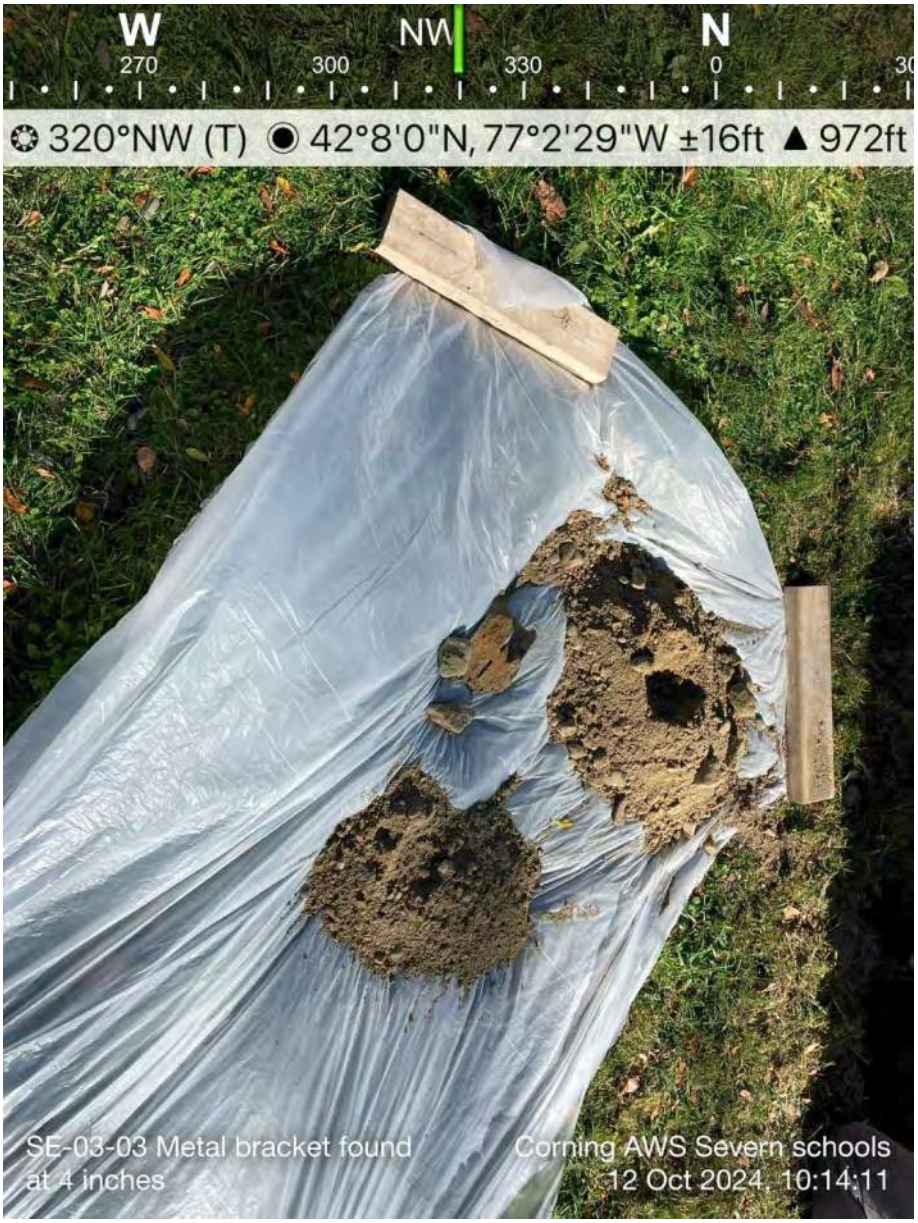


Image of soils from boring location SE-03-03 (Severn Elementary School). The pile of soil in the image contains soil collected from the 0 to 2-foot interval. A metal bracket and a piece of slag were recovered from this location at 4 inches deep. No additional images were collected from this location.

SE-03-04 (Severn Elementary School)



Image of soils from boring location SE-03-04 (Severn Elementary School). The piles in the image contain the intervals 0-0.5, 0.5-2, and 2-4 feet bgs respectively. A small piece of slag was encountered near 4 feet below ground surface.

SE-03-05 (Severn Elementary School)

No images were collected brom boring location SE-03-05. No ABG was observed at this boring location.

The photos below document the soils and extent of ash, brick, and glass (ABG) at each property investigated during the December 2023 sampling effort. Archive glass samples that were collected are shown as well.

AWS-SS-01-1



Image of soils from boring location AWS-SS-01-1. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained little ash and trace brick and glass (ABG). The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained abundant ash and trace brick and glass (ABG).

AWS-SS-01-2

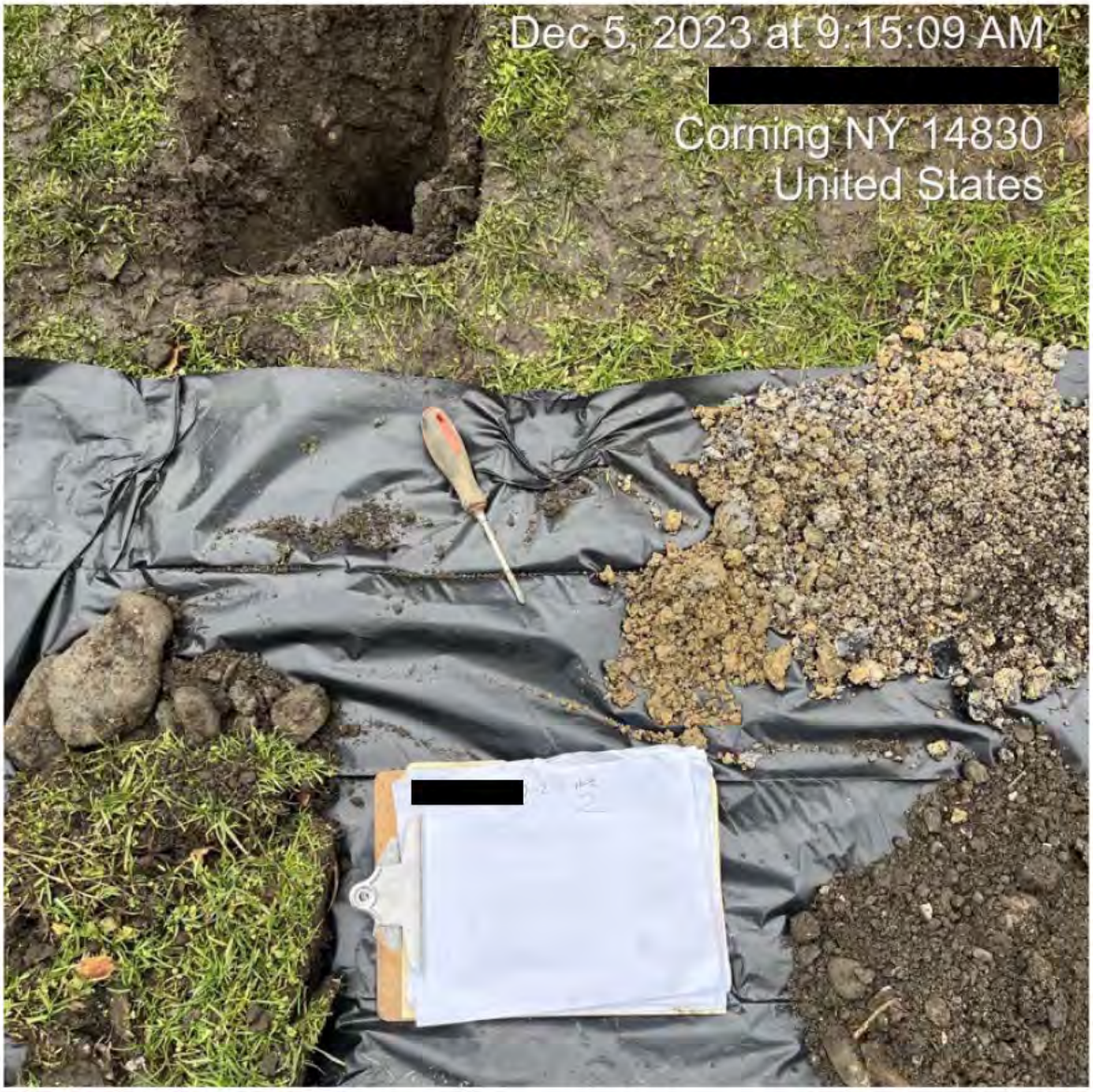


Image of soils from boring location AWS-SS-01-2. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained little ash and trace brick and glass cullet (ABG). The pile of soil in the upper right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained abundant ash and trace brick and glass (ABG).

AWS-SS-01-3



Image of soils from boring location AWS-SS-01-3. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained no ABG. The pile of soil in the middle right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained white ash, orange brick, and trace clear glass cullet (ABG).

AWS-SS-01-4



Image of soils from boring location AWS-SS-01-4. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained ash (potential ABG). The pile of soil in the middle portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained ash (ABG).

AWS-SS-01-5



Image of soils from boring location AWS-SS-01-5. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained clear glass, brick, and ash (ABG). The pile of soil in the middle right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained ash, brick, and trace clear glass (ABG).

AWS-SS-02-1



Image of soils from boring location AWS-SS-02-1. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ash, brick, or glass (ABG) was encountered in this interval. The pile of soil in the center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace white ash (potential ABG)

AWS-SS-02-2



Image of soils from boring location AWS-SS-02-2. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. The pile of soil in the center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ash, brick, or glass (ABG) was encountered in this interval.

AWS-SS-02-3



Image of soils from boring location AWS-SS-02-3. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ash, brick, or glass (ABG) was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ash, brick, or glass (ABG) was encountered in this interval.

AWS-SS-02-4



Image of soils from boring location AWS-SS-02-4. The pile of soil in the middle portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ash, brick, or glass (ABG) was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Trace ash (ABG) was encountered in this interval.

AWS-SS-02-5



Image of soils from boring location AWS-SS-02-5. The pile of soil in the middle portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ash, brick, or glass (ABG) was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Ash (potential ABG) was encountered in this interval.

AWS-SS-03-1

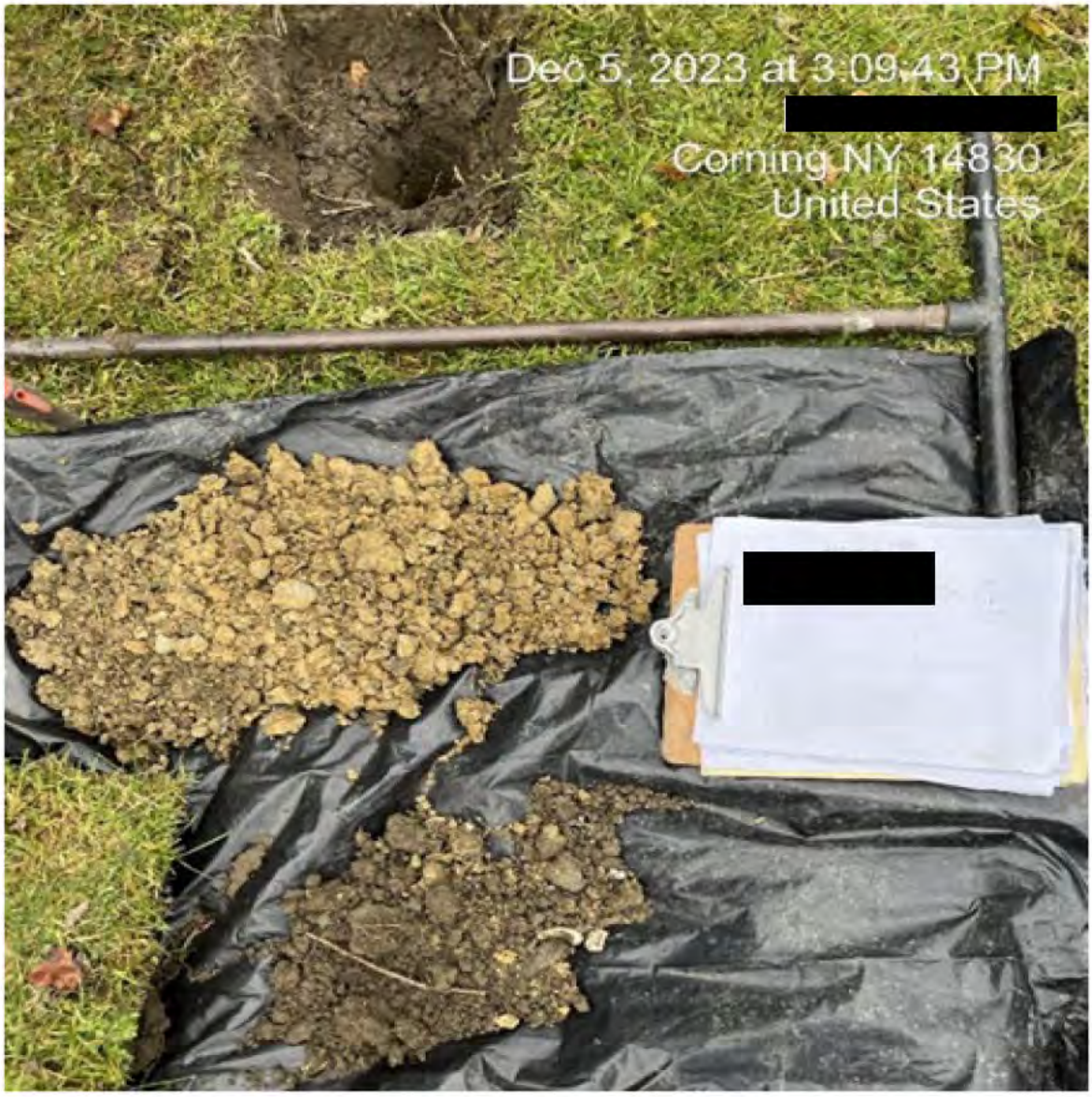


Image of soils from boring location AWS-SS-03-1. The pile of soil in the bottom middle portion of the image contains soil collected from the 0.0 to 0.5-foot interval. Ceramics were present in this interval, no ABG was encountered in this interval. The pile of soil in the middle-left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained no ABG.

AWS-SS-03-2



Image of soils from boring location AWS-SS-03-2. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the middle-left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained no ABG.

AWS-SS-03-3



Image of soils from boring location AWS-SS-03-3. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-03-4



Image of soils from boring location AWS-SS-03-4. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-03-5



Image of soils from boring location AWS-SS-03-5. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-04-1



Image of soils from boring location AWS-SS-04-1. The pile of soil in the top let portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-04-2



Image of soils from boring location AWS-SS-04-2. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-04-3



Image of soils from boring location AWS-SS-04-3. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the middle portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-04-4 – photo not available

No ABG was encountered in the 0.0 to 2.0-foot interval.

AWS-SS-04-5



Image of soils from boring location AWS-SS-04-5. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-05-1



Image of soils from boring location AWS-SS-05-1. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-05-2



Image of soils from boring location AWS-SS-05-2. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-05-3



Image of soils from boring location AWS-SS-05-3. The pile of soil in the left-most portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-05-4

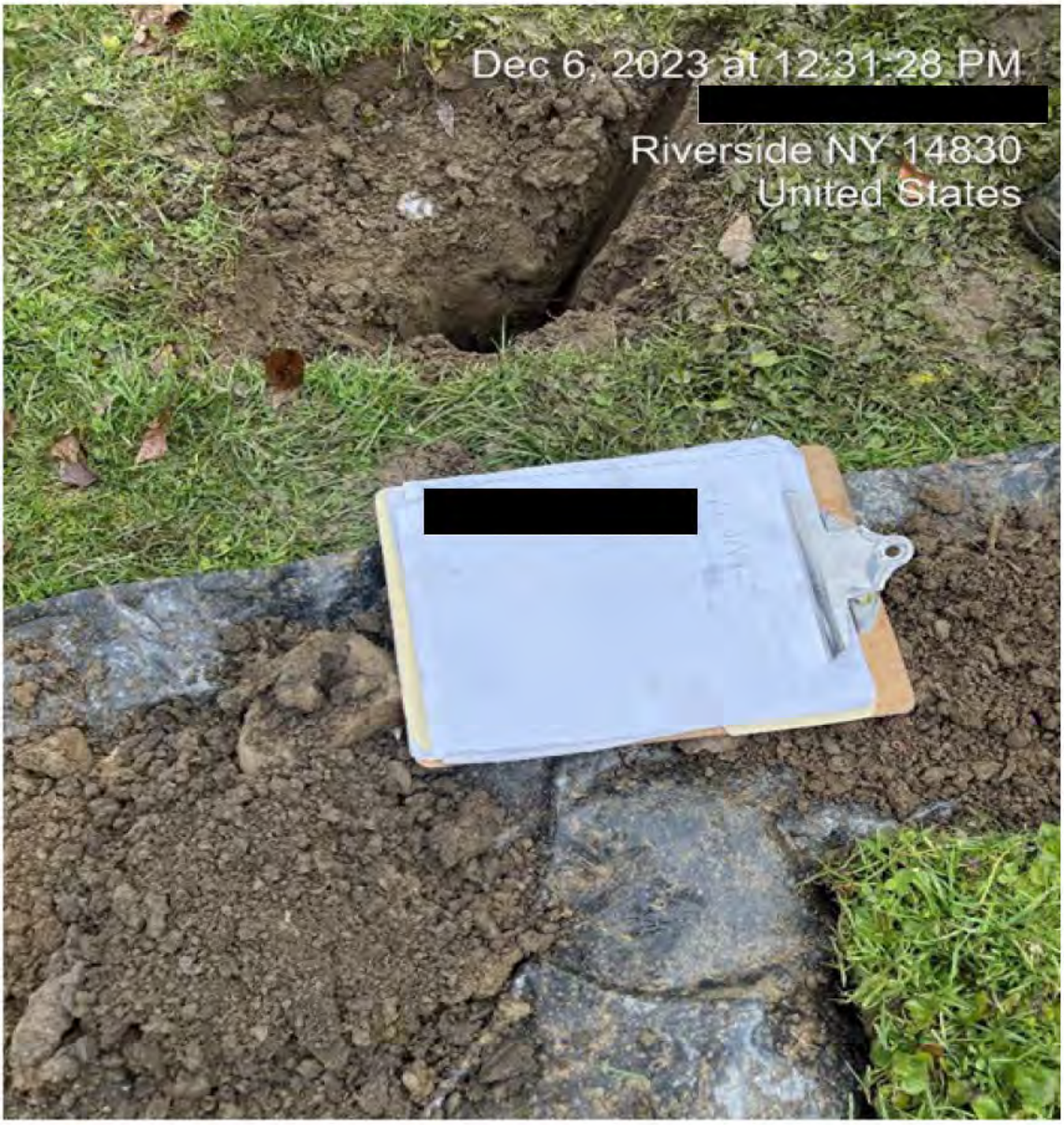


Image of soils from boring location AWS-SS-05-4. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-05-5 – Photo not available

No ABG was encountered in the 0.0 to 2.0-foot interval.

AWS-SS-06-1



Image of soils from boring location AWS-SS-06-1. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-06-2

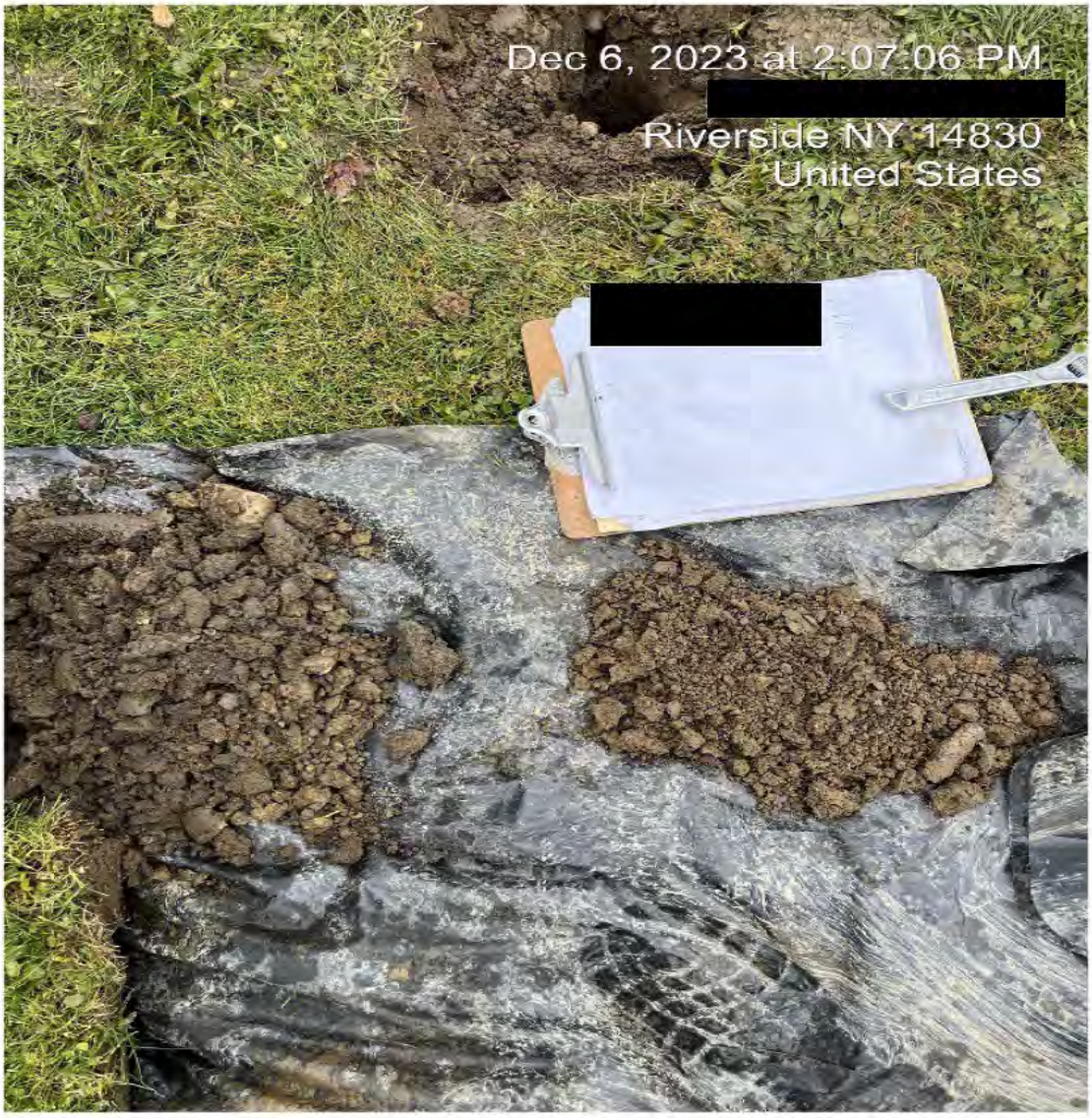


Image of soils from boring location AWS-SS-06-2. The pile of soil in the right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-06-3



Image of soils from boring location AWS-SS-06-3. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-06-4



Image of soils from boring location AWS-SS-06-4. The pile of soil in the center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-06-5



Image of soils from boring location AWS-SS-06-5. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-07 -1



Image of soils from boring location AWS-SS-07-1. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-07-2



Image of soils from boring location AWS-SS-07-2. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-07-3



Image of soils from boring location AWS-SS-07-3. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-07-4



Image of soils from boring location AWS-SS-07-4. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-07-5 (picture not available)

No ABG was encountered in the 0.0 to 0.5-foot interval or 0.5-2.0-foot interval.

AWS-SS-08-1



Image of soils from boring location AWS-SS-08-1. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-08-2

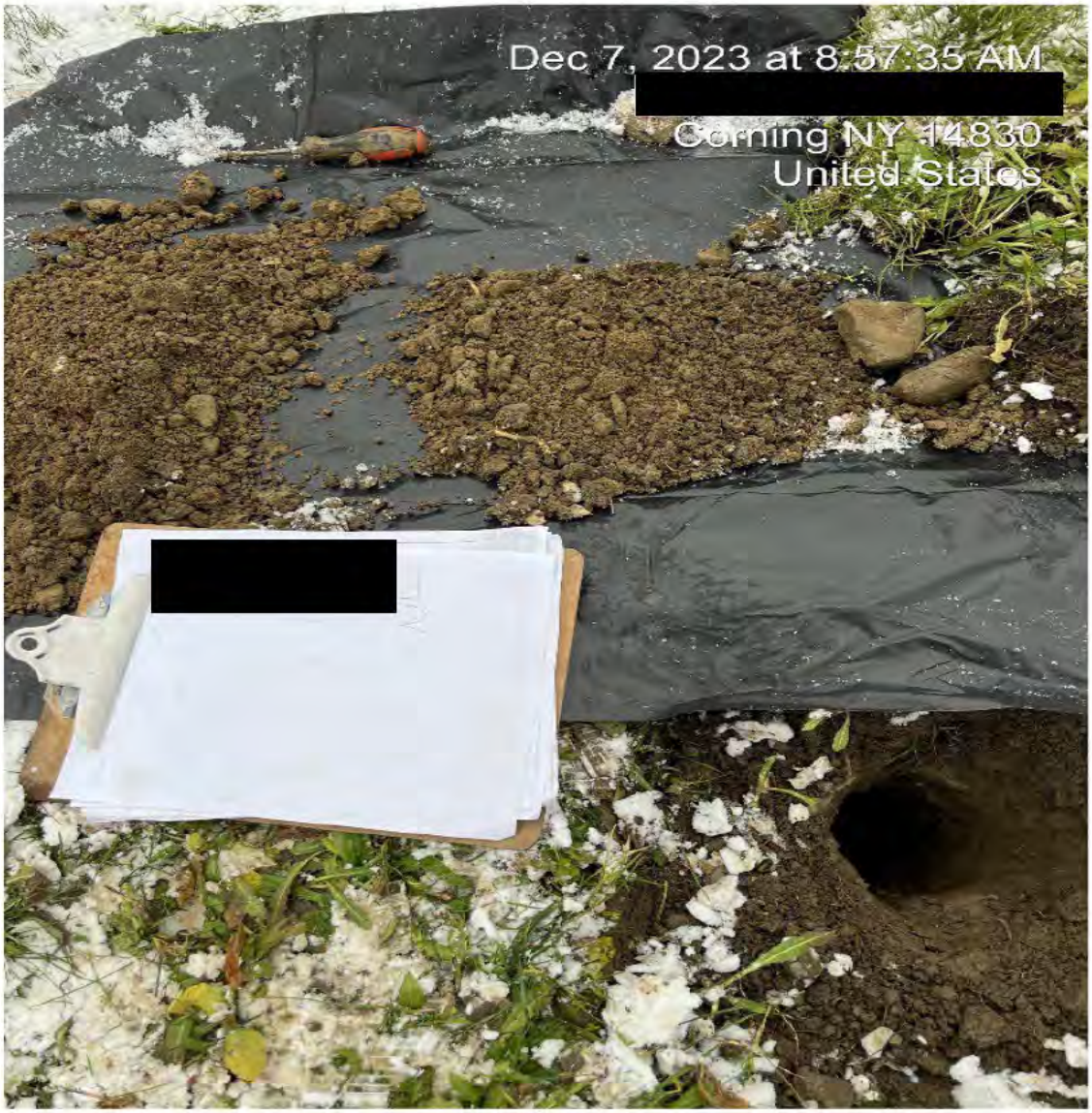


Image of soils from boring location AWS-SS-08-2. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-08-3



Image of soils from boring location AWS-SS-08-3. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-08-4



Image of soils from boring location AWS-SS-08-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center right of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-08-5

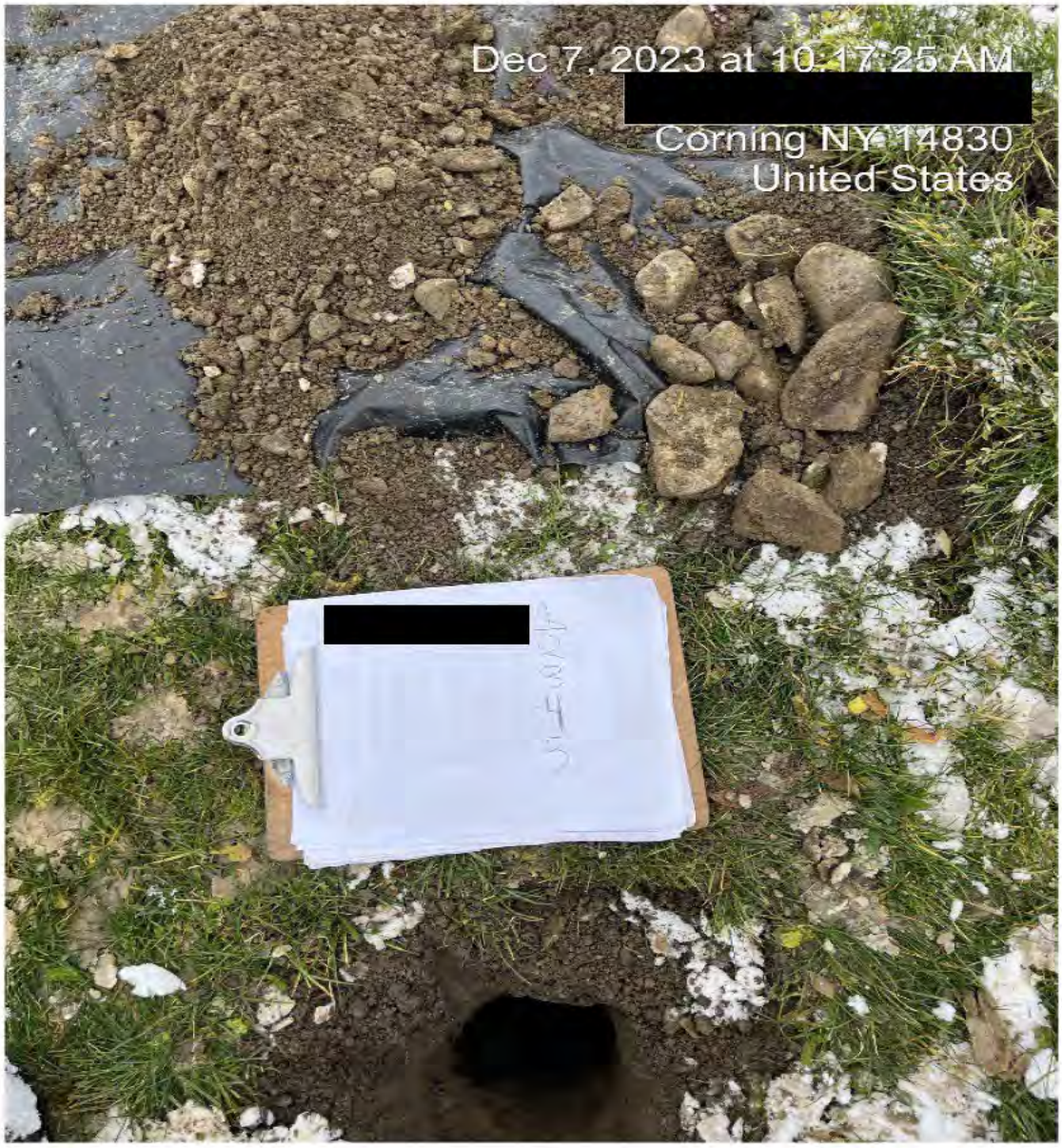


Image of soils from boring location AWS-SS-08-5. The pile of soil in the top center-right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top center-left of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-09-1



Image of soils from boring location AWS-SS-09-1. The pile of soil in the top center-right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-09-2



Image of soils from boring location AWS-SS-09-2. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-09-3



Image of soils from boring location AWS-SS-09-3. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-09-4



Image of soils from boring location AWS-SS-09-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-09-5



Image of soils from boring location AWS-SS-09-5. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-10-1



Image of soils from boring location AWS-SS-10-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-10-2



Image of soils from boring location AWS-SS-10-2. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-10-3



Image of soils from boring location AWS-SS-10-3. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-10-4



Image of soils from boring location AWS-SS-10-4. The pile of soil in the center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-10-5



Image of soils from boring location AWS-SS-10-5. The pile of soil in the right portion of the image contains soil collected from the 0.0 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-11-1



Image of soils from boring location AWS-SS-11-1. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-11-2

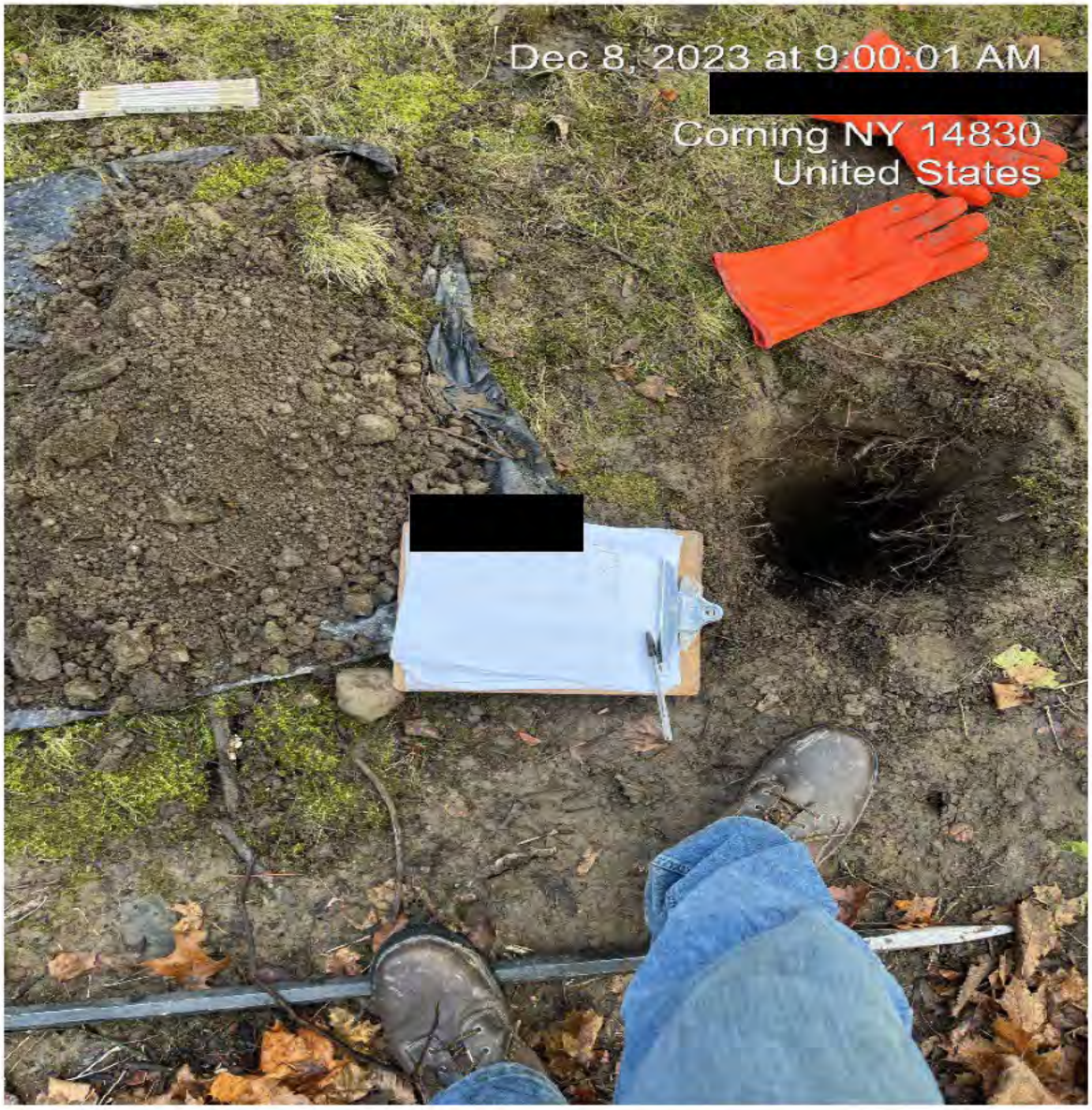


Image of soils from boring location AWS-SS-11-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-11-3



Image of soils from boring location AWS-SS-11-3. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-11-4



Image of soils from boring location AWS-SS-11-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-11-5



Image of soils from boring location AWS-SS-11-5. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-12-1



Image of soils from boring location AWS-SS-12-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace brick and glass (potential ABG).

AWS-SS-12-2



Image of soils from boring location AWS-SS-12-2. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 2.0-foot interval. This interval contained small pieces of glass and slag (ABG).

AWS-SS-12-3



Image of soils from boring location AWS-SS-12-3. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-12-4



Image of soils from boring location AWS-SS-12-4. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-12-5



Image of soils from boring location AWS-SS-12-5. The pile of soil in the center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-13-1



Image of soils from boring location AWS-SS-13-1. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained large intact red brick (Potential ABG).

AWS-SS-13-2



Image of soils from boring location AWS-SS-13-2. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace ash and glass. Two archive glass samples were collected from this interval.

AWS-SS-13-3



Image of soils from boring location AWS-SS-13-3. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained brick (Potential ABG).

AWS-SS-13-4



Image of soils from boring location AWS-SS-13-4. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace ash (Potential ABG).

AWS-SS-13-5



Image of soils from boring location AWS-SS-13-5. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace ash and brick (ABG).

AWS-SS-14-1



Image of soils from boring location AWS-SS-14-1. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace ash, glass cullet, and furnace brick (ABG).

AWS-SS-14-1 Continued



Image of archive glass sample (AWS-121123-01-AG) collected at AWS-SS-14-1. Dimensions are approximately 1.7x1.2x0.15 inches. The letters “FRE” and “BI” and distinguishable.

AWS-SS-14-1 Continued

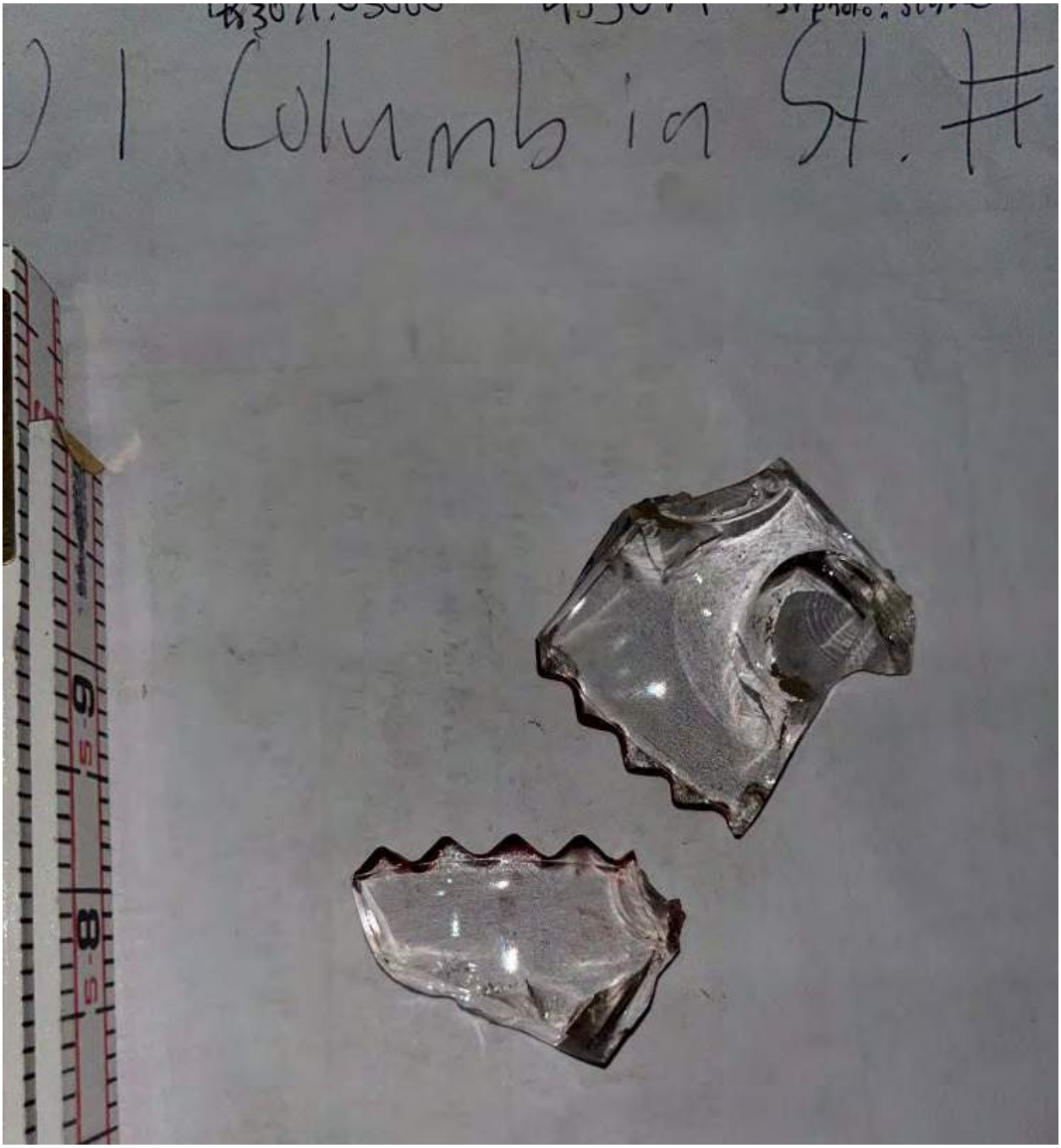


Image of archive glass sample (AWS-121123-02-AG) collected at AWS-SS-14-1. Approximate dimensions are 1.2x1.2x0.4 inches. Note the red cog teeth.

AWS-SS-14-2



Image of soils from boring location AWS-SS-14-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. This interval contained trace ABG. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-14-3



Image of soils from boring location AWS-SS-14-3. The pile of soil in the bottom center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. This interval contained trace ABG. The pile of soil in the top center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Trace glass and abundant ash was encountered in this interval (ABG).

AWS-SS-14-4



Image of soils from boring location AWS-SS-14-4. The pile of soil in the top center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. This interval contained trace ABG. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Abundant ash and trace glass were encountered in this interval (ABG).

AWS-SS-14-5



Image of soils from boring location AWS-SS-14-5. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Abundant ash and glass pieces were encountered in this interval (ABG).

AWS-SS-15-1



Image of soils from boring location AWS-SS-15-1. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-15-2



Image of soils from boring location AWS-SS-15-2. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-15-3



Image of soils from boring location AWS-SS-15-3. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-15-4

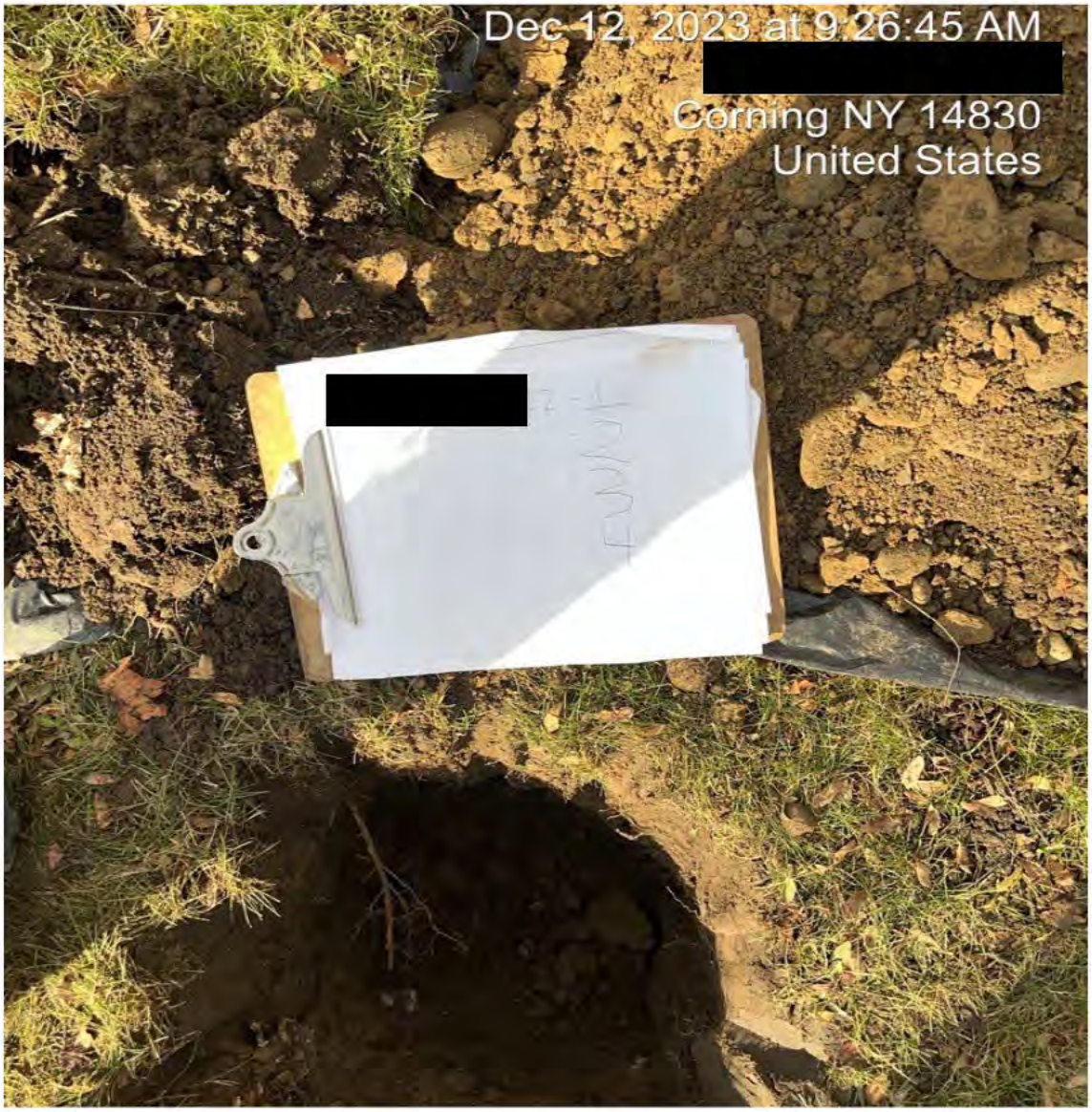


Image of soils from boring location AWS-SS-15-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-15-5



Image of soils from boring location AWS-SS-15-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-16-1



Image of soils from boring location AWS-SS-16-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-16-2



Image of soils from boring location AWS-SS-16-2. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-16-3



Image of soils from boring location AWS-SS-16-3. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-16-4



Image of soils from boring location AWS-SS-16-4. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-16-5- photo not available

No ABG was encountered in the 0.0 to 2.0-foot interval.

AWS-SS-17-1



Image of soils from boring location AWS-SS-17-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-17-2



Image of soils from boring location AWS-SS-17-2. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-17-3



Image of soils from boring location AWS-SS-17-3. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-17-4



Image of soils from boring location AWS-SS-17-4. The pile of soil in the bottom left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-17-5



Image of soils from boring location AWS-SS-17-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-18-1



Image of soils from boring location AWS-SS-18-1. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-18-2



Image of soils from boring location AWS-SS-18-2. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-18-3



Image of soils from boring location AWS-SS-18-3. The pile of soil in the center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-18-4



Image of soils from boring location AWS-SS-18-4. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-18-5



Image of soils from boring location AWS-SS-18-5. The pile of soil in the top center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-19-1



Image of soils from boring location AWS-SS-19-1. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-19-2- picture not available

No ABG was encountered in the 0.0 to 2.0-foot interval.

AWS-SS-19-3



Image of soils from boring location AWS-SS-19-3. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-19-4



Image of soils from boring location AWS-SS-19-4. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-19-5



Image of soils from boring location AWS-SS-19-5. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-20-1



Image of soils from boring location AWS-SS-20-1. The pile of soil in the top portion of the image contains soil collected from the 0.0 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-20-2



Image of soils from boring location AWS-SS-202-. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-20-3



Image of soils from boring location AWS-SS-20-3. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-20-4



Image of soils from boring location AWS-SS-20-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-20-5



Image of soils from boring location AWS-SS-20-5. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-21-1



Image of soils from boring location AWS-SS-21-1. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-21-2

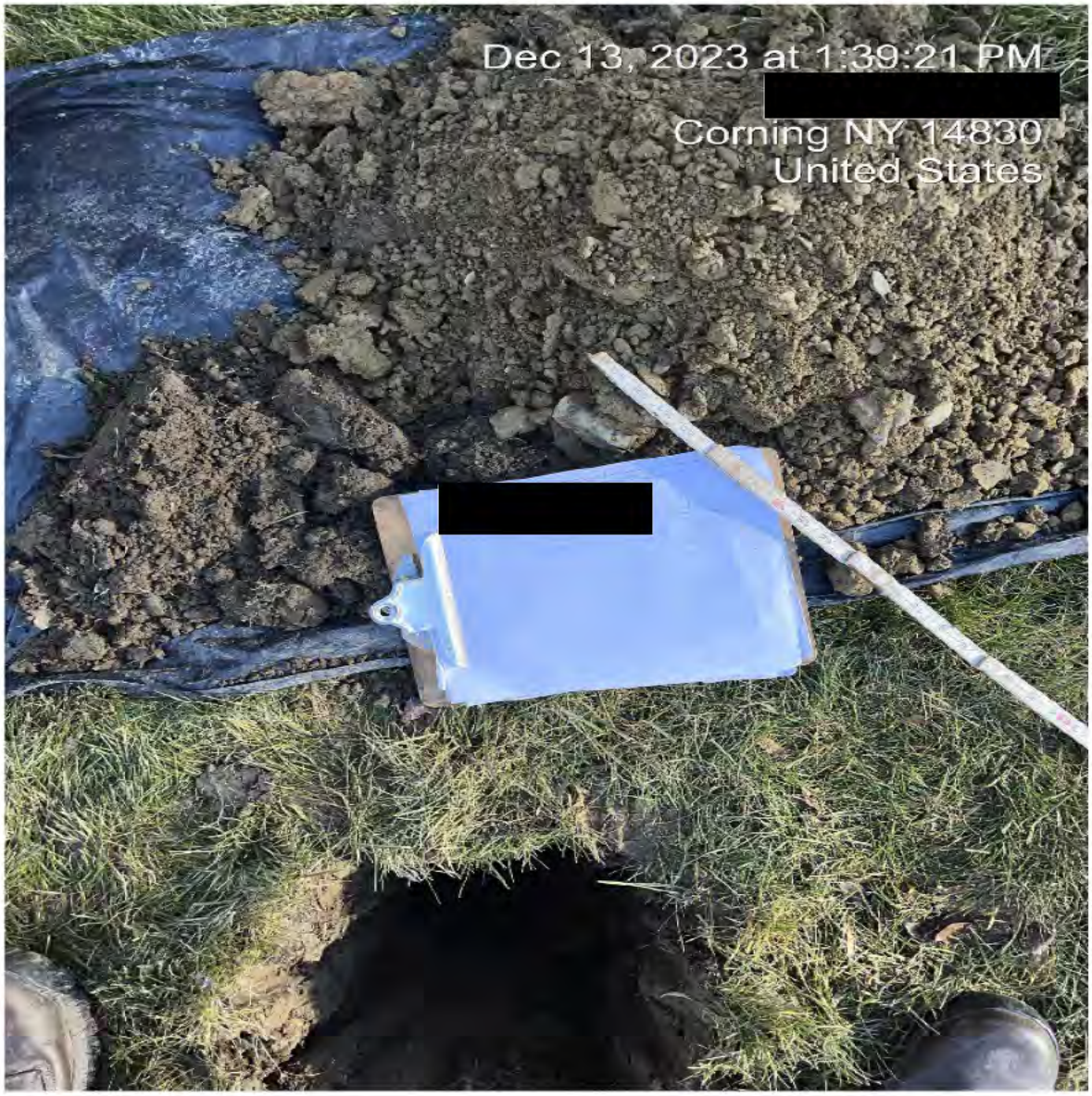


Image of soils from boring location AWS-SS-21-2. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-21-3



Image of soils from boring location AWS-SS-21-3. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-21-4



Image of soils from boring location AWS-SS-21-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-21-5



Image of soils from boring location AWS-SS-21-5. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-22-1



Image of soils from boring location AWS-SS-22-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. A small brick piece and ceramics were encountered in this interval (ABG).

AWS-SS-22-2



Image of soils from boring location AWS-SS-22-2. The pile of soil in the bottom center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-22-3



Image of soils from boring location AWS-SS-22-3. The pile of soil in the image contains soil collected from the 0.0-2.0 interval. A large intact orange brick was encountered in this interval (potential ABG).

AWS-SS-22-4



Image of soils from boring location AWS-SS-22-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-22-5



Image of soils from boring location AWS-SS-22-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-23-1



Image of soils from boring location AWS-SS-23-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-23-2



Image of soils from boring location AWS-SS-23-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-23-3



Image of soils from boring location AWS-SS-23-3. The pile of soil in the center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-23-4



Image of soils from boring location AWS-SS-23-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-23-5



Image of soils from boring location AWS-SS-23-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 2.0-foot interval. In this interval, several old pieces of rusted metal were encountered (no ABG).

AWS-SS-24-1- photo not available

In the 0.0 to 2.0-foot interval, abundant white ash and clear glass were encountered (ABG).

AWS-SS-24 Continued



Image of archive glass sample (AWS-1215-23-01-AG) collected at AWS-SS-24. Dimensions are approximately 2.8x2.0x.1.4 inches. “Duraglas” is embossed in cursive on the side. “12” is embossed on the bottom. The bottom has raised bumps.

AWS-SS-24-2



Image of soils from boring location AWS-SS-24-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. Trace white ash and glass were encountered in this interval (ABG). The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Abundant white ash was encountered in this interval (ABG).

AWS-SS-24-3



Image of soils from boring location AWS-SS-24-3. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. Trace white ash and glass were encountered in this interval (ABG). The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Abundant white ash was encountered in this interval (ABG).

AWS-SS-24-4



Image of soils from boring location AWS-SS-24-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. Trace ash and glass were encountered in this interval (ABG). The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Abundant ash was encountered in this interval (ABG).

AWS-SS-24-5



Image of soils from boring location AWS-SS-24-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. Ash and glass were encountered in this interval (ABG). The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Abundant ash was encountered in this interval (ABG).

AWS-SS-25-1



Image of soils from boring location AWS-SS-25-1. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-25-2- photo not available

No ABG was encountered in the 0.0 to 2.0-foot interval.

AWS-SS-25-3



Image of soils from boring location AWS-SS-25-3. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-25-4



Image of soils from boring location AWS-SS-25-4. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 2.0-foot interval. Small brown glass was encountered in this interval (Potential ABG).

AWS-SS-25-5



Image of soils from boring location AWS-SS-25-5. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-26-1



Image of soils from boring location AWS-SS-26-1. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-26-2



Image of soils from boring location AWS-SS-26-2. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Trace clear glass was encountered in this interval (potential ABG).

AWS-SS-26-3



Image of soils from boring location AWS-SS-26-3. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-26-4



Image of soils from boring location AWS-SS-26-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Orange brick was encountered in this interval (ABG).

AWS-SS-26-5



Image of soils from boring location AWS-SS-26-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Trace orange brick was encountered in this interval (ABG).

AWS-SS-27-1



Image of soils from boring location AWS-SS-27-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-27-2



Image of soils from boring location AWS-SS-27-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-27-3



Image of soils from boring location AWS-SS-27-3. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-27-4



Image of soils from boring location AWS-SS-27-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-27-5



Image of soils from boring location AWS-SS-27-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-28-1



Image of soils from boring location AWS-SS-28-1. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Trace glass and white ash were encountered in this interval (ABG)

AWS-SS-28-2



Image of soils from boring location AWS-SS-28-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-28-3



Image of soils from boring location AWS-SS-28-3. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-28-4



Image of soils from boring location AWS-SS-28-4. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Trace glass was encountered in this interval.

AWS-SS-28-5



Image of soils from boring location AWS-SS-28-5. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-29-1



Image of soils from boring location AWS-SS-29-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-29-2



Image of soils from boring location AWS-SS-29-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-29-3



Image of soils from boring location AWS-SS-29-3. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-29-4



Image of soils from boring location AWS-SS-29-. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-29-5



Image of soils from boring location AWS-SS-29-5. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-30-1

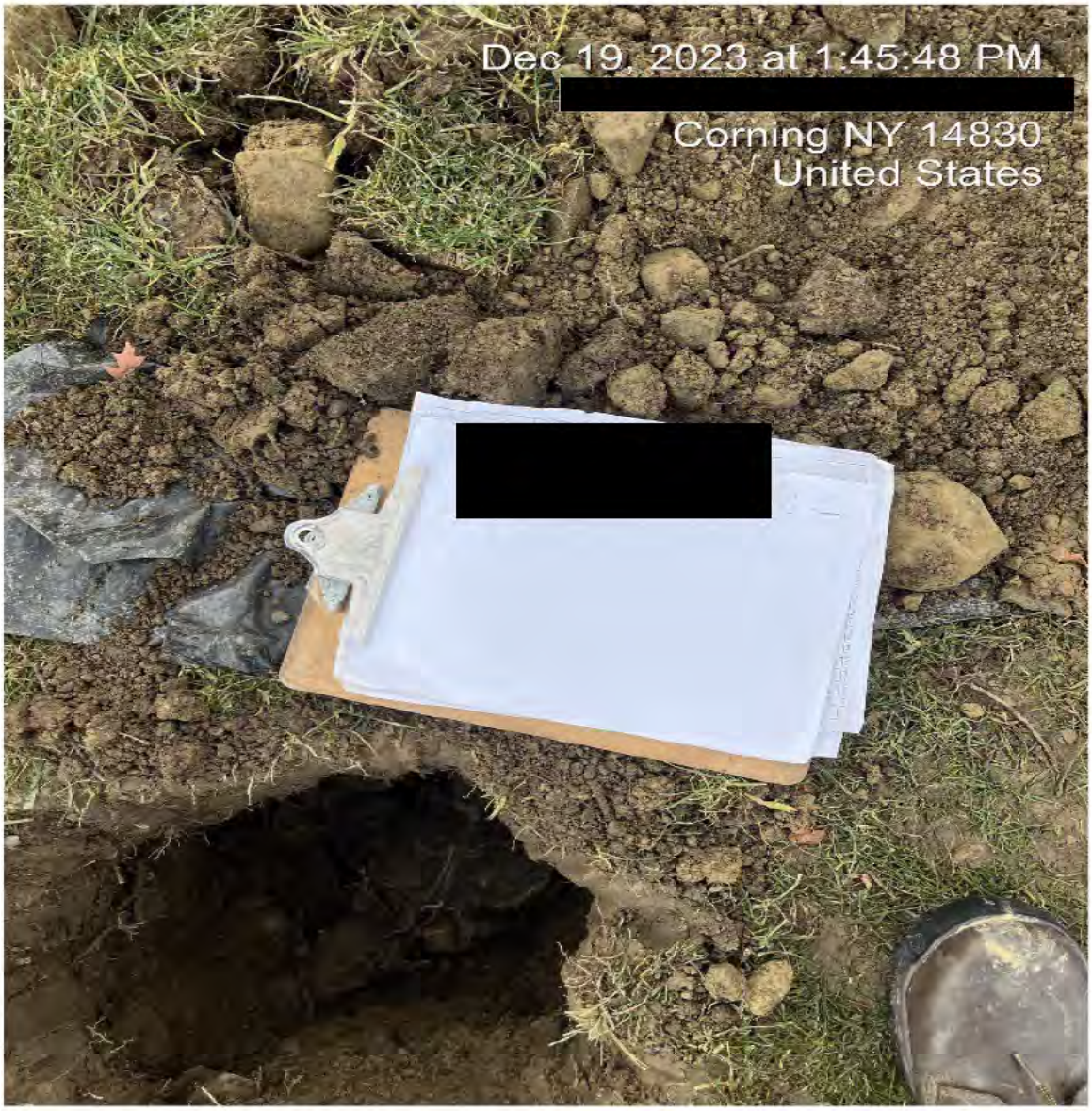


Image of soils from boring location AWS-SS-30-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-30-2



Image of soils from boring location AWS-SS-30-2. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-30-3



Image of soils from boring location AWS-SS-30-3. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-30-4

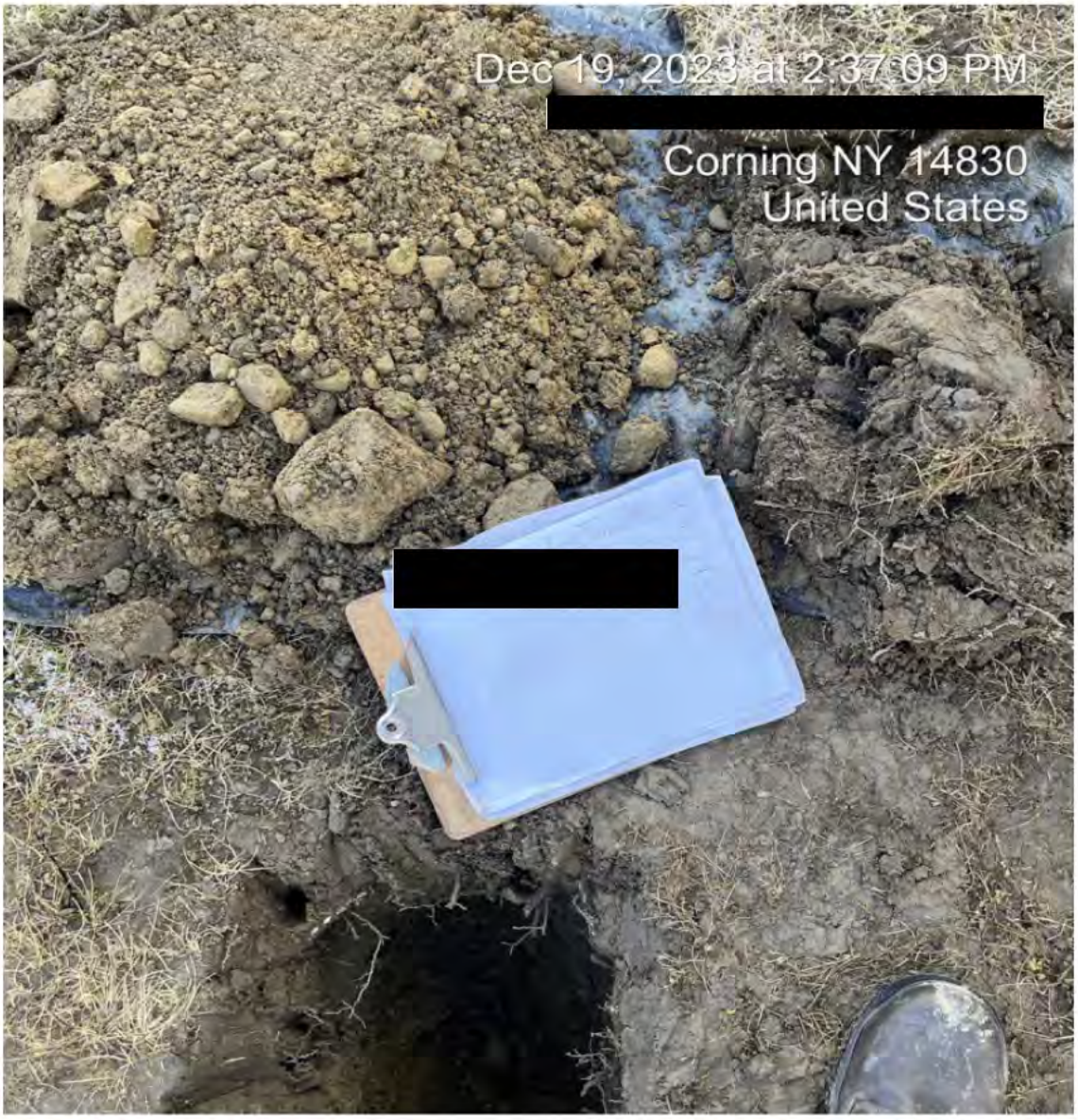


Image of soils from boring location AWS-SS-30-4. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-30-5



Image of soils from boring location AWS-SS-30-5. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-31-1



Image of soils from boring location AWS-SS-31-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-31-2



Image of soils from boring location AWS-SS-31-2. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-31-3



Image of soils from boring location AWS-SS-31-3. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-31-4



Image of soils from boring location AWS-SS-31-4. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-31-5



Image of soils from boring location AWS-SS-31-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-32-1



Image of soils from boring location AWS-SS-32-1. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace cullet, orange brick, and white ash (ABG).

AWS-SS-32-2



Image of soils from boring location AWS-SS-32-2. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace small white glass and white ash (ABG).

AWS-SS-32-3



Image of soils from boring location AWS-SS-32-3. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-32-4



Image of soils from boring location AWS-SS-32-4. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-32-5



Image of soils from boring location AWS-SS-32-5. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Trace white ash was encountered in this interval (potential ABG).

AWS-SS-33-1



Image of soils from boring location AWS-SS-33-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-33-2



Image of soils from boring location AWS-SS-33-. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-33-3



Image of soils from boring location AWS-SS-33-3. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-33-4



Image of soils from boring location AWS-SS-33-4. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-33-5

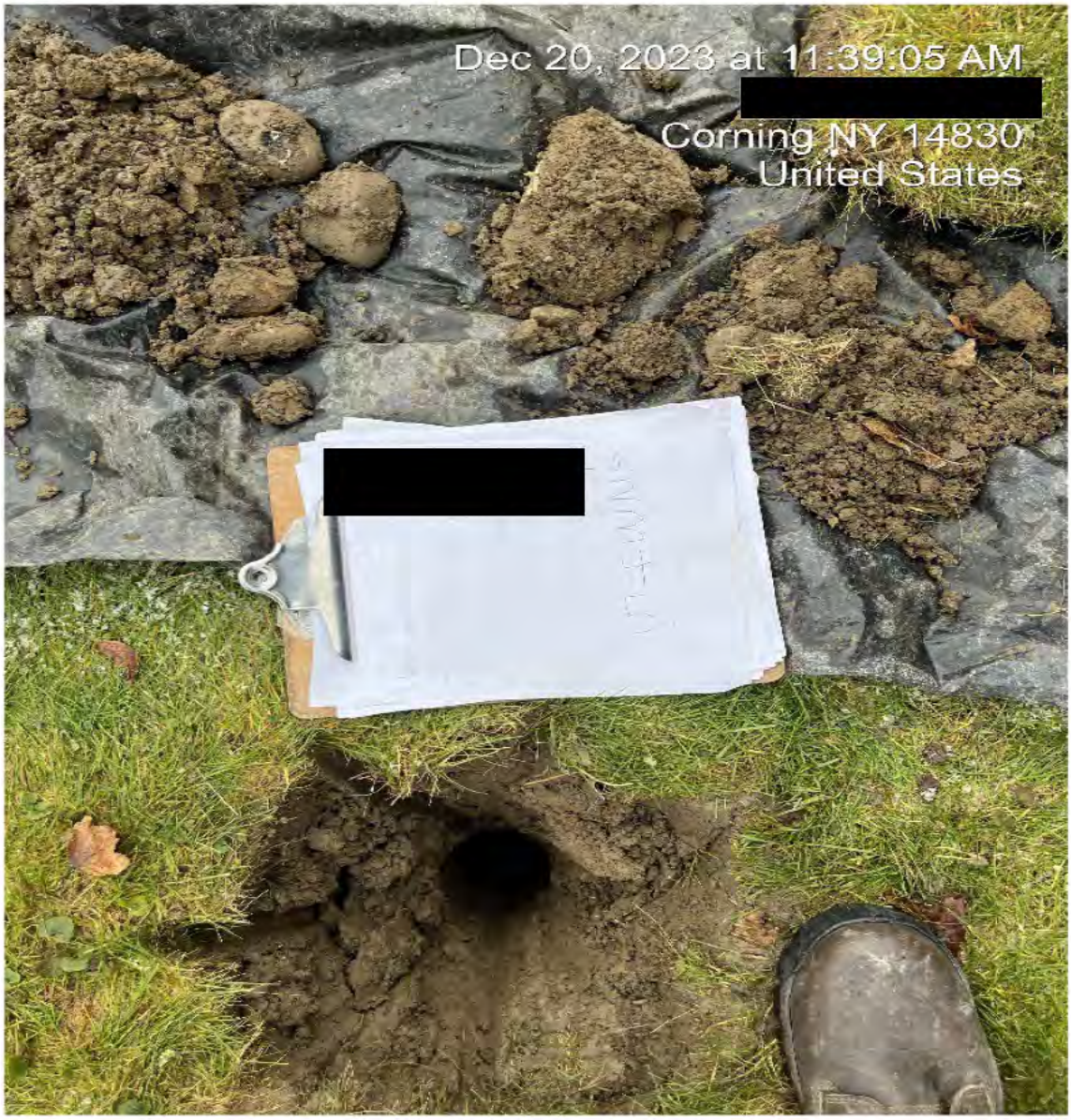


Image of soils from boring location AWS-SS-33-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Trace red brick and ash were encountered in this interval (ABG).

AWS-SS-34-1



Image of soils from boring location AWS-SS-34-1. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace brick and slag (potential ABG).

AWS-SS-34-2



Image of soils from boring location AWS-SS-34-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-34-3



Image of soils from boring location AWS-SS-34-3. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace brick and slag (potential ABG).

AWS-SS-34-4



Image of soils from boring location AWS-SS-34-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace brick and slag (potential ABG).

AWS-SS-34-5



Image of soils from boring location AWS-SS-34-5. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained trace brick and slag (potential ABG).

AWS-SS-35-1



Image of soils from boring location AWS-SS-35-1. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained trace ash (ABG). The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained significant ash (ABG).

AWS-SS-35-2



Image of soils from boring location AWS-SS-35-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained trace ash (ABG). The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained significant ash (ABG).

AWS-SS-35-3

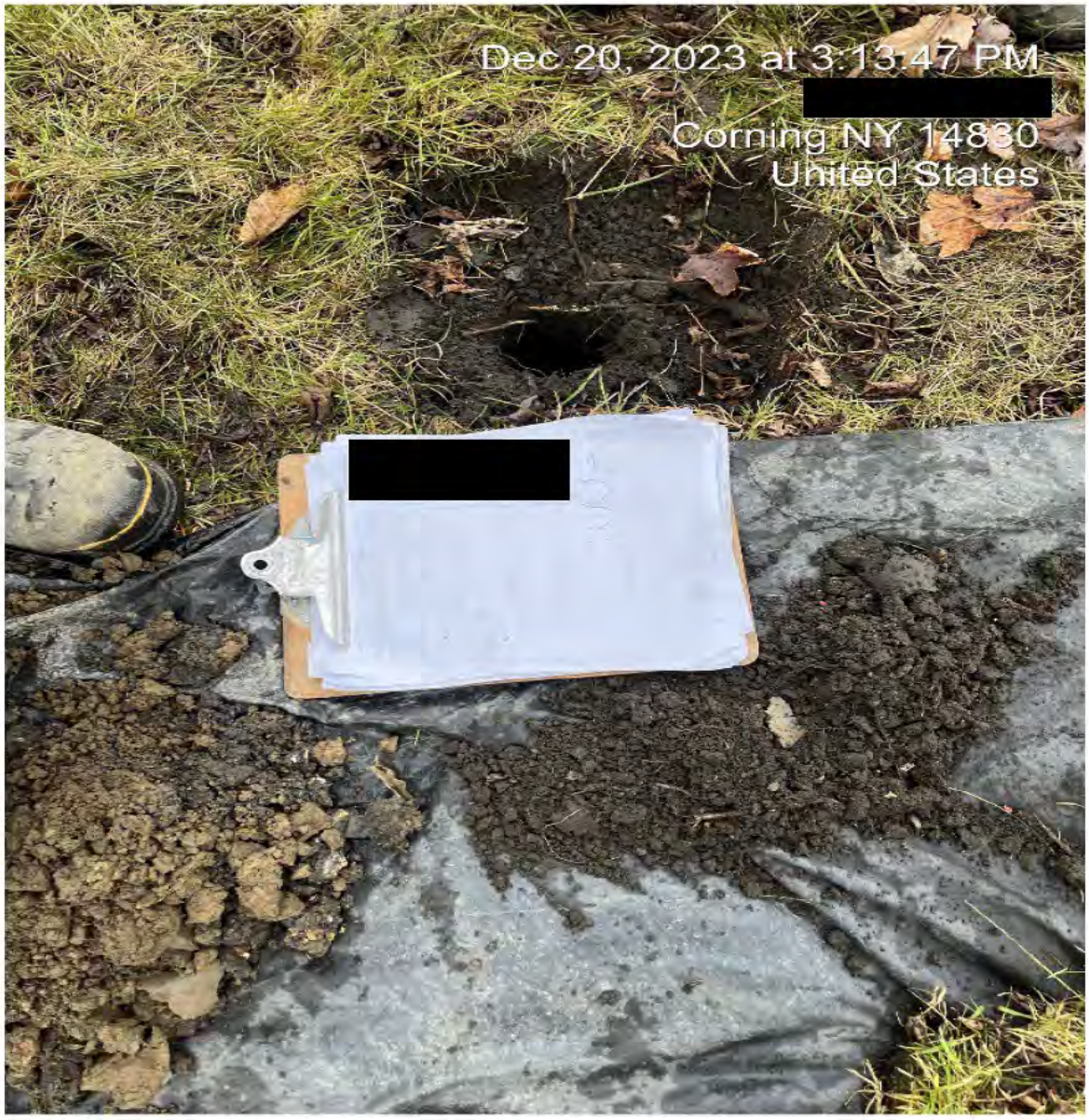


Image of soils from boring location AWS-SS-35-3. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained trace ash and clear glass (ABG). The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained significant ash (ABG).

AWS-SS-35-4

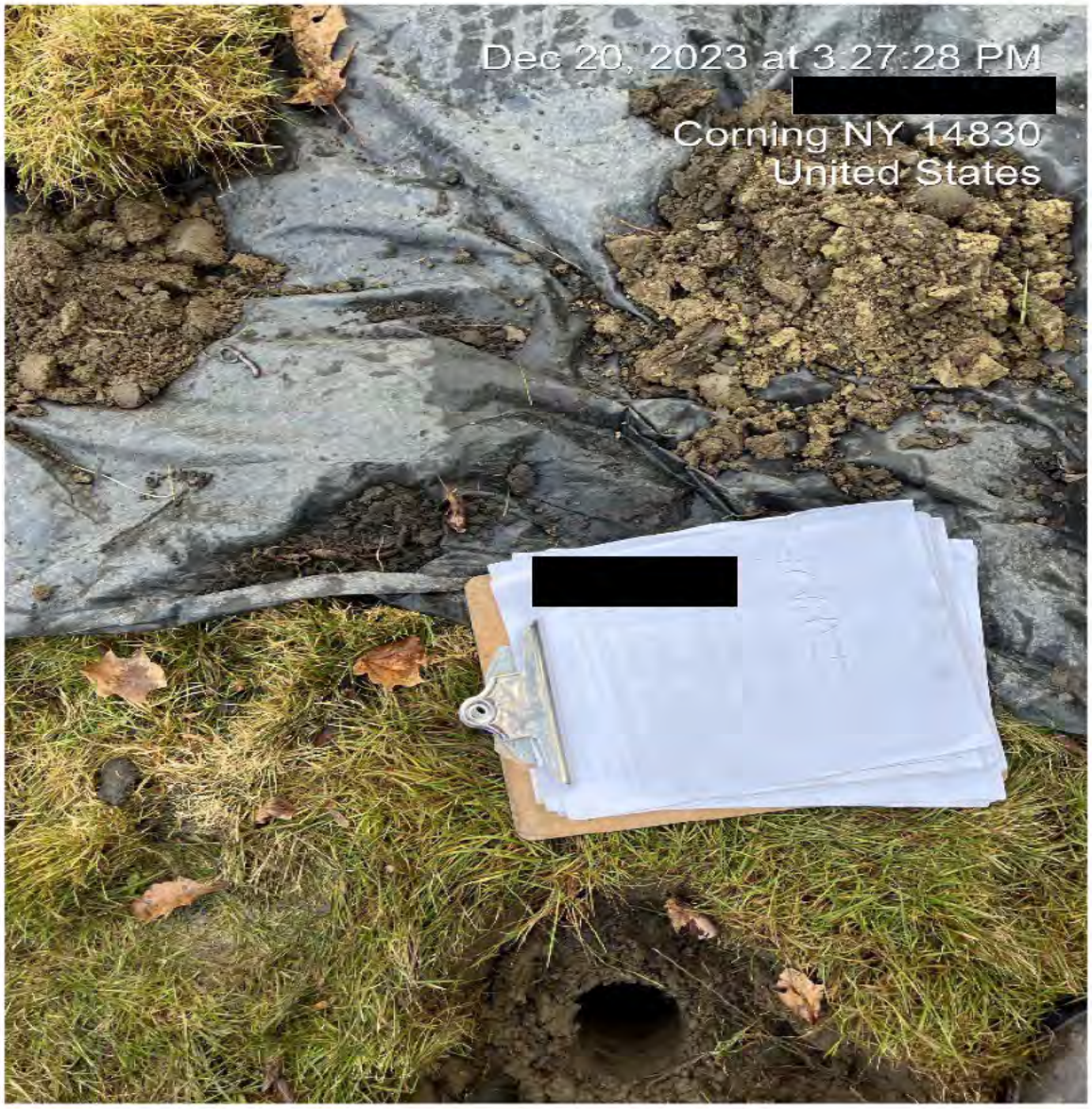


Image of soils from boring location AWS-SS-35-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained no ABG. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained no ABG.

AWS-SS-35-5



Image of soils from boring location AWS-SS-35-5. The pile of soil in the center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. This interval contained no ABG. The pile of soil in the left center portion of the image contains soil collected from the 0.5 to 2.0-foot interval. This interval contained no ABG.

AWS-SS-36-1- picture not available

No ABG was encountered in the 0.0 to 2.0-foot interval.

AWS-SS-36-2



Image of soils from boring location AWS-SS-36-2. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-36-3



Image of soils from boring location AWS-SS-36-3. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-36-4



Image of soils from boring location AWS-SS-36-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-36-5



Image of soils from boring location AWS-SS-36-5. The pile of soil in the center left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-37-1



Image of soils from boring location AWS-SS-37-1. The pile of soil in the middle right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-37-2



Image of soils from boring location AWS-SS-37-2. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. Trace ash was encountered in this interval (potential ABG)

AWS-SS-37-3



Image of soils from boring location AWS-SS-37-3. The pile of soil in the center portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-37-4



Image of soils from boring location AWS-SS-37-4. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-37-5



Image of soils from boring location AWS-SS-37-5. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-38-1



Image of soils from boring location AWS-SS-38-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-38-2



Image of soils from boring location AWS-SS-38-2. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-38-3



Image of soils from boring location AWS-SS-38-3. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-38-4



Image of soils from boring location AWS-SS-38-4. The pile of soil in the top right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-38-5



Image of soils from boring location AWS-SS-38-5. The pile of soil in the bottom right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the bottom left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-39-1



Image of soils from boring location AWS-SS-39-1. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-39-2



Image of soils from boring location AWS-SS-39-2. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-39-3



Image of soils from boring location AWS-SS-39-3. The pile of soil in the center right portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the center left portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-39-4



Image of soils from boring location AWS-SS-39-4. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

AWS-SS-39-5



Image of soils from boring location AWS-SS-39-5. The pile of soil in the top left portion of the image contains soil collected from the 0.0 to 0.5-foot interval. No ABG was encountered in this interval. The pile of soil in the top right portion of the image contains soil collected from the 0.5 to 2.0-foot interval. No ABG was encountered in this interval.

APPENDIX E - ARCHIVE SAMPLE LOGS

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: Area Wide Study
SAMPLE ID: AWS-121123-01-AG
SAMPLE LOCATION: SS-14 #1-3 (42.1415817970802, -77.045975430009)
DATE COLLECTED: 11-Dec-2023

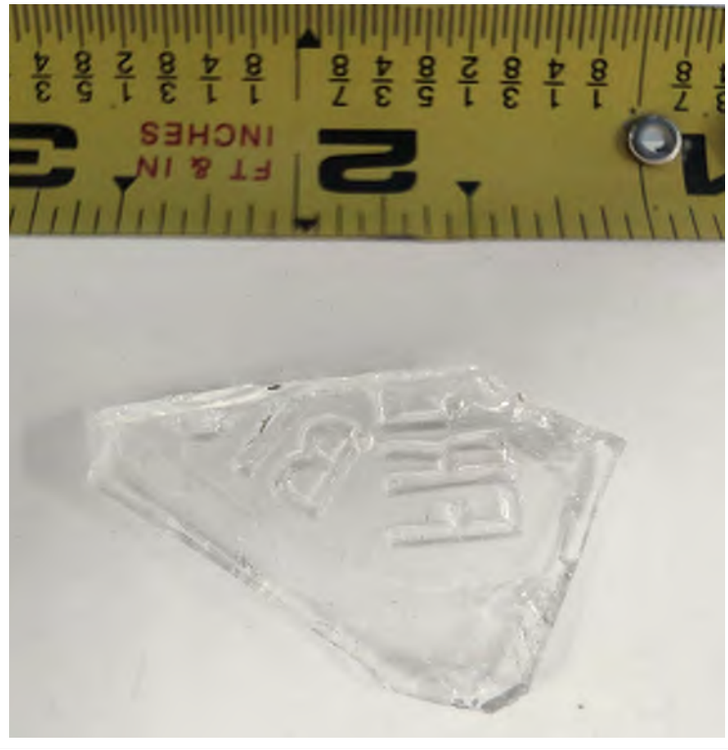
ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 1.7 X 1.2 X 0.15
SHAPE: Flat face with curved side
MATERIAL TYPE: Historical glass
COLOR: Clear
NUMBER OF PIECES: 2
OPACITY: Translucent with slight rainbow tint
FRACTURE/ANGULARITY: Straight fractures
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light
OTHER: The glass has the following letters ebmossed on it: FRE BI

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

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PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: Area Wide Study

SAMPLE ID: AWS-121123-02-AG

SAMPLE LOCATION: SS-14 #1-4 (42.1414763108288, -77.0460214466574)

DATE COLLECTED: 11-Dec-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	1.2 X 1.2 X 0.4
SHAPE:	Round, smooth sides with cog-like teeth along an edge
MATERIAL TYPE:	Cullet
COLOR:	Primarily clear with red cog-like teeth
NUMBER OF PIECES:	2
OPACITY:	The clear portion is translucent and the red is opaque
FRACTURE/ANGULARITY:	Irregular planar fractures
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light
OTHER:	

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: Area Wide Study

SAMPLE ID: AWS-121523-01-AG

SAMPLE LOCATION: SS-24 #2-3 (42.1386125917008, -77.0634243731173)

DATE COLLECTED: 15-Dec-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	2.8 X 2 X 1.4
SHAPE:	Broken bottom of bottle
MATERIAL TYPE:	Historical glass
COLOR:	Colorless
NUMBER OF PIECES:	1
OPACITY:	Translucent; Clear
FRACTURE/ANGULARITY:	Straight in one location, irregular in others
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light
OTHER:	"Duraglas" is embossed in cursive on the side. "12" is embossed on the bottom. The bottom has raised bumps.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: Area Wide Study

SAMPLE ID: AWS-082224-01-AG

SAMPLE LOCATION: HGE-01-05 between 2.6 and 2.7 feet below ground surface; (42.1533053, -77.0635588)

DATE COLLECTED: 22-Aug-2024

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 1.25 X 0.9 X 0.8

SHAPE: Irregular

MATERIAL TYPE: Cullet

COLOR: Clear

NUMBER OF PIECES: 2

OPACITY: Transparent

FRACTURE/ANGULARITY: Both pieces are broken on multiple sides

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: Area Wide Study

SAMPLE ID: AWS-082224-02-AG

SAMPLE LOCATION: HGE-01-05 between 2.6 and 2.7 feet below ground surface; (42.1533114, -77.0636659)

DATE COLLECTED: 22-Aug-2024

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 1.25 X 0.75 X 0.3

SHAPE: Irregular

MATERIAL TYPE: Ceramic shards

COLOR: White

NUMBER OF PIECES: 2

OPACITY: Opaque

FRACTURE/ANGULARITY: Both pieces are fractured

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

APPENDIX F – CAMP DATA

End Time	47126 Dust Trak Mass Conc. Total (Avg) Upwind	47126 Dust Trak Mass Conc. Total (Max) Upwind	47126 MiniRae VOC (Avg) Upwind	47126 MiniRae VOC (Max) Upwind	48377 Dust Trak Mass Conc. Total (Avg) Downwind	48377 Dust Trak Mass Conc. Total (Max) Downwind	48377 MiniRae VOC (Avg) Downwind	48377 MiniRae VOC (Max) Downwind
Date/Time								
Dec 5 2023 8:00:00 AM	-	-	-	-	-	-	-	-
Dec 5 2023 9:00:00 AM	0.016	0.033	0.001	0.138	0.016	0.369	0	0
Dec 5 2023 10:00:00 AM	0.016	0.49	0.007	0.162	0.016	0.05	0	0
Dec 5 2023 11:00:00 AM	0.017	0.048	0	0.002	0.017	0.02	0	0.007
Dec 5 2023 12:00:00 PM	0.015	0.022	0	0	0.016	0.025	0	0
Dec 5 2023 1:00:00 PM	0.014	0.044	0.006	0.023	0.016	0.033	0.015	0.052
Dec 5 2023 2:00:00 PM	0.012	1.83	0.017	0.024	0.013	0.018	0.068	0.184
Dec 5 2023 3:00:00 PM	0.01	0.032	0.01	0.063	0.013	0.021	0.089	0.105
Dec 5 2023 4:00:00 PM	0.01	0.03	0	0.018	0.013	0.02	0.082	0.097
Dec 5 2023 5:00:00 PM	0.011	0.019	0	0	0.015	0.025	0.061	0.07
Dec 5 2023 6:00:00 PM	-	-	-	-	-	-	-	-
Date/Time								
Dec 6 2023 7:00:00 AM	-	-	-	-	-	-	-	-
Dec 6 2023 8:00:00 AM	0.01	0.012	0	0	0.003	0.017	0	0
Dec 6 2023 9:00:00 AM	0.009	0.012	0	0	0.005	0.012	0	0
Dec 6 2023 10:00:00 AM	0.008	0.015	0.002	0.023	0.007	0.011	0	0.002
Dec 6 2023 11:00:00 AM	0.007	0.007	0.016	0.026	0.004	0.024	0	0.012
Dec 6 2023 12:00:00 PM	0.007	0.007	0.019	0.026	0.003	0.01	0.025	0.058
Dec 6 2023 1:00:00 PM	0.007	0.007	0.014	0.022	0.003	0.011	0.023	0.04
Dec 6 2023 2:00:00 PM	0.007	0.007	0.014	0.019	0.003	0.006	0.02	0.03
Date/Time								
Dec 8 2023 7:00:00 AM	-	-	-	-	-	-	-	-
Dec 8 2023 8:00:00 AM	0.018	0.444	0	0.001	-	-	-	-
Dec 8 2023 9:00:00 AM	0.037	0.053	0.018	0.042	0.01	0.082	0	0
Dec 8 2023 10:00:00 AM	0.036	0.06	0.055	0.091	0.01	0.022	0	0
Dec 8 2023 11:00:00 AM	0.036	0.042	0.068	0.073	0.009	0.031	0	0
Date/Time								
Dec 11 2023 11:00:00 AM	-	-	-	-	-	-	-	-
Dec 11 2023 12:00:00 PM	0.001	0.011	0	0.011	0.003	0.038	0	0
Dec 11 2023 1:00:00 PM	0.002	0.014	0.014	0.037	0.004	0.008	0	0
Dec 11 2023 2:00:00 PM	0.002	0.02	0.043	0.051	0.005	0.009	0	0
Date/Time								
Dec 12 2023 8:00:00 AM	0.034	0.066	0.016	0.024	0.028	0.208	0	0
Dec 12 2023 9:00:00 AM	0.021	0.26	0.046	0.087	0.019	0.108	0	0
Dec 12 2023 10:00:00 AM	0.015	0.044	0.056	0.063	0.015	0.037	0.001	0.021
Dec 12 2023 11:00:00 AM	0.013	0.013	0.094	0.126	0.017	4.23	0.037	0.117
Dec 12 2023 12:00:00 PM	0.01	0.232	-	-	0.009	0.013	0.001	0.018
Dec 12 2023 1:00:00 PM	0.006	0.114	-	-	0.009	0.043	0.012	0.031
Dec 12 2023 2:00:00 PM	0.003	0.013	-	-	0.007	0.021	0.019	0.033
Dec 12 2023 3:00:00 PM	0.002	0.005	-	-	0.007	0.017	0.001	0.017
Dec 12 2023 4:00:00 PM	0.003	0.012	-	-	0.008	0.014	0	0

Date/Time								
Dec 13 2023 8:00:00 AM	0.014	0.02	0	0	-	-	-	-
Dec 13 2023 9:00:00 AM	0.012	0.033	0	0	0	0	0	0
Dec 13 2023 10:00:00 AM	0.008	0.011	0	0	0	0	0	0
Date/Time								
Dec 14 2023 11:00:00 AM	0	0	0	0	-	-	0	0
Dec 14 2023 12:00:00 PM	0	0	0	0	-	-	0	0
Date/Time								
Dec 18 2023 1:00:00 PM	0.003	0.213	0	0.001	-	-	0	0
Date/Time								
Dec 19 2023 8:00:00 AM	0	0	0	0	-	-	0	0
Dec 19 2023 9:00:00 AM	0	0	0	0	-	-	0	0
Dec 19 2023 10:00:00 AM	0	0.052	0.003	0.013	-	-	0	0
Dec 19 2023 11:00:00 AM	0.001	0.004	0.012	0.021	-	-	0	0
Dec 19 2023 12:00:00 PM	0.002	0.007	0.018	0.025	-	-	0	0
Dec 19 2023 1:00:00 PM	0.002	0.008	0.022	0.03	-	-	-	-
Date/Time								
Dec 20 2023 9:00:00 AM	0.023	0.023	0	0	-	-	-	-
Dec 20 2023 10:00:00 AM	0.022	0.056	0	0.023	-	-	-	-
Dec 20 2023 11:00:00 AM	0.025	0.033	0	0	-	-	-	-
Dec 20 2023 12:00:00 PM	0.022	0.031	0.002	0.035	-	-	-	-
Dec 20 2023 1:00:00 PM	0.022	0.081	0.008	0.109	-	-	-	-
Dec 20 2023 2:00:00 PM	0.023	0.234	0	0	-	-	-	-
Dec 20 2023 3:00:00 PM	0.016	0.031	0	0	-	-	-	-
Date/Time								
Dec 21 2023 8:00:00 AM	0.133	0.14	0	0	-	-	0	0
Dec 21 2023 9:00:00 AM	0.121	0.959	0	0	-	-	0	0
Dec 21 2023 10:00:00 AM	0.113	0.15	0.002	0.018	-	-	0	0
Dec 21 2023 11:00:00 AM	0.11	0.24	0.002	0.01	-	-	0	0
Dec 21 2023 12:00:00 PM	0.107	0.696	0.015	0.03	-	-	0	0
Dec 21 2023 1:00:00 PM	0.138	0.751	0.016	0.116	-	-	0.009	0.041
Dec 21 2023 2:00:00 PM	0.114	0.144	0.001	0.009	-	-	0.053	0.091
Dec 21 2023 3:00:00 PM	0.134	2.06	0	0.03	-	-	0.052	0.096
Dec 21 2023 4:00:00 PM	0.111	0.529	0	0	-	-	0.002	0.024

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II - Downwind
Model Number:	8530
Serial Number:	8530123601
Test ID:	1
Test Abbreviation:	MANUAL_001
Start Date:	8/19/2024
Start Time:	14:51:12
Duration (dd:hh:mm:ss):	0:02:45:00
Log Interval (mm:ss):	15:00
Number of points:	11
Notes:	

Statistics	Channel:	AEROSOL	
	Units:	mg/m^3	
	Average:		0.001
	Minimum:		0
	Time of Minimum:		15:06:12
	Date of Minimum:		8/19/2024
	Maximum:		0.001
	Time of Maximum:		15:51:12
	Date of Maximum:		8/19/2024

Calibration	Sensor:	AEROSOL
	Cal. date	3/11/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/19/2024	15:06:12	0
8/19/2024	15:21:12	0
8/19/2024	15:36:12	0
8/19/2024	15:51:12	0.001
8/19/2024	16:06:12	0
8/19/2024	16:21:12	0.001
8/19/2024	16:36:12	0
8/19/2024	16:51:12	0.001
8/19/2024	17:06:12	0.001
8/19/2024	17:21:12	0.001
8/19/2024	17:36:12	0.001

Model:	DustTrak II - Downwind
Model Number:	8530
Serial Number:	8530123601
Test ID:	2
Test Abbreviation:	MANUAL_002
Start Date:	8/20/2024
Start Time:	7:24:07
Duration (dd:hh:mm:ss):	0:08:45:00
Log Interval (mm:ss):	15:00
Number of points:	35
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.002
	Minimum:	0.002
	Time of Minimum:	7:54:07
	Date of Minimum:	8/20/2024
	Maximum:	0.003
	Time of Maximum:	7:39:07
	Date of Maximum:	8/20/2024

Calibration	Sensor:	AEROSOL
	Cal. date	3/11/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/20/2024	7:39:07	0.003
8/20/2024	7:54:07	0.002
8/20/2024	8:09:07	0.002
8/20/2024	8:24:07	0.002
8/20/2024	8:39:07	0.002
8/20/2024	8:54:07	0.002
8/20/2024	9:09:07	0.002
8/20/2024	9:24:07	0.002
8/20/2024	9:39:07	0.002
8/20/2024	9:54:07	0.002
8/20/2024	10:09:07	0.002
8/20/2024	10:24:07	0.002
8/20/2024	10:39:07	0.002
8/20/2024	10:54:07	0.003
8/20/2024	11:09:07	0.002
8/20/2024	11:24:07	0.002
8/20/2024	11:39:07	0.002
8/20/2024	11:54:07	0.003
8/20/2024	12:09:07	0.002
8/20/2024	12:24:07	0.002
8/20/2024	12:39:07	0.002
8/20/2024	12:54:07	0.003
8/20/2024	13:09:07	0.002
8/20/2024	13:24:07	0.002
8/20/2024	13:39:07	0.002
8/20/2024	13:54:07	0.002
8/20/2024	14:09:07	0.002
8/20/2024	14:24:07	0.003
8/20/2024	14:39:07	0.003
8/20/2024	14:54:07	0.003
8/20/2024	15:09:07	0.002
8/20/2024	15:24:07	0.002
8/20/2024	15:39:07	0.002
8/20/2024	15:54:07	0.002
8/20/2024	16:09:07	0.002

Model:	DustTrak II - Downwind
Model Number:	8530
Serial Number:	8530123601
Test ID:	3
Test Abbreviation:	MANUAL_003
Start Date:	8/21/2024
Start Time:	7:22:53
Duration (dd:hh:mm:ss):	0:06:15:00
Log Interval (mm:ss):	15:00
Number of points:	25
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.007
	Minimum:	0.006
	Time of Minimum:	9:22:53
	Date of Minimum:	8/21/2024
	Maximum:	0.009
	Time of Maximum:	13:07:53
	Date of Maximum:	8/21/2024

Calibration	Sensor:	AEROSOL
	Cal. date	3/11/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/21/2024	7:37:53	0.008
8/21/2024	7:52:53	0.008
8/21/2024	8:07:53	0.008
8/21/2024	8:22:53	0.007
8/21/2024	8:37:53	0.007
8/21/2024	8:52:53	0.007
8/21/2024	9:07:53	0.007
8/21/2024	9:22:53	0.006
8/21/2024	9:37:53	0.007
8/21/2024	9:52:53	0.007
8/21/2024	10:07:53	0.007
8/21/2024	10:22:53	0.006
8/21/2024	10:37:53	0.007
8/21/2024	10:52:53	0.007
8/21/2024	11:07:53	0.007
8/21/2024	11:22:53	0.007
8/21/2024	11:37:53	0.007
8/21/2024	11:52:53	0.007
8/21/2024	12:07:53	0.007
8/21/2024	12:22:53	0.007
8/21/2024	12:37:53	0.008
8/21/2024	12:52:53	0.008
8/21/2024	13:07:53	0.009
8/21/2024	13:22:53	0.009
8/21/2024	13:37:53	0.008

Model:	DustTrak II - Downwind
Model Number:	8530
Serial Number:	8530123601
Test ID:	4
Test Abbreviation:	MANUAL_004
Start Date:	8/21/2024
Start Time:	14:42:38
Duration (dd:hh:mm:ss):	0:01:00:00
Log Interval (mm:ss):	15:00
Number of points:	4
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.009
	Minimum:	0.008
	Time of Minimum:	14:57:38
	Date of Minimum:	8/21/2024
	Maximum:	0.009
	Time of Maximum:	15:12:38
	Date of Maximum:	8/21/2024

Calibration	Sensor:	AEROSOL
	Cal. date	3/11/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/21/2024	14:57:38	0.008
8/21/2024	15:12:38	0.009
8/21/2024	15:27:38	0.008
8/21/2024	15:42:38	0.009

Model:	DustTrak II - Downwind
Model Number:	8530
Serial Number:	8530123601
Test ID:	5
Test Abbreviation:	MANUAL_005
Start Date:	8/22/2024
Start Time:	7:30:36
Duration (dd:hh:mm:ss):	0:04:00:00
Log Interval (mm:ss):	15:00
Number of points:	16
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.012
	Minimum:	0.011
	Time of Minimum:	8:15:36
	Date of Minimum:	8/22/2024
	Maximum:	0.012
	Time of Maximum:	7:45:36
	Date of Maximum:	8/22/2024

Calibration	Sensor:	AEROSOL
	Cal. date	3/11/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/22/2024	7:45:36	0.012
8/22/2024	8:00:36	0.012
8/22/2024	8:15:36	0.011
8/22/2024	8:30:36	0.012
8/22/2024	8:45:36	0.011
8/22/2024	9:00:36	0.011
8/22/2024	9:15:36	0.012
8/22/2024	9:30:36	0.012
8/22/2024	9:45:36	0.011
8/22/2024	10:00:36	0.012
8/22/2024	10:15:36	0.011
8/22/2024	10:30:36	0.011
8/22/2024	10:45:36	0.011
8/22/2024	11:00:36	0.011
8/22/2024	11:15:36	0.012
8/22/2024	11:30:36	0.012

==========
24/08/15 12:45
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Downwind
Unit SN 592-912843
Unit Firmw V2.22A

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Power Down

Site ID 12345678
User ID 12345678

Begin 8/15/2024 12:45
End 8/15/2024 12:45
Sample Pe 60
Number of 0

Sensor PID(ppm)
Sensor SN S023030100R6
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 8/15/2024 12:37

****
Datalog

0 record.

==========
24/08/19 14:55
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Downwind
Unit SN 592-912843
Unit Firmw V2.22A

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Pause in Menu Mode

Site ID 12345678
User ID 12345678

Begin 8/19/2024 14:55
End 8/19/2024 14:55
Sample Pe 60
Number of 0

Sensor PID(ppm)
Sensor SN S023030100R6
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 8/15/2024 12:37

****
Datalog

0 record.

==========

24/08/19 14:56

****

Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Power Down

Site ID	12345678
User ID	12345678

Begin	8/19/2024 14:56
End	8/19/2024 17:43
Sample Pe	900
Number of	11

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/15/2024 12:37
Peak	0
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/19/2024 15:11	0	0	0
2	8/19/2024 15:26	0	0	0
3	8/19/2024 15:41	0	0	0
4	8/19/2024 15:56	0	0	0
5	8/19/2024 16:11	0	0	0
6	8/19/2024 16:26	0	0	0
7	8/19/2024 16:41	0	0	0
8	8/19/2024 16:56	0	0	0
9	8/19/2024 17:11	0	0	0
10	8/19/2024 17:26	0	0	0
11	8/19/2024 17:41	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/19/2024 15:11	0	0
2	8/19/2024 15:26	0	0
3	8/19/2024 15:41	0	0
4	8/19/2024 15:56	0	0
5	8/19/2024 16:11	0	0
6	8/19/2024 16:26	0	0
7	8/19/2024 16:41	0	0
8	8/19/2024 16:56	0	0
9	8/19/2024 17:11	0	0
10	8/19/2024 17:26	0	0
11	8/19/2024 17:41	0	0

==========
24/08/20 07:01
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Downwind
Unit SN 592-912843
Unit Firmw V2.22A

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Pause in Menu Mode

Site ID 12345678
User ID 12345678

Begin 8/20/2024 7:01
End 8/20/2024 7:01
Sample Pe 900
Number of 0

Sensor PID(ppm)
Sensor SN S023030100R6
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 8/15/2024 12:37

****
Datalog

0 record.

==========
24/08/20 07:24
****
Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A
Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Power Down
Site ID	12345678
User ID	12345678
Begin	8/20/2024 7:24
End	8/20/2024 16:18
Sample Pe	900
Number of	35
Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/20/2024 7:04
Peak	0.1
Min	0
Average	0.1

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/20/2024 7:39	0	0	0
2	8/20/2024 7:54	0	0	0
3	8/20/2024 8:09	0	0	0
4	8/20/2024 8:24	0	0	0
5	8/20/2024 8:39	0	0	0
6	8/20/2024 8:54	0	0	0
7	8/20/2024 9:09	0	0	0
8	8/20/2024 9:24	0	0	0
9	8/20/2024 9:39	0	0	0
10	8/20/2024 9:54	0	0.1	0.1
11	8/20/2024 10:09	0.1	0.1	0.1
12	8/20/2024 10:24	0.1	0.1	0.1
13	8/20/2024 10:39	0.1	0.1	0.1
14	8/20/2024 10:54	0.1	0.1	0.1
15	8/20/2024 11:09	0.1	0.1	0.1
16	8/20/2024 11:24	0.1	0.1	0.1
17	8/20/2024 11:39	0.1	0.1	0.1
18	8/20/2024 11:54	0.1	0.1	0.1
19	8/20/2024 12:09	0.1	0.1	0.1
20	8/20/2024 12:24	0.1	0.1	0.1
21	8/20/2024 12:39	0.1	0.1	0.1
22	8/20/2024 12:54	0.1	0.1	0.1
23	8/20/2024 13:09	0.1	0.1	0.1
24	8/20/2024 13:24	0.1	0.1	0.1
25	8/20/2024 13:39	0.1	0.1	0.1
26	8/20/2024 13:54	0.1	0.1	0
27	8/20/2024 14:09	0.1	0.1	0.1
28	8/20/2024 14:24	0.1	0.1	0.1
29	8/20/2024 14:39	0.1	0.1	0.1
30	8/20/2024 14:54	0.1	0.1	0.1
31	8/20/2024 15:09	0.1	0.1	0.1
32	8/20/2024 15:24	0.1	0.1	0.1
33	8/20/2024 15:39	0.1	0.1	0
34	8/20/2024 15:54	0.1	0.1	0.1
35	8/20/2024 16:09	0.1	0.1	0
Peak		0.1	0.1	0.1
Min		0	0	0
Average		0.1	0.1	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/20/2024 7:39	0	0
2	8/20/2024 7:54	0	0
3	8/20/2024 8:09	0	0
4	8/20/2024 8:24	0	0
5	8/20/2024 8:39	0	0
6	8/20/2024 8:54	0	0
7	8/20/2024 9:09	0	0
8	8/20/2024 9:24	0	0
9	8/20/2024 9:39	0	0
10	8/20/2024 9:54	0	0.1
11	8/20/2024 10:09	0	0.2
12	8/20/2024 10:24	0	0.2
13	8/20/2024 10:39	0	0.2
14	8/20/2024 10:54	0	0.2
15	8/20/2024 11:09	0	0.2
16	8/20/2024 11:24	0	0.2
17	8/20/2024 11:39	0	0.2
18	8/20/2024 11:54	0	0.2
19	8/20/2024 12:09	0	0.2
20	8/20/2024 12:24	0	0.2
21	8/20/2024 12:39	0	0.2
22	8/20/2024 12:54	0	0.2
23	8/20/2024 13:09	0	0.2
24	8/20/2024 13:24	0	0.2
25	8/20/2024 13:39	0.1	0.2
26	8/20/2024 13:54	0.1	0.1
27	8/20/2024 14:09	0.1	0.1
28	8/20/2024 14:24	0.1	0.2
29	8/20/2024 14:39	0.1	0.2
30	8/20/2024 14:54	0.1	0.2
31	8/20/2024 15:09	0.1	0.2
32	8/20/2024 15:24	0.1	0.2
33	8/20/2024 15:39	0.1	0.1
34	8/20/2024 15:54	0.1	0.1
35	8/20/2024 16:09	0.1	0.1

==========
24/08/21 07:08
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Downwind
Unit SN 592-912843
Unit Firmw V2.22A

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Pause in Menu Mode

Site ID 12345678
User ID 12345678

Begin 8/21/2024 7:08
End 8/21/2024 7:08
Sample Pe 900
Number of 0

Sensor PID(ppm)
Sensor SN S023030100R6
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 8/20/2024 7:04

****
Datalog

0 record.

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24/08/21 07:28

****

Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Power Down

Site ID	12345678
User ID	12345678

Begin	8/21/2024 7:28
End	8/21/2024 13:55
Sample Pe	900
Number of	25

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/21/2024 7:11
Peak	0.2
Min	0
Average	0.1

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/21/2024 7:43	0	0.1	0
2	8/21/2024 7:58	0	0	0
3	8/21/2024 8:13	0	0	0
4	8/21/2024 8:28	0	0.1	0
5	8/21/2024 8:43	0.1	0.1	0.1
6	8/21/2024 8:58	0.1	0.1	0.1
7	8/21/2024 9:13	0.1	0.1	0.1
8	8/21/2024 9:28	0.1	0.1	0.1
9	8/21/2024 9:43	0.1	0.1	0.1
10	8/21/2024 9:58	0.1	0.1	0.1
11	8/21/2024 10:13	0.1	0.2	0.1
12	8/21/2024 10:28	0.2	0.2	0.2
13	8/21/2024 10:43	0.2	0.2	0.2
14	8/21/2024 10:58	0.2	0.2	0.2
15	8/21/2024 11:13	0.2	0.2	0.2
16	8/21/2024 11:28	0.2	0.2	0.2
17	8/21/2024 11:43	0.2	0.2	0.2
18	8/21/2024 11:58	0.2	0.2	0.2
19	8/21/2024 12:13	0.2	0.2	0.2
20	8/21/2024 12:28	0.2	0.2	0.2
21	8/21/2024 12:43	0.2	0.2	0.2
22	8/21/2024 12:58	0.2	0.2	0.2
23	8/21/2024 13:13	0.1	0.2	0.1
24	8/21/2024 13:28	0.1	0.1	0.1
25	8/21/2024 13:43	0.1	0.2	0.1
Peak		0.2	0.2	0.2
Min		0	0	0
Average		0.1	0.1	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/21/2024 7:43	0	0
2	8/21/2024 7:58	0	0
3	8/21/2024 8:13	0	0
4	8/21/2024 8:28	0	0
5	8/21/2024 8:43	0	0.1
6	8/21/2024 8:58	0	0.2
7	8/21/2024 9:13	0	0.2
8	8/21/2024 9:28	0	0.2
9	8/21/2024 9:43	0	0.2
10	8/21/2024 9:58	0	0.2
11	8/21/2024 10:13	0	0.2
12	8/21/2024 10:28	0	0.3
13	8/21/2024 10:43	0	0.4
14	8/21/2024 10:58	0	0.4
15	8/21/2024 11:13	0	0.4
16	8/21/2024 11:28	0.1	0.4
17	8/21/2024 11:43	0.1	0.4
18	8/21/2024 11:58	0.1	0.4
19	8/21/2024 12:13	0.1	0.4
20	8/21/2024 12:28	0.1	0.4
21	8/21/2024 12:43	0.1	0.4
22	8/21/2024 12:58	0.1	0.4
23	8/21/2024 13:13	0.1	0.3
24	8/21/2024 13:28	0.1	0.2
25	8/21/2024 13:43	0.1	0.2

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24/08/21 14:48

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Power Down

Site ID	12345678
User ID	12345678

Begin	8/21/2024 14:48
End	8/21/2024 16:03
Sample Pe	900
Number of	4

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/21/2024 7:11
Peak	0.2
Min	0.1
Average	0.1

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/21/2024 15:03	0.1	0.2	0.1
2	8/21/2024 15:18	0.1	0.1	0.1
3	8/21/2024 15:33	0.1	0.2	0.1
4	8/21/2024 15:48	0.2	0.2	0.2
Peak		0.2	0.2	0.2
Min		0.1	0.1	0.1
Average		0.1	0.2	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/21/2024 15:03	0	0.1
2	8/21/2024 15:18	0	0.2
3	8/21/2024 15:33	0	0.2
4	8/21/2024 15:48	0	0.3

==========

24/08/22 07:18

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/22/2024 7:18
End	8/22/2024 7:18
Sample Pe	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/21/2024 7:11

****

Datalog

0 record.

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24/08/22 07:36

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/22/2024 7:36
End	8/22/2024 10:06
Sample Pe	900
Number of	10

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/22/2024 7:21
Peak	0.1
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/22/2024 7:51	0	0	0
2	8/22/2024 8:06	0	0	0
3	8/22/2024 8:21	0	0	0
4	8/22/2024 8:36	0	0	0
5	8/22/2024 8:51	0	0.1	0
6	8/22/2024 9:06	0	0.1	0
7	8/22/2024 9:21	0.1	0.1	0.1
8	8/22/2024 9:36	0.1	0.1	0.1
9	8/22/2024 9:51	0.1	0.1	0.1
10	8/22/2024 10:06	0.1	0.1	0.1
Peak		0.1	0.1	0.1
Min		0	0	0
Average		0	0.1	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/22/2024 7:51	0	0
2	8/22/2024 8:06	0	0
3	8/22/2024 8:21	0	0
4	8/22/2024 8:36	0	0
5	8/22/2024 8:51	0	0
6	8/22/2024 9:06	0	0
7	8/22/2024 9:21	0	0.1
8	8/22/2024 9:36	0	0.2
9	8/22/2024 9:51	0	0.2
10	8/22/2024 10:06	0	0.2

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24/08/22 10:08

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Power Down

Site ID	12345678
User ID	12345678

Begin	8/22/2024 10:08
End	8/22/2024 11:48
Sample Pe	900
Number of	6

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/22/2024 7:21
Peak	0.1
Min	0
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/22/2024 10:23	0	0	0
2	8/22/2024 10:38	0	0.1	0
3	8/22/2024 10:53	0.1	0.1	0.1
4	8/22/2024 11:08	0.1	0.1	0.1
5	8/22/2024 11:23	0.1	0.1	0.1
6	8/22/2024 11:38	0.1	0.1	0.1
Peak		0.1	0.1	0.1
Min		0	0	0
Average		0.1	0.1	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/22/2024 10:23	0	0
2	8/22/2024 10:38	0	0
3	8/22/2024 10:53	0	0.1
4	8/22/2024 11:08	0	0.2
5	8/22/2024 11:23	0	0.2
6	8/22/2024 11:38	0	0.2

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24/08/26 11:00

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/26/2024 11:00
End	8/26/2024 11:00
Sample Pe	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/22/2024 7:21

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Datalog

0 record.

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TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II - Upwind
Model Number:	8530
Serial Number:	8530153303
Test ID:	001
Test Abbreviation:	MANUAL_001
Start Date:	8/19/2024
Start Time:	14:48:17
Duration (dd:hh:mm:	0:02:44:00
Log Interval (mm:ss):	15:00
Number of points:	11
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.002
	Minimum:	0
	Time of Minimu	15:03:17
	Date of Minimu	8/19/2024
	Maximum:	0.004
	Time of Maximu	17:03:17
	Date of Maximu	8/19/2024

Calibration	Sensor:	AEROSOL
	Cal. date	7/18/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/19/2024	15:03:17	0
8/19/2024	15:18:17	0
8/19/2024	15:33:17	0.001
8/19/2024	15:48:17	0.002
8/19/2024	16:03:17	0.002
8/19/2024	16:18:17	0.003
8/19/2024	16:33:17	0.003
8/19/2024	16:48:17	0.003
8/19/2024	17:03:17	0.004
8/19/2024	17:18:17	0.004
8/19/2024	17:32:18	0

Model:	DustTrak II - Upwind
Model Number:	8530
Serial Number:	8530153303
Test ID:	002
Test Abbreviation:	MANUAL_002
Start Date:	8/20/2024
Start Time:	7:26:20
Duration (dd:hh:mm:	0:08:30:00
Log Interval (mm:ss):	15:00
Number of points:	34
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.009
	Minimum:	0.007
	Time of Minimu	7:56:20
	Date of Minimu	8/20/2024
	Maximum:	0.011
	Time of Maximu	12:56:20
	Date of Maximu	8/20/2024

Calibration	Sensor:	AEROSOL
	Cal. date	7/18/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/20/2024	7:41:20	0.008
8/20/2024	7:56:20	0.007
8/20/2024	8:11:20	0.008
8/20/2024	8:26:20	0.007
8/20/2024	8:41:20	0.007
8/20/2024	8:56:20	0.007
8/20/2024	9:11:20	0.007
8/20/2024	9:26:20	0.007
8/20/2024	9:41:20	0.007
8/20/2024	9:56:20	0.007
8/20/2024	10:11:20	0.008
8/20/2024	10:26:20	0.008
8/20/2024	10:41:20	0.008
8/20/2024	10:56:20	0.009
8/20/2024	11:11:20	0.009
8/20/2024	11:26:20	0.009
8/20/2024	11:41:20	0.01
8/20/2024	11:56:20	0.01
8/20/2024	12:11:20	0.01
8/20/2024	12:26:20	0.01
8/20/2024	12:41:20	0.01
8/20/2024	12:56:20	0.011
8/20/2024	13:11:20	0.011
8/20/2024	13:26:20	0.011
8/20/2024	13:41:20	0.011
8/20/2024	13:56:20	0.011
8/20/2024	14:11:20	0.011
8/20/2024	14:26:20	0.011
8/20/2024	14:41:20	0.011
8/20/2024	14:56:20	0.011
8/20/2024	15:11:20	0.01
8/20/2024	15:26:20	0.011
8/20/2024	15:41:20	0.011
8/20/2024	15:56:20	0.011

Model:	DustTrak II - Upwind
Model Number:	8530
Serial Number:	8530153303
Test ID:	003
Test Abbreviation:	MANUAL_003
Start Date:	8/21/2024
Start Time:	7:26:11
Duration (dd:hh:mm:	0:06:15:00
Log Interval (mm:ss):	15:00
Number of points:	25
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.01
	Minimum:	0.007
	Time of Minimu	7:56:11
	Date of Minimu	8/21/2024
	Maximum:	0.014
	Time of Maximu	12:56:11
	Date of Maximu	8/21/2024

Calibration	Sensor:	AEROSOL
	Cal. date	7/18/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/21/2024	7:41:11	0.008
8/21/2024	7:56:11	0.007
8/21/2024	8:11:11	0.007
8/21/2024	8:26:11	0.007
8/21/2024	8:41:11	0.007
8/21/2024	8:56:11	0.007
8/21/2024	9:11:11	0.007
8/21/2024	9:26:11	0.007
8/21/2024	9:41:11	0.008
8/21/2024	9:56:11	0.009
8/21/2024	10:11:11	0.009
8/21/2024	10:26:11	0.009
8/21/2024	10:41:11	0.01
8/21/2024	10:56:11	0.01
8/21/2024	11:11:11	0.011
8/21/2024	11:26:11	0.011
8/21/2024	11:41:11	0.011
8/21/2024	11:56:11	0.012
8/21/2024	12:11:11	0.012
8/21/2024	12:26:11	0.013
8/21/2024	12:41:11	0.013
8/21/2024	12:56:11	0.014
8/21/2024	13:11:11	0.013
8/21/2024	13:26:11	0.012
8/21/2024	13:41:11	0.012

Model:	DustTrak II - Upwind
Model Number:	8530
Serial Number:	8530153303
Test ID:	004
Test Abbreviation:	MANUAL_004
Start Date:	8/21/2024
Start Time:	14:45:17
Duration (dd:hh:mm:	0:01:00:00
Log Interval (mm:ss):	15:00
Number of points:	4
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.011
	Minimum:	0.01
	Time of Minimu	15:30:17
	Date of Minimu	8/21/2024
	Maximum:	0.012
	Time of Maximu	15:00:17
	Date of Maximu	8/21/2024

Calibration	Sensor:	AEROSOL
	Cal. date	7/18/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/21/2024	15:00:17	0.012
8/21/2024	15:15:17	0.011
8/21/2024	15:30:17	0.01
8/21/2024	15:45:17	0.011

Model:	DustTrak II - Upwind
Model Number:	8530
Serial Number:	8530153303
Test ID:	005
Test Abbreviation:	MANUAL_005
Start Date:	8/22/2024
Start Time:	7:27:52
Duration (dd:hh:mm:	0:04:15:00
Log Interval (mm:ss):	15:00
Number of points:	17
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.013
	Minimum:	0.01
	Time of Minimu	8:27:52
	Date of Minimu	8/22/2024
	Maximum:	0.017
	Time of Maximu	11:42:52
	Date of Maximu	8/22/2024

Calibration	Sensor:	AEROSOL
	Cal. date	7/18/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/22/2024	7:42:52	0.012
8/22/2024	7:57:52	0.012
8/22/2024	8:12:52	0.011
8/22/2024	8:27:52	0.01
8/22/2024	8:42:52	0.01
8/22/2024	8:57:52	0.01
8/22/2024	9:12:52	0.01
8/22/2024	9:27:52	0.012
8/22/2024	9:42:52	0.012
8/22/2024	9:57:52	0.013
8/22/2024	10:12:52	0.014
8/22/2024	10:27:52	0.014
8/22/2024	10:42:52	0.014
8/22/2024	10:57:52	0.015
8/22/2024	11:12:52	0.015
8/22/2024	11:27:52	0.016
8/22/2024	11:42:52	0.017

Model:	DustTrak II - Upwind
Model Number:	8530
Serial Number:	8530153303
Test ID:	006
Test Abbreviation:	MANUAL_006
Start Date:	8/26/2024
Start Time:	11:25:48
Duration (dd:hh:mm:	0:05:15:00
Log Interval (mm:ss):	15:00
Number of points:	21
Notes:	

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24/08/15 13:34
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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	8/15/2024 13:34
End	8/15/2024 13:34
Sample Period(s)	60
Number of Records	0
Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/15/2024 13:27

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Datalog

0 record.

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24/08/19 15:38
****
Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode
Site ID	12345678
User ID	12345678
Begin	8/19/2024 15:38
End	8/19/2024 15:39
Sample Period(s)	60
Number of Records	0
Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/15/2024 13:27

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Datalog

0 record.

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24/08/19 15:40
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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	8/19/2024 15:40
End	8/19/2024 18:24
Sample Period(s)	900
Number of Records	10
Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/15/2024 13:27
Peak	0.6
Min	0
Average	0.3

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/19/2024 15:55	0	0	0
2	8/19/2024 16:10	0	0	0
3	8/19/2024 16:25	0	0.1	0.1
4	8/19/2024 16:40	0.2	0.2	0.2
5	8/19/2024 16:55	0.2	0.3	0.3
6	8/19/2024 17:10	0.3	0.4	0.4
7	8/19/2024 17:25	0.4	0.4	0.4
8	8/19/2024 17:40	0.5	0.5	0.5
9	8/19/2024 17:55	0.5	0.6	0.6
10	8/19/2024 18:10	0.6	0.6	0.6
Peak		0.6	0.6	0.6
Min		0	0	0
Average		0.3	0.3	0.3

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/19/2024 15:55	0	0
2	8/19/2024 16:10	0	0
3	8/19/2024 16:25	0	0.1
4	8/19/2024 16:40	0	0.3
5	8/19/2024 16:55	0	0.5
6	8/19/2024 17:10	0	0.7
7	8/19/2024 17:25	0	0.8
8	8/19/2024 17:40	0.1	0.9
9	8/19/2024 17:55	0.1	1.1
10	8/19/2024 18:10	0.1	1.2

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24/08/20 07:50

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/20/2024 7:50
End	8/20/2024 7:50
Sample Period(s)	900
Number of Records	0

Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/15/2024 13:27

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Datalog

0 record.

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24/08/20 08:12
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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode
Site ID	12345678
User ID	12345678
Begin	8/20/2024 8:12
End	8/20/2024 8:12
Sample Period(s)	900
Number of Records	0
Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/20/2024 7:53

****
Datalog

0 record.

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24/08/20 08:14
****
Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	12345678
User ID	12345678
Begin	8/20/2024 8:14
End	8/20/2024 16:04
Sample Period(s)	900
Number of Records	31
Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/20/2024 7:53
Peak	0.6
Min	0.2
Average	0.5

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/20/2024 8:29	0.1	0.2	0.2
2	8/20/2024 8:44	0.2	0.2	0.2
3	8/20/2024 8:59	0.3	0.3	0.3
4	8/20/2024 9:14	0.3	0.3	0.3
5	8/20/2024 9:29	0.3	0.3	0.3
6	8/20/2024 9:44	0.3	0.4	0.3
7	8/20/2024 9:59	0.4	0.4	0.4
8	8/20/2024 10:14	0.4	0.4	0.4
9	8/20/2024 10:29	0.4	0.5	0.4
10	8/20/2024 10:44	0.5	0.5	0.5
11	8/20/2024 10:59	0.5	0.5	0.5
12	8/20/2024 11:14	0.5	0.6	0.5
13	8/20/2024 11:29	0.5	0.6	0.5
14	8/20/2024 11:44	0.6	0.6	0.6
15	8/20/2024 11:59	0.6	0.6	0.5
16	8/20/2024 12:14	0.6	0.6	0.6
17	8/20/2024 12:29	0.6	0.6	0.6
18	8/20/2024 12:44	0.6	0.6	0.6
19	8/20/2024 12:59	0.6	0.6	0.6
20	8/20/2024 13:14	0.6	0.6	0.6
21	8/20/2024 13:29	0.6	0.6	0.6
22	8/20/2024 13:44	0.6	0.6	0.6
23	8/20/2024 13:59	0.6	0.7	0.6
24	8/20/2024 14:14	0.6	0.6	0.5
25	8/20/2024 14:29	0.5	0.5	0.5
26	8/20/2024 14:44	0.5	0.6	0.5
27	8/20/2024 14:59	0.5	0.5	0.5
28	8/20/2024 15:14	0.5	0.5	0.5
29	8/20/2024 15:29	0.5	0.5	0.5
30	8/20/2024 15:44	0.5	0.5	0.5
31	8/20/2024 15:59	0.5	0.5	0.5
Peak		0.6	0.7	0.6
Min		0.1	0.2	0.2
Average		0.5	0.5	0.5

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/20/2024 8:29	0	0.2
2	8/20/2024 8:44	0	0.4
3	8/20/2024 8:59	0	0.5
4	8/20/2024 9:14	0	0.6
5	8/20/2024 9:29	0	0.6
6	8/20/2024 9:44	0.1	0.6
7	8/20/2024 9:59	0.1	0.7
8	8/20/2024 10:14	0.1	0.8
9	8/20/2024 10:29	0.1	0.8
10	8/20/2024 10:44	0.1	0.9
11	8/20/2024 10:59	0.1	1
12	8/20/2024 11:14	0.1	1
13	8/20/2024 11:29	0.1	1
14	8/20/2024 11:44	0.2	1.1
15	8/20/2024 11:59	0.2	1.1
16	8/20/2024 12:14	0.2	1.1
17	8/20/2024 12:29	0.2	1.2
18	8/20/2024 12:44	0.2	1.2
19	8/20/2024 12:59	0.3	1.2
20	8/20/2024 13:14	0.3	1.2
21	8/20/2024 13:29	0.3	1.2
22	8/20/2024 13:44	0.3	1.2
23	8/20/2024 13:59	0.3	1.2
24	8/20/2024 14:14	0.3	1.1
25	8/20/2024 14:29	0.4	1
26	8/20/2024 14:44	0.4	1
27	8/20/2024 14:59	0.4	1
28	8/20/2024 15:14	0.4	1
29	8/20/2024 15:29	0.4	1
30	8/20/2024 15:44	0.4	1
31	8/20/2024 15:59	0.5	1

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24/08/21 07:56

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/21/2024 7:56
End	8/21/2024 7:57
Sample Period(s)	900
Number of Records	0

Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/20/2024 7:53

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Datalog

0 record.

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24/08/21 14:46
****
Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	8/21/2024 14:46
End	8/21/2024 14:46
Sample Period(s)	900
Number of Records	0
Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/21/2024 7:59

****
Datalog

0 record.

==========

24/08/21 15:39

****

Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	12345678
User ID	12345678

Begin	8/21/2024 15:39
End	8/21/2024 16:48
Sample Period(s)	900
Number of Records	4

Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/21/2024 7:59
Peak	1
Min	0.7
Average	0.9

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/21/2024 15:54	0.7	0.8	0.7
2	8/21/2024 16:09	0.8	0.8	0.8
3	8/21/2024 16:24	0.9	1.4	1
4	8/21/2024 16:39	1	1.1	1
Peak		1	1.4	1
Min		0.7	0.8	0.7
Average		0.9	1	0.9

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/21/2024 15:54	0	0.7
2	8/21/2024 16:09	0	1.5
3	8/21/2024 16:24	0.1	1.8
4	8/21/2024 16:39	0.1	2

==========
24/08/22 08:06
****
Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode
Site ID	12345678
User ID	12345678
Begin	8/22/2024 8:06
End	8/22/2024 8:07
Sample Period(s)	900
Number of Records	0
Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/21/2024 7:59

****
Datalog

0 record.

==========
24/08/22 08:21
****
Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode
Site ID	12345678
User ID	12345678
Begin	8/22/2024 8:21
End	8/22/2024 8:21
Sample Period(s)	900
Number of Records	0
Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/22/2024 8:09

****
Datalog

0 record.

==========
24/08/22 08:22
****
Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/22/2024 8:22
End	8/22/2024 10:58
Sample Period(s)	900
Number of Records	10

Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/22/2024 8:09
Peak	0.9
Min	0.1
Average	0.5

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/22/2024 8:37	0.1	0.1	0.1
2	8/22/2024 8:52	0.1	0.2	0.2
3	8/22/2024 9:07	0.2	0.3	0.2
4	8/22/2024 9:22	0.3	0.4	0.3
5	8/22/2024 9:37	0.4	0.5	0.5
6	8/22/2024 9:52	0.5	0.6	0.6
7	8/22/2024 10:07	0.6	0.7	0.7
8	8/22/2024 10:22	0.7	0.8	0.8
9	8/22/2024 10:37	0.8	0.8	0.8
10	8/22/2024 10:52	0.9	0.9	0.9
Peak		0.9	0.9	0.9
Min		0.1	0.1	0.1
Average		0.5	0.5	0.5

****
TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/22/2024 8:37	0	0.1
2	8/22/2024 8:52	0	0.3
3	8/22/2024 9:07	0	0.4
4	8/22/2024 9:22	0	0.5
5	8/22/2024 9:37	0	0.8
6	8/22/2024 9:52	0.1	1.1
7	8/22/2024 10:07	0.1	1.3
8	8/22/2024 10:22	0.1	1.5
9	8/22/2024 10:37	0.1	1.6
10	8/22/2024 10:52	0.2	1.7

==========

24/08/22 11:01

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmware Ver	V2.22

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	12345678
User ID	12345678

Begin	8/22/2024 11:01
End	8/22/2024 12:38
Sample Period(s)	900
Number of Records	6

Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/22/2024 8:09
Peak	0.3
Min	0
Average	0.2

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/22/2024 11:16	0	0	0
2	8/22/2024 11:31	0.1	0.2	0.1
3	8/22/2024 11:46	0.2	0.2	0.2
4	8/22/2024 12:01	0.2	0.2	0.2
5	8/22/2024 12:16	0.2	0.2	0.2
6	8/22/2024 12:31	0.3	0.3	0.3
Peak		0.3	0.3	0.3
Min		0	0	0
Average		0.2	0.2	0.2

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/22/2024 11:16	0	0
2	8/22/2024 11:31	0	0.1
3	8/22/2024 11:46	0	0.3
4	8/22/2024 12:01	0	0.4
5	8/22/2024 12:16	0	0.4
6	8/22/2024 12:31	0	0.5

24/08/26 11:00

****

Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/26/2024 11:00
End	8/26/2024 11:00
Sample Per	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/22/2024 7:21

****

Datalog

0 record.

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24/08/26 11:26

****

Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Power Down

Site ID	12345678
User ID	12345678

Begin	8/26/2024 11:26
End	8/26/2024 16:54
Sample Per	900
Number of	21

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/26/2024 11:03
Peak	0.1
Min	0
Average	0.1

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/26/2024 11:41	0	0	0
2	8/26/2024 11:56	0	0.1	0.1
3	8/26/2024 12:11	0.1	0.1	0.1
4	8/26/2024 12:26	0.1	0.1	0.1
5	8/26/2024 12:41	0.1	0.2	0.1
6	8/26/2024 12:56	0.1	0.1	0.1
7	8/26/2024 13:11	0.1	0.1	0.1
8	8/26/2024 13:26	0.1	0.1	0.1
9	8/26/2024 13:41	0.1	0.1	0.1
10	8/26/2024 13:56	0.1	0.1	0.1
11	8/26/2024 14:11	0.1	0.1	0.1
12	8/26/2024 14:26	0.1	0.1	0.1
13	8/26/2024 14:41	0.1	0.1	0.1
14	8/26/2024 14:56	0	0.1	0.1
15	8/26/2024 15:11	0	0.1	0
16	8/26/2024 15:26	0	0.1	0
17	8/26/2024 15:41	0	0.1	0
18	8/26/2024 15:56	0	0	0
19	8/26/2024 16:11	0	0	0
20	8/26/2024 16:26	0	0.2	0
21	8/26/2024 16:41	0	0	0
Peak		0.1	0.2	0.1
Min		0	0	0
Average		0.1	0.1	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/26/2024 11:41	0	0
2	8/26/2024 11:56	0	0.1
3	8/26/2024 12:11	0	0.2
4	8/26/2024 12:26	0	0.2
5	8/26/2024 12:41	0	0.2
6	8/26/2024 12:56	0	0.2
7	8/26/2024 13:11	0	0.2
8	8/26/2024 13:26	0	0.2
9	8/26/2024 13:41	0	0.2
10	8/26/2024 13:56	0	0.2
11	8/26/2024 14:11	0	0.2
12	8/26/2024 14:26	0	0.2
13	8/26/2024 14:41	0	0.2
14	8/26/2024 14:56	0	0.2
15	8/26/2024 15:11	0	0.1
16	8/26/2024 15:26	0	0
17	8/26/2024 15:41	0	0
18	8/26/2024 15:56	0	0
19	8/26/2024 16:11	0	0
20	8/26/2024 16:26	0	0
21	8/26/2024 16:41	0	0

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24/08/27 07:24

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/27/2024 7:24
End	8/27/2024 7:24
Sample Pe	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/26/2024 11:03

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Datalog

0 record.

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24/08/27 07:27

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/27/2024 7:27
End	8/27/2024 7:27
Sample Pe	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/27/2024 7:27

****

Datalog

0 record.

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24/08/27 07:37
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Downwind
Unit SN 592-912843
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mc Auto
Diagnostic No
Stop Reasc Power Down

Site ID 12345678
User ID 12345678

Begin 8/27/2024 7:37
End 8/27/2024 11:00
Sample Pe 900
Number of 13

Sensor PID(ppm)
Sensor SN S023030100R6
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 8/27/2024 7:27
Peak 0.2
Min 0
Average 0.1

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/27/2024 7:52	0	0	0
2	8/27/2024 8:07	0	0	0
3	8/27/2024 8:22	0	0	0
4	8/27/2024 8:37	0	0	0
5	8/27/2024 8:52	0	0	0
6	8/27/2024 9:07	0.1	0.1	0.1
7	8/27/2024 9:22	0.1	0.1	0.1
8	8/27/2024 9:37	0.1	0.1	0.1
9	8/27/2024 9:52	0.1	0.1	0.1
10	8/27/2024 10:07	0.1	0.1	0.1
11	8/27/2024 10:22	0.2	0.2	0.2
12	8/27/2024 10:37	0.2	0.2	0.2
13	8/27/2024 10:52	0.2	0.2	0.2
Peak		0.2	0.2	0.2
Min		0	0	0
Average		0.1	0.1	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/27/2024 7:52	0	0
2	8/27/2024 8:07	0	0
3	8/27/2024 8:22	0	0
4	8/27/2024 8:37	0	0
5	8/27/2024 8:52	0	0
6	8/27/2024 9:07	0	0.1
7	8/27/2024 9:22	0	0.2
8	8/27/2024 9:37	0	0.2
9	8/27/2024 9:52	0	0.2
10	8/27/2024 10:07	0	0.2
11	8/27/2024 10:22	0	0.3
12	8/27/2024 10:37	0	0.4
13	8/27/2024 10:52	0	0.4

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24/08/27 12:06

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/27/2024 12:06
End	8/27/2024 12:06
Sample Pe	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/27/2024 7:27

****

Datalog

0 record.

==========
24/08/27 12:07
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Downwind
Unit SN 592-912843
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mc Auto
Diagnostic No
Stop Reasc Power Down

Site ID 12345678
User ID 12345678

Begin 8/27/2024 12:07
End 8/27/2024 17:34
Sample Pe 900
Number of 21

Sensor PID(ppm)
Sensor SN S023030100R6
Measure T Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 8/27/2024 7:27
Peak 0
Min 0
Average 0

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/27/2024 12:22	0	0	0
2	8/27/2024 12:37	0	0	0
3	8/27/2024 12:52	0	0	0
4	8/27/2024 13:07	0	0	0
5	8/27/2024 13:22	0	0	0
6	8/27/2024 13:37	0	0	0
7	8/27/2024 13:52	0	0	0
8	8/27/2024 14:07	0	0	0
9	8/27/2024 14:22	0	0	0
10	8/27/2024 14:37	0	0	0
11	8/27/2024 14:52	0	0	0
12	8/27/2024 15:07	0	0	0
13	8/27/2024 15:22	0	0	0
14	8/27/2024 15:37	0	0	0
15	8/27/2024 15:52	0	0	0
16	8/27/2024 16:07	0	0	0
17	8/27/2024 16:22	0	0	0
18	8/27/2024 16:37	0	0	0
19	8/27/2024 16:52	0	0	0
20	8/27/2024 17:07	0	0	0
21	8/27/2024 17:22	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/27/2024 12:22	0	0
2	8/27/2024 12:37	0	0
3	8/27/2024 12:52	0	0
4	8/27/2024 13:07	0	0
5	8/27/2024 13:22	0	0
6	8/27/2024 13:37	0	0
7	8/27/2024 13:52	0	0
8	8/27/2024 14:07	0	0
9	8/27/2024 14:22	0	0
10	8/27/2024 14:37	0	0
11	8/27/2024 14:52	0	0
12	8/27/2024 15:07	0	0
13	8/27/2024 15:22	0	0
14	8/27/2024 15:37	0	0
15	8/27/2024 15:52	0	0
16	8/27/2024 16:07	0	0
17	8/27/2024 16:22	0	0
18	8/27/2024 16:37	0	0
19	8/27/2024 16:52	0	0
20	8/27/2024 17:07	0	0
21	8/27/2024 17:22	0	0

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24/08/28 07:20

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/28/2024 7:20
End	8/28/2024 7:20
Sample Per	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/27/2024 7:27

****

Datalog

0 record.

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24/08/28 07:47

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/28/2024 7:47
End	8/28/2024 11:04
Sample Pe	900
Number of	13

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/28/2024 7:21
Peak	0.1
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 8:02	0	0	0
2	8/28/2024 8:17	0	0	0
3	8/28/2024 8:32	0	0	0
4	8/28/2024 8:47	0	0	0
5	8/28/2024 9:02	0	0	0
6	8/28/2024 9:17	0	0	0
7	8/28/2024 9:32	0	0	0
8	8/28/2024 9:47	0	0	0
9	8/28/2024 10:02	0.1	0.1	0.1
10	8/28/2024 10:17	0.1	0.1	0.1
11	8/28/2024 10:32	0.1	0.1	0.1
12	8/28/2024 10:47	0.1	0.1	0.1
13	8/28/2024 11:02	0.1	0.6	0.1
Peak		0.1	0.6	0.1
Min		0	0	0
Average		0	0.1	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 8:02	0	0
2	8/28/2024 8:17	0	0
3	8/28/2024 8:32	0	0
4	8/28/2024 8:47	0	0
5	8/28/2024 9:02	0	0
6	8/28/2024 9:17	0	0
7	8/28/2024 9:32	0	0
8	8/28/2024 9:47	0	0
9	8/28/2024 10:02	0	0.1
10	8/28/2024 10:17	0	0.2
11	8/28/2024 10:32	0	0.2
12	8/28/2024 10:47	0	0.2
13	8/28/2024 11:02	0	0.2

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24/08/28 11:05

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Downwind
Unit SN	592-912843
Unit Firmw	V2.22A

Running M	Hygiene Mode
Datalog Mc	Auto
Diagnostic	No
Stop Reasc	Power Down

Site ID	12345678
User ID	12345678

Begin	8/28/2024 11:05
End	8/28/2024 17:16
Sample Pe	900
Number of	24

Sensor	PID(ppm)
Sensor SN	S023030100R6
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurem	Isobutylene
Calibration	8/28/2024 7:21
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 11:20	0	0	0
2	8/28/2024 11:35	0	0	0
3	8/28/2024 11:50	0	0	0
4	8/28/2024 12:05	0	0	0
5	8/28/2024 12:20	0	0	0
6	8/28/2024 12:35	0	0	0
7	8/28/2024 12:50	0	0	0
8	8/28/2024 13:05	0	0	0
9	8/28/2024 13:20	0	0	0
10	8/28/2024 13:35	0	0	0
11	8/28/2024 13:50	0	0	0
12	8/28/2024 14:05	0	0	0
13	8/28/2024 14:20	0	0	0
14	8/28/2024 14:35	0	0	0
15	8/28/2024 14:50	0	0	0
16	8/28/2024 15:05	0	0	0
17	8/28/2024 15:20	0	0.1	0
18	8/28/2024 15:35	0	0	0
19	8/28/2024 15:50	0	0	0
20	8/28/2024 16:05	0	0	0
21	8/28/2024 16:20	0	0	0
22	8/28/2024 16:35	0	0	0
23	8/28/2024 16:50	0	0	0
24	8/28/2024 17:05	0	0	0
Peak		0	0.1	0
Min		0	0	0
Average		0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 11:20	0	0
2	8/28/2024 11:35	0	0
3	8/28/2024 11:50	0	0
4	8/28/2024 12:05	0	0
5	8/28/2024 12:20	0	0
6	8/28/2024 12:35	0	0
7	8/28/2024 12:50	0	0
8	8/28/2024 13:05	0	0
9	8/28/2024 13:20	0	0
10	8/28/2024 13:35	0	0
11	8/28/2024 13:50	0	0
12	8/28/2024 14:05	0	0
13	8/28/2024 14:20	0	0
14	8/28/2024 14:35	0	0
15	8/28/2024 14:50	0	0
16	8/28/2024 15:05	0	0
17	8/28/2024 15:20	0	0
18	8/28/2024 15:35	0	0
19	8/28/2024 15:50	0	0
20	8/28/2024 16:05	0	0
21	8/28/2024 16:20	0	0
22	8/28/2024 16:35	0	0
23	8/28/2024 16:50	0	0
24	8/28/2024 17:05	0	0

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24/10/12 08:05
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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-906312
Unit Firmware Ver V2.22A

Running Mode Hygiene Mode
Datalog Mode Auto
Diagnostic Mode No
Stop Reason Power Down

Site ID RAE00000
User ID 00000001

Begin 10/12/2024 08:05:04
End 10/12/2024 15:49:14
Sample Period(s) 60
Number of Records 464

Sensor PID(ppm)
Sensor SN S023030282B8
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 10/12/2024 07:50
Peak 0.1
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/12/2024 08:06:04	0.0	0.0	0.0	0.0	
002	10/12/2024 08:07:04	0.0	0.0	0.0	0.0	
003	10/12/2024 08:08:04	0.0	0.0	0.0	0.0	
004	10/12/2024 08:09:04	0.0	0.0	0.0	0.0	
005	10/12/2024 08:10:04	0.0	0.0	0.0	0.0	
006	10/12/2024 08:11:04	0.0	0.0	0.0	0.0	
007	10/12/2024 08:12:04	0.0	0.0	0.0	0.0	
008	10/12/2024 08:13:04	0.0	0.0	0.0	0.0	

009	10/12/2024	08:14:04	0.0	0.0	0.0	0.0
010	10/12/2024	08:15:04	0.0	0.0	0.0	0.0
011	10/12/2024	08:16:04	0.0	0.0	0.0	0.0
012	10/12/2024	08:17:04	0.0	0.0	0.0	0.0
013	10/12/2024	08:18:04	0.0	0.0	0.0	0.0
014	10/12/2024	08:19:04	0.0	0.0	0.0	0.0
015	10/12/2024	08:20:04	0.0	0.0	0.0	0.0
016	10/12/2024	08:21:04	0.0	0.0	0.0	0.0
017	10/12/2024	08:22:04	0.0	0.0	0.0	0.0
018	10/12/2024	08:23:04	0.0	0.0	0.0	0.0
019	10/12/2024	08:24:04	0.0	0.0	0.0	0.0
020	10/12/2024	08:25:04	0.0	0.0	0.0	0.0
021	10/12/2024	08:26:04	0.0	0.0	0.0	0.0
022	10/12/2024	08:27:04	0.0	0.0	0.0	0.0
023	10/12/2024	08:28:04	0.0	0.0	0.0	0.0
024	10/12/2024	08:29:04	0.0	0.0	0.0	0.0
025	10/12/2024	08:30:04	0.0	0.0	0.0	0.0
026	10/12/2024	08:31:04	0.0	0.0	0.0	0.0
027	10/12/2024	08:32:04	0.0	0.0	0.0	0.0
028	10/12/2024	08:33:04	0.0	0.0	0.0	0.0
029	10/12/2024	08:34:04	0.0	0.0	0.0	0.0
030	10/12/2024	08:35:04	0.0	0.0	0.0	0.0
031	10/12/2024	08:36:04	0.0	0.0	0.0	0.0
032	10/12/2024	08:37:04	0.0	0.0	0.0	0.0
033	10/12/2024	08:38:04	0.0	0.0	0.0	0.0
034	10/12/2024	08:39:04	0.0	0.0	0.0	0.0
035	10/12/2024	08:40:04	0.0	0.0	0.0	0.0
036	10/12/2024	08:41:04	0.0	0.0	0.0	0.0
037	10/12/2024	08:42:04	0.0	0.0	0.0	0.0
038	10/12/2024	08:43:04	0.0	0.0	0.0	0.0
039	10/12/2024	08:44:04	0.0	0.0	0.0	0.0
040	10/12/2024	08:45:04	0.0	0.0	0.0	0.0
041	10/12/2024	08:46:04	0.0	0.0	0.0	0.0
042	10/12/2024	08:47:04	0.0	0.0	0.0	0.0
043	10/12/2024	08:48:04	0.0	0.0	0.0	0.0
044	10/12/2024	08:49:04	0.0	0.0	0.0	0.0
045	10/12/2024	08:50:04	0.0	0.0	0.0	0.0
046	10/12/2024	08:51:04	0.0	0.0	0.0	0.0
047	10/12/2024	08:52:04	0.0	0.0	0.0	0.0
048	10/12/2024	08:53:04	0.0	0.0	0.0	0.0
049	10/12/2024	08:54:04	0.0	0.0	0.0	0.0
050	10/12/2024	08:55:04	0.0	0.0	0.0	0.0
051	10/12/2024	08:56:04	0.0	0.0	0.0	0.0
052	10/12/2024	08:57:04	0.0	0.0	0.0	0.0
053	10/12/2024	08:58:04	0.0	0.0	0.0	0.0
054	10/12/2024	08:59:04	0.0	0.0	0.0	0.0
055	10/12/2024	09:00:04	0.0	0.0	0.0	0.0
056	10/12/2024	09:01:04	0.0	0.0	0.0	0.0
057	10/12/2024	09:02:04	0.0	0.0	0.0	0.0
058	10/12/2024	09:03:04	0.0	0.0	0.0	0.0

059	10/12/2024	09:04:04	0.0	0.0	0.0	0.0
060	10/12/2024	09:05:04	0.0	0.0	0.0	0.0
061	10/12/2024	09:06:04	0.0	0.0	0.0	0.0
062	10/12/2024	09:07:04	0.0	0.0	0.0	0.0
063	10/12/2024	09:08:04	0.0	0.0	0.0	0.0
064	10/12/2024	09:09:04	0.0	0.0	0.0	0.0
065	10/12/2024	09:10:04	0.0	0.0	0.0	0.0
066	10/12/2024	09:11:04	0.0	0.0	0.0	0.0
067	10/12/2024	09:12:04	0.0	0.0	0.0	0.0
068	10/12/2024	09:13:04	0.0	0.0	0.0	0.0
069	10/12/2024	09:14:04	0.0	0.0	0.0	0.0
070	10/12/2024	09:15:04	0.0	0.0	0.0	0.0
071	10/12/2024	09:16:04	0.0	0.0	0.0	0.0
072	10/12/2024	09:17:04	0.0	0.0	0.0	0.0
073	10/12/2024	09:18:04	0.0	0.0	0.0	0.0
074	10/12/2024	09:19:04	0.0	0.0	0.0	0.0
075	10/12/2024	09:20:04	0.0	0.0	0.0	0.0
076	10/12/2024	09:21:04	0.0	0.0	0.0	0.0
077	10/12/2024	09:22:04	0.0	0.0	0.0	0.0
078	10/12/2024	09:23:04	0.0	0.0	0.0	0.0
079	10/12/2024	09:24:04	0.0	0.0	0.0	0.0
080	10/12/2024	09:25:04	0.0	0.0	0.0	0.0
081	10/12/2024	09:26:04	0.0	0.0	0.0	0.0
082	10/12/2024	09:27:04	0.0	0.0	0.0	0.0
083	10/12/2024	09:28:04	0.0	0.0	0.0	0.0
084	10/12/2024	09:29:04	0.0	0.0	0.0	0.0
085	10/12/2024	09:30:04	0.0	0.0	0.0	0.0
086	10/12/2024	09:31:04	0.0	0.0	0.0	0.0
087	10/12/2024	09:32:04	0.0	0.0	0.0	0.0
088	10/12/2024	09:33:04	0.0	0.0	0.0	0.0
089	10/12/2024	09:34:04	0.0	0.0	0.0	0.0
090	10/12/2024	09:35:04	0.0	0.0	0.0	0.0
091	10/12/2024	09:36:04	0.0	0.0	0.0	0.0
092	10/12/2024	09:37:04	0.0	0.0	0.0	0.0
093	10/12/2024	09:38:04	0.0	0.0	0.0	0.0
094	10/12/2024	09:39:04	0.0	0.0	0.0	0.0
095	10/12/2024	09:40:04	0.0	0.0	0.0	0.0
096	10/12/2024	09:41:04	0.0	0.0	0.0	0.0
097	10/12/2024	09:42:04	0.0	0.0	0.0	0.0
098	10/12/2024	09:43:04	0.0	0.0	0.0	0.0
099	10/12/2024	09:44:04	0.0	0.0	0.0	0.0
100	10/12/2024	09:45:04	0.0	0.0	0.0	0.0
101	10/12/2024	09:46:04	0.0	0.0	0.0	0.0
102	10/12/2024	09:47:04	0.0	0.0	0.0	0.0
103	10/12/2024	09:48:04	0.0	0.0	0.0	0.0
104	10/12/2024	09:49:04	0.0	0.0	0.0	0.0
105	10/12/2024	09:50:04	0.0	0.0	0.0	0.0
106	10/12/2024	09:51:04	0.0	0.0	0.0	0.0
107	10/12/2024	09:52:04	0.0	0.0	0.0	0.0
108	10/12/2024	09:53:04	0.0	0.0	0.0	0.0

109	10/12/2024 09:54:04	0.0	0.0	0.0	0.0
110	10/12/2024 09:55:04	0.0	0.0	0.0	0.0
111	10/12/2024 09:56:04	0.0	0.0	0.0	0.0
112	10/12/2024 09:57:04	0.0	0.0	0.0	0.0
113	10/12/2024 09:58:04	0.0	0.0	0.0	0.0
114	10/12/2024 09:59:04	0.0	0.0	0.0	0.0
115	10/12/2024 10:00:04	0.0	0.0	0.0	0.0
116	10/12/2024 10:01:04	0.0	0.0	0.0	0.0
117	10/12/2024 10:02:04	0.0	0.0	0.0	0.0
118	10/12/2024 10:03:04	0.0	0.0	0.0	0.0
119	10/12/2024 10:04:04	0.0	0.0	0.0	0.0
120	10/12/2024 10:05:04	0.0	0.0	0.0	0.0
121	10/12/2024 10:06:04	0.0	0.0	0.0	0.0
122	10/12/2024 10:07:04	0.0	0.0	0.0	0.0
123	10/12/2024 10:08:04	0.0	0.0	0.0	0.0
124	10/12/2024 10:09:04	0.0	0.0	0.0	0.0
125	10/12/2024 10:10:04	0.0	0.0	0.0	0.0
126	10/12/2024 10:11:04	0.0	0.0	0.0	0.0
127	10/12/2024 10:12:04	0.0	0.0	0.0	0.0
128	10/12/2024 10:13:04	0.0	0.0	0.0	0.0
129	10/12/2024 10:14:04	0.0	0.0	0.0	0.0
130	10/12/2024 10:15:04	0.0	0.0	0.0	0.0
131	10/12/2024 10:16:04	0.0	0.0	0.0	0.0
132	10/12/2024 10:17:04	0.0	0.0	0.0	0.0
133	10/12/2024 10:18:04	0.0	0.0	0.0	0.0
134	10/12/2024 10:19:04	0.0	0.0	0.0	0.0
135	10/12/2024 10:20:04	0.0	0.0	0.0	0.0
136	10/12/2024 10:21:04	0.0	0.0	0.0	0.0
137	10/12/2024 10:22:04	0.0	0.0	0.0	0.0
138	10/12/2024 10:23:04	0.0	0.0	0.0	0.0
139	10/12/2024 10:24:04	0.0	0.0	0.0	0.0
140	10/12/2024 10:25:04	0.0	0.0	0.0	0.0
141	10/12/2024 10:26:04	0.0	0.0	0.0	0.0
142	10/12/2024 10:27:04	0.0	0.0	0.0	0.0
143	10/12/2024 10:28:04	0.0	0.0	0.0	0.0
144	10/12/2024 10:29:04	0.0	0.0	0.0	0.0
145	10/12/2024 10:30:04	0.0	0.0	0.0	0.0
146	10/12/2024 10:31:04	0.0	0.0	0.0	0.0
147	10/12/2024 10:32:04	0.0	0.0	0.0	0.0
148	10/12/2024 10:33:04	0.0	0.0	0.0	0.0
149	10/12/2024 10:34:04	0.0	0.0	0.0	0.0
150	10/12/2024 10:35:04	0.0	0.0	0.0	0.0
151	10/12/2024 10:36:04	0.0	0.0	0.0	0.0
152	10/12/2024 10:37:04	0.0	0.0	0.0	0.0
153	10/12/2024 10:38:04	0.0	0.0	0.0	0.0
154	10/12/2024 10:39:04	0.0	0.0	0.0	0.0
155	10/12/2024 10:40:04	0.0	0.0	0.0	0.0
156	10/12/2024 10:41:04	0.0	0.0	0.0	0.0
157	10/12/2024 10:42:04	0.0	0.0	0.0	0.0
158	10/12/2024 10:43:04	0.0	0.0	0.0	0.0

159	10/12/2024	10:44:04	0.0	0.0	0.0	0.0
160	10/12/2024	10:45:04	0.0	0.0	0.0	0.0
161	10/12/2024	10:46:04	0.0	0.0	0.0	0.0
162	10/12/2024	10:47:04	0.0	0.0	0.0	0.0
163	10/12/2024	10:48:04	0.0	0.0	0.0	0.0
164	10/12/2024	10:49:04	0.0	0.0	0.0	0.0
165	10/12/2024	10:50:04	0.0	0.0	0.0	0.0
166	10/12/2024	10:51:04	0.0	0.0	0.0	0.0
167	10/12/2024	10:52:04	0.0	0.0	0.1	0.1
168	10/12/2024	10:53:04	0.0	0.0	0.1	0.0
169	10/12/2024	10:54:04	0.0	0.0	0.0	0.0
170	10/12/2024	10:55:04	0.0	0.0	0.0	0.0
171	10/12/2024	10:56:04	0.0	0.0	0.0	0.0
172	10/12/2024	10:57:04	0.0	0.0	0.1	0.0
173	10/12/2024	10:58:04	0.0	0.0	0.0	0.0
174	10/12/2024	10:59:04	0.0	0.0	0.1	0.0
175	10/12/2024	11:00:04	0.0	0.0	0.0	0.0
176	10/12/2024	11:01:04	0.0	0.0	0.1	0.0
177	10/12/2024	11:02:04	0.0	0.0	0.0	0.0
178	10/12/2024	11:03:04	0.0	0.0	0.0	0.0
179	10/12/2024	11:04:04	0.0	0.0	0.0	0.0
180	10/12/2024	11:05:04	0.0	0.0	0.1	0.0
181	10/12/2024	11:06:04	0.0	0.0	0.1	0.0
182	10/12/2024	11:07:04	0.0	0.0	0.0	0.0
183	10/12/2024	11:08:04	0.0	0.0	0.0	0.0
184	10/12/2024	11:09:04	0.0	0.0	0.0	0.0
185	10/12/2024	11:10:04	0.0	0.0	0.1	0.0
186	10/12/2024	11:11:04	0.0	0.0	0.0	0.0
187	10/12/2024	11:12:04	0.0	0.0	0.0	0.0
188	10/12/2024	11:13:04	0.0	0.0	0.0	0.0
189	10/12/2024	11:14:04	0.0	0.0	0.0	0.0
190	10/12/2024	11:15:04	0.0	0.0	0.0	0.0
191	10/12/2024	11:16:04	0.0	0.0	0.0	0.0
192	10/12/2024	11:17:04	0.0	0.0	0.0	0.0
193	10/12/2024	11:18:04	0.0	0.0	0.0	0.0
194	10/12/2024	11:19:04	0.0	0.0	0.0	0.0
195	10/12/2024	11:20:04	0.0	0.0	0.1	0.0
196	10/12/2024	11:21:04	0.0	0.0	0.0	0.0
197	10/12/2024	11:22:04	0.0	0.0	0.0	0.0
198	10/12/2024	11:23:04	0.0	0.0	0.0	0.0
199	10/12/2024	11:24:04	0.0	0.0	0.0	0.0
200	10/12/2024	11:25:04	0.0	0.0	0.0	0.0
201	10/12/2024	11:26:04	0.0	0.0	0.0	0.0
202	10/12/2024	11:27:04	0.0	0.0	0.0	0.0
203	10/12/2024	11:28:04	0.0	0.0	0.0	0.0
204	10/12/2024	11:29:04	0.0	0.0	0.0	0.0
205	10/12/2024	11:30:04	0.0	0.0	0.1	0.0
206	10/12/2024	11:31:04	0.0	0.0	0.0	0.0
207	10/12/2024	11:32:04	0.0	0.0	0.0	0.0
208	10/12/2024	11:33:04	0.0	0.0	0.0	0.0

209	10/12/2024 11:34:04	0.0	0.0	0.0	0.0
210	10/12/2024 11:35:04	0.0	0.0	0.0	0.0
211	10/12/2024 11:36:04	0.0	0.0	0.0	0.0
212	10/12/2024 11:37:04	0.0	0.0	0.0	0.0
213	10/12/2024 11:38:04	0.0	0.0	0.0	0.0
214	10/12/2024 11:39:04	0.0	0.0	0.0	0.0
215	10/12/2024 11:40:04	0.0	0.0	0.0	0.0
216	10/12/2024 11:41:04	0.0	0.0	0.0	0.0
217	10/12/2024 11:42:04	0.0	0.0	0.0	0.0
218	10/12/2024 11:43:04	0.0	0.0	0.0	0.0
219	10/12/2024 11:44:04	0.0	0.0	0.0	0.0
220	10/12/2024 11:45:04	0.0	0.0	0.0	0.0
221	10/12/2024 11:46:04	0.0	0.0	0.0	0.0
222	10/12/2024 11:47:04	0.0	0.0	0.0	0.0
223	10/12/2024 11:48:04	0.0	0.0	0.0	0.0
224	10/12/2024 11:49:04	0.0	0.0	0.0	0.0
225	10/12/2024 11:50:04	0.0	0.0	0.0	0.0
226	10/12/2024 11:51:04	0.0	0.0	0.0	0.0
227	10/12/2024 11:52:04	0.0	0.0	0.0	0.0
228	10/12/2024 11:53:04	0.0	0.0	0.0	0.0
229	10/12/2024 11:54:04	0.0	0.0	0.0	0.0
230	10/12/2024 11:55:04	0.0	0.0	0.0	0.0
231	10/12/2024 11:56:04	0.0	0.0	0.0	0.0
232	10/12/2024 11:57:04	0.0	0.0	0.0	0.0
233	10/12/2024 11:58:04	0.0	0.0	0.0	0.0
234	10/12/2024 11:59:04	0.0	0.0	0.0	0.0
235	10/12/2024 12:00:04	0.0	0.0	0.0	0.0
236	10/12/2024 12:01:04	0.0	0.0	0.0	0.0
237	10/12/2024 12:02:04	0.0	0.0	0.0	0.0
238	10/12/2024 12:03:04	0.0	0.0	0.0	0.0
239	10/12/2024 12:04:04	0.0	0.0	0.0	0.0
240	10/12/2024 12:05:04	0.0	0.0	0.0	0.0
241	10/12/2024 12:06:04	0.0	0.0	0.0	0.0
242	10/12/2024 12:07:04	0.0	0.0	0.0	0.0
243	10/12/2024 12:08:04	0.0	0.0	0.0	0.0
244	10/12/2024 12:09:04	0.0	0.0	0.0	0.0
245	10/12/2024 12:10:04	0.0	0.0	0.0	0.0
246	10/12/2024 12:11:04	0.0	0.0	0.0	0.0
247	10/12/2024 12:12:04	0.0	0.0	0.0	0.0
248	10/12/2024 12:13:04	0.0	0.0	0.0	0.0
249	10/12/2024 12:14:04	0.0	0.0	0.0	0.0
250	10/12/2024 12:15:04	0.0	0.0	0.0	0.0
251	10/12/2024 12:16:04	0.0	0.0	0.0	0.0
252	10/12/2024 12:17:04	0.0	0.0	0.0	0.0
253	10/12/2024 12:18:04	0.0	0.0	0.0	0.0
254	10/12/2024 12:19:04	0.0	0.0	0.0	0.0
255	10/12/2024 12:20:04	0.0	0.0	0.0	0.0
256	10/12/2024 12:21:04	0.0	0.0	0.0	0.0
257	10/12/2024 12:22:04	0.0	0.0	0.0	0.0
258	10/12/2024 12:23:04	0.0	0.0	0.0	0.0

259	10/12/2024 12:24:04	0.0	0.0	0.0	0.0
260	10/12/2024 12:25:04	0.0	0.0	0.0	0.0
261	10/12/2024 12:26:04	0.0	0.0	0.0	0.0
262	10/12/2024 12:27:04	0.0	0.0	0.0	0.0
263	10/12/2024 12:28:04	0.0	0.0	0.0	0.0
264	10/12/2024 12:29:04	0.0	0.0	0.0	0.0
265	10/12/2024 12:30:04	0.0	0.0	0.0	0.0
266	10/12/2024 12:31:04	0.0	0.0	0.0	0.0
267	10/12/2024 12:32:04	0.0	0.0	0.0	0.0
268	10/12/2024 12:33:04	0.0	0.0	0.0	0.0
269	10/12/2024 12:34:04	0.0	0.0	0.0	0.0
270	10/12/2024 12:35:04	0.0	0.0	0.0	0.0
271	10/12/2024 12:36:04	0.0	0.0	0.0	0.0
272	10/12/2024 12:37:04	0.0	0.0	0.0	0.0
273	10/12/2024 12:38:04	0.0	0.0	0.0	0.0
274	10/12/2024 12:39:04	0.0	0.0	0.0	0.0
275	10/12/2024 12:40:04	0.0	0.0	0.0	0.0
276	10/12/2024 12:41:04	0.0	0.0	0.0	0.0
277	10/12/2024 12:42:04	0.0	0.0	0.0	0.0
278	10/12/2024 12:43:04	0.0	0.0	0.0	0.0
279	10/12/2024 12:44:04	0.0	0.0	0.0	0.0
280	10/12/2024 12:45:04	0.0	0.0	0.0	0.0
281	10/12/2024 12:46:04	0.0	0.0	0.0	0.0
282	10/12/2024 12:47:04	0.0	0.0	0.0	0.0
283	10/12/2024 12:48:04	0.0	0.0	0.0	0.0
284	10/12/2024 12:49:04	0.0	0.0	0.0	0.0
285	10/12/2024 12:50:04	0.0	0.0	0.0	0.0
286	10/12/2024 12:51:04	0.0	0.0	0.0	0.0
287	10/12/2024 12:52:04	0.0	0.0	0.0	0.0
288	10/12/2024 12:53:04	0.0	0.0	0.0	0.0
289	10/12/2024 12:54:04	0.0	0.0	0.0	0.0
290	10/12/2024 12:55:04	0.0	0.0	0.0	0.0
291	10/12/2024 12:56:04	0.0	0.0	0.0	0.0
292	10/12/2024 12:57:04	0.0	0.0	0.0	0.0
293	10/12/2024 12:58:04	0.0	0.0	0.0	0.0
294	10/12/2024 12:59:04	0.0	0.0	0.0	0.0
295	10/12/2024 13:00:04	0.0	0.0	0.0	0.0
296	10/12/2024 13:01:04	0.0	0.0	0.0	0.0
297	10/12/2024 13:02:04	0.0	0.0	0.0	0.0
298	10/12/2024 13:03:04	0.0	0.0	0.0	0.0
299	10/12/2024 13:04:04	0.0	0.0	0.0	0.0
300	10/12/2024 13:05:04	0.0	0.0	0.0	0.0
301	10/12/2024 13:06:04	0.0	0.0	0.0	0.0
302	10/12/2024 13:07:04	0.0	0.0	0.0	0.0
303	10/12/2024 13:08:04	0.0	0.0	0.0	0.0
304	10/12/2024 13:09:04	0.0	0.0	0.0	0.0
305	10/12/2024 13:10:04	0.0	0.0	0.0	0.0
306	10/12/2024 13:11:04	0.0	0.0	0.0	0.0
307	10/12/2024 13:12:04	0.0	0.0	0.0	0.0
308	10/12/2024 13:13:04	0.0	0.0	0.0	0.0

309	10/12/2024 13:14:04	0.0	0.0	0.0	0.0
310	10/12/2024 13:15:04	0.0	0.0	0.0	0.0
311	10/12/2024 13:16:04	0.0	0.0	0.0	0.0
312	10/12/2024 13:17:04	0.0	0.0	0.0	0.0
313	10/12/2024 13:18:04	0.0	0.0	0.0	0.0
314	10/12/2024 13:19:04	0.0	0.0	0.0	0.0
315	10/12/2024 13:20:04	0.0	0.0	0.0	0.0
316	10/12/2024 13:21:04	0.0	0.0	0.0	0.0
317	10/12/2024 13:22:04	0.0	0.0	0.0	0.0
318	10/12/2024 13:23:04	0.0	0.0	0.0	0.0
319	10/12/2024 13:24:04	0.0	0.0	0.0	0.0
320	10/12/2024 13:25:04	0.0	0.0	0.0	0.0
321	10/12/2024 13:26:04	0.0	0.0	0.0	0.0
322	10/12/2024 13:27:04	0.0	0.0	0.0	0.0
323	10/12/2024 13:28:04	0.0	0.0	0.0	0.0
324	10/12/2024 13:29:04	0.0	0.0	0.0	0.0
325	10/12/2024 13:30:04	0.0	0.0	0.0	0.0
326	10/12/2024 13:31:04	0.0	0.0	0.0	0.0
327	10/12/2024 13:32:04	0.0	0.0	0.0	0.0
328	10/12/2024 13:33:04	0.0	0.0	0.0	0.0
329	10/12/2024 13:34:04	0.0	0.0	0.0	0.0
330	10/12/2024 13:35:04	0.0	0.0	0.0	0.0
331	10/12/2024 13:36:04	0.0	0.0	0.0	0.0
332	10/12/2024 13:37:04	0.0	0.0	0.0	0.0
333	10/12/2024 13:38:04	0.0	0.0	0.0	0.0
334	10/12/2024 13:39:04	0.0	0.0	0.0	0.0
335	10/12/2024 13:40:04	0.0	0.0	0.0	0.0
336	10/12/2024 13:41:04	0.0	0.0	0.0	0.0
337	10/12/2024 13:42:04	0.0	0.0	0.0	0.0
338	10/12/2024 13:43:04	0.0	0.0	0.0	0.0
339	10/12/2024 13:44:04	0.0	0.0	0.0	0.0
340	10/12/2024 13:45:04	0.0	0.0	0.0	0.0
341	10/12/2024 13:46:04	0.0	0.0	0.0	0.0
342	10/12/2024 13:47:04	0.0	0.0	0.0	0.0
343	10/12/2024 13:48:04	0.0	0.0	0.0	0.0
344	10/12/2024 13:49:04	0.0	0.0	0.0	0.0
345	10/12/2024 13:50:04	0.0	0.0	0.0	0.0
346	10/12/2024 13:51:04	0.0	0.0	0.0	0.0
347	10/12/2024 13:52:04	0.0	0.0	0.0	0.0
348	10/12/2024 13:53:04	0.0	0.0	0.0	0.0
349	10/12/2024 13:54:04	0.0	0.0	0.0	0.0
350	10/12/2024 13:55:04	0.0	0.0	0.0	0.0
351	10/12/2024 13:56:04	0.0	0.0	0.0	0.0
352	10/12/2024 13:57:04	0.0	0.0	0.0	0.0
353	10/12/2024 13:58:04	0.0	0.0	0.0	0.0
354	10/12/2024 13:59:04	0.0	0.0	0.0	0.0
355	10/12/2024 14:00:04	0.0	0.0	0.0	0.0
356	10/12/2024 14:01:04	0.0	0.0	0.0	0.0
357	10/12/2024 14:02:04	0.0	0.0	0.0	0.0
358	10/12/2024 14:03:04	0.0	0.0	0.0	0.0

359	10/12/2024 14:04:04	0.0	0.0	0.0	0.0
360	10/12/2024 14:05:04	0.0	0.0	0.0	0.0
361	10/12/2024 14:06:04	0.0	0.0	0.0	0.0
362	10/12/2024 14:07:04	0.0	0.0	0.0	0.0
363	10/12/2024 14:08:04	0.0	0.0	0.0	0.0
364	10/12/2024 14:09:04	0.0	0.0	0.0	0.0
365	10/12/2024 14:10:04	0.0	0.0	0.0	0.0
366	10/12/2024 14:11:04	0.0	0.0	0.0	0.0
367	10/12/2024 14:12:04	0.0	0.0	0.0	0.0
368	10/12/2024 14:13:04	0.0	0.0	0.0	0.0
369	10/12/2024 14:14:04	0.0	0.0	0.0	0.0
370	10/12/2024 14:15:04	0.0	0.0	0.0	0.0
371	10/12/2024 14:16:04	0.0	0.0	0.0	0.0
372	10/12/2024 14:17:04	0.0	0.0	0.0	0.0
373	10/12/2024 14:18:04	0.0	0.0	0.0	0.0
374	10/12/2024 14:19:04	0.0	0.0	0.0	0.0
375	10/12/2024 14:20:04	0.0	0.0	0.0	0.0
376	10/12/2024 14:21:04	0.0	0.0	0.0	0.0
377	10/12/2024 14:22:04	0.0	0.0	0.0	0.0
378	10/12/2024 14:23:04	0.0	0.0	0.0	0.0
379	10/12/2024 14:24:04	0.0	0.0	0.0	0.0
380	10/12/2024 14:25:04	0.0	0.0	0.0	0.0
381	10/12/2024 14:26:04	0.0	0.0	0.0	0.0
382	10/12/2024 14:27:04	0.0	0.0	0.0	0.0
383	10/12/2024 14:28:04	0.0	0.0	0.0	0.0
384	10/12/2024 14:29:04	0.0	0.0	0.0	0.0
385	10/12/2024 14:30:04	0.0	0.0	0.0	0.0
386	10/12/2024 14:31:04	0.0	0.0	0.0	0.0
387	10/12/2024 14:32:04	0.0	0.0	0.0	0.0
388	10/12/2024 14:33:04	0.0	0.0	0.0	0.0
389	10/12/2024 14:34:04	0.0	0.0	0.0	0.0
390	10/12/2024 14:35:04	0.0	0.0	0.0	0.0
391	10/12/2024 14:36:04	0.0	0.0	0.0	0.0
392	10/12/2024 14:37:04	0.0	0.0	0.0	0.0
393	10/12/2024 14:38:04	0.0	0.0	0.0	0.0
394	10/12/2024 14:39:04	0.0	0.0	0.0	0.0
395	10/12/2024 14:40:04	0.0	0.0	0.0	0.0
396	10/12/2024 14:41:04	0.0	0.0	0.0	0.0
397	10/12/2024 14:42:04	0.0	0.0	0.0	0.0
398	10/12/2024 14:43:04	0.0	0.0	0.0	0.0
399	10/12/2024 14:44:04	0.0	0.0	0.0	0.0
400	10/12/2024 14:45:04	0.0	0.0	0.0	0.0
401	10/12/2024 14:46:04	0.0	0.0	0.0	0.0
402	10/12/2024 14:47:04	0.0	0.0	0.0	0.0
403	10/12/2024 14:48:04	0.0	0.0	0.0	0.0
404	10/12/2024 14:49:04	0.0	0.0	0.0	0.0
405	10/12/2024 14:50:04	0.0	0.0	0.0	0.0
406	10/12/2024 14:51:04	0.0	0.0	0.0	0.0
407	10/12/2024 14:52:04	0.0	0.0	0.0	0.0
408	10/12/2024 14:53:04	0.0	0.0	0.0	0.0

409	10/12/2024 14:54:04	0.0	0.0	0.0	0.0
410	10/12/2024 14:55:04	0.0	0.0	0.0	0.0
411	10/12/2024 14:56:04	0.0	0.0	0.0	0.0
412	10/12/2024 14:57:04	0.0	0.0	0.0	0.0
413	10/12/2024 14:58:04	0.0	0.0	0.0	0.0
414	10/12/2024 14:59:04	0.0	0.0	0.0	0.0
415	10/12/2024 15:00:04	0.0	0.0	0.0	0.0
416	10/12/2024 15:01:04	0.0	0.0	0.0	0.0
417	10/12/2024 15:02:04	0.0	0.0	0.0	0.0
418	10/12/2024 15:03:04	0.0	0.0	0.0	0.0
419	10/12/2024 15:04:04	0.0	0.0	0.0	0.0
420	10/12/2024 15:05:04	0.0	0.0	0.0	0.0
421	10/12/2024 15:06:04	0.0	0.0	0.0	0.0
422	10/12/2024 15:07:04	0.0	0.0	0.0	0.0
423	10/12/2024 15:08:04	0.0	0.0	0.0	0.0
424	10/12/2024 15:09:04	0.0	0.0	0.0	0.0
425	10/12/2024 15:10:04	0.0	0.0	0.0	0.0
426	10/12/2024 15:11:04	0.0	0.0	0.0	0.0
427	10/12/2024 15:12:04	0.0	0.0	0.0	0.0
428	10/12/2024 15:13:04	0.0	0.0	0.0	0.0
429	10/12/2024 15:14:04	0.0	0.0	0.0	0.0
430	10/12/2024 15:15:04	0.0	0.0	0.0	0.0
431	10/12/2024 15:16:04	0.0	0.0	0.0	0.0
432	10/12/2024 15:17:04	0.0	0.0	0.0	0.0
433	10/12/2024 15:18:04	0.0	0.0	0.0	0.0
434	10/12/2024 15:19:04	0.0	0.0	0.0	0.0
435	10/12/2024 15:20:04	0.0	0.0	0.0	0.0
436	10/12/2024 15:21:04	0.0	0.0	0.0	0.0
437	10/12/2024 15:22:04	0.0	0.0	0.0	0.0
438	10/12/2024 15:23:04	0.0	0.0	0.0	0.0
439	10/12/2024 15:24:04	0.0	0.0	0.0	0.0
440	10/12/2024 15:25:04	0.0	0.0	0.0	0.0
441	10/12/2024 15:26:04	0.0	0.0	0.0	0.0
442	10/12/2024 15:27:04	0.0	0.0	0.0	0.0
443	10/12/2024 15:28:04	0.0	0.0	0.0	0.0
444	10/12/2024 15:29:04	0.0	0.0	0.0	0.0
445	10/12/2024 15:30:04	0.0	0.0	0.0	0.0
446	10/12/2024 15:31:04	0.0	0.0	0.0	0.0
447	10/12/2024 15:32:04	0.0	0.0	0.0	0.0
448	10/12/2024 15:33:04	0.0	0.0	0.0	0.0
449	10/12/2024 15:34:04	0.0	0.0	0.0	0.0
450	10/12/2024 15:35:04	0.0	0.0	0.0	0.0
451	10/12/2024 15:36:04	0.0	0.0	0.0	0.0
452	10/12/2024 15:37:04	0.0	0.0	0.0	0.0
453	10/12/2024 15:38:04	0.0	0.0	0.0	0.0
454	10/12/2024 15:39:04	0.0	0.0	0.0	0.0
455	10/12/2024 15:40:04	0.0	0.0	0.0	0.0
456	10/12/2024 15:41:04	0.0	0.0	0.0	0.0
457	10/12/2024 15:42:04	0.0	0.0	0.0	0.0
458	10/12/2024 15:43:04	0.0	0.0	0.0	0.0

459	10/12/2024 15:44:04	0.0	0.0	0.0	0.0
460	10/12/2024 15:45:04	0.0	0.0	0.0	0.0
461	10/12/2024 15:46:04	0.0	0.0	0.0	0.0
462	10/12/2024 15:47:04	0.0	0.0	0.0	0.0
463	10/12/2024 15:48:04	0.0	0.0	0.0	0.0
464	10/12/2024 15:49:04	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.1	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/12/2024 08:06:04	0.0	---
002	10/12/2024 08:07:04	0.0	---
003	10/12/2024 08:08:04	0.0	---
004	10/12/2024 08:09:04	0.0	---
005	10/12/2024 08:10:04	0.0	---
006	10/12/2024 08:11:04	0.0	---
007	10/12/2024 08:12:04	0.0	---
008	10/12/2024 08:13:04	0.0	---
009	10/12/2024 08:14:04	0.0	---
010	10/12/2024 08:15:04	0.0	---
011	10/12/2024 08:16:04	0.0	---
012	10/12/2024 08:17:04	0.0	---
013	10/12/2024 08:18:04	0.0	---
014	10/12/2024 08:19:04	0.0	---
015	10/12/2024 08:20:04	0.0	0.0
016	10/12/2024 08:21:04	0.0	0.0
017	10/12/2024 08:22:04	0.0	0.0
018	10/12/2024 08:23:04	0.0	0.0
019	10/12/2024 08:24:04	0.0	0.0
020	10/12/2024 08:25:04	0.0	0.0
021	10/12/2024 08:26:04	0.0	0.0
022	10/12/2024 08:27:04	0.0	0.0
023	10/12/2024 08:28:04	0.0	0.0
024	10/12/2024 08:29:04	0.0	0.0
025	10/12/2024 08:30:04	0.0	0.0
026	10/12/2024 08:31:04	0.0	0.0
027	10/12/2024 08:32:04	0.0	0.0
028	10/12/2024 08:33:04	0.0	0.0
029	10/12/2024 08:34:04	0.0	0.0
030	10/12/2024 08:35:04	0.0	0.0
031	10/12/2024 08:36:04	0.0	0.0
032	10/12/2024 08:37:04	0.0	0.0
033	10/12/2024 08:38:04	0.0	0.0
034	10/12/2024 08:39:04	0.0	0.0
035	10/12/2024 08:40:04	0.0	0.0
036	10/12/2024 08:41:04	0.0	0.0

037	10/12/2024 08:42:04	0.0	0.0
038	10/12/2024 08:43:04	0.0	0.0
039	10/12/2024 08:44:04	0.0	0.0
040	10/12/2024 08:45:04	0.0	0.0
041	10/12/2024 08:46:04	0.0	0.0
042	10/12/2024 08:47:04	0.0	0.0
043	10/12/2024 08:48:04	0.0	0.0
044	10/12/2024 08:49:04	0.0	0.0
045	10/12/2024 08:50:04	0.0	0.0
046	10/12/2024 08:51:04	0.0	0.0
047	10/12/2024 08:52:04	0.0	0.0
048	10/12/2024 08:53:04	0.0	0.0
049	10/12/2024 08:54:04	0.0	0.0
050	10/12/2024 08:55:04	0.0	0.0
051	10/12/2024 08:56:04	0.0	0.0
052	10/12/2024 08:57:04	0.0	0.0
053	10/12/2024 08:58:04	0.0	0.0
054	10/12/2024 08:59:04	0.0	0.0
055	10/12/2024 09:00:04	0.0	0.0
056	10/12/2024 09:01:04	0.0	0.0
057	10/12/2024 09:02:04	0.0	0.0
058	10/12/2024 09:03:04	0.0	0.0
059	10/12/2024 09:04:04	0.0	0.0
060	10/12/2024 09:05:04	0.0	0.0
061	10/12/2024 09:06:04	0.0	0.0
062	10/12/2024 09:07:04	0.0	0.0
063	10/12/2024 09:08:04	0.0	0.0
064	10/12/2024 09:09:04	0.0	0.0
065	10/12/2024 09:10:04	0.0	0.0
066	10/12/2024 09:11:04	0.0	0.0
067	10/12/2024 09:12:04	0.0	0.0
068	10/12/2024 09:13:04	0.0	0.0
069	10/12/2024 09:14:04	0.0	0.0
070	10/12/2024 09:15:04	0.0	0.0
071	10/12/2024 09:16:04	0.0	0.0
072	10/12/2024 09:17:04	0.0	0.0
073	10/12/2024 09:18:04	0.0	0.0
074	10/12/2024 09:19:04	0.0	0.0
075	10/12/2024 09:20:04	0.0	0.0
076	10/12/2024 09:21:04	0.0	0.0
077	10/12/2024 09:22:04	0.0	0.0
078	10/12/2024 09:23:04	0.0	0.0
079	10/12/2024 09:24:04	0.0	0.0
080	10/12/2024 09:25:04	0.0	0.0
081	10/12/2024 09:26:04	0.0	0.0
082	10/12/2024 09:27:04	0.0	0.0
083	10/12/2024 09:28:04	0.0	0.0
084	10/12/2024 09:29:04	0.0	0.0
085	10/12/2024 09:30:04	0.0	0.0
086	10/12/2024 09:31:04	0.0	0.0

087	10/12/2024 09:32:04	0.0	0.0
088	10/12/2024 09:33:04	0.0	0.0
089	10/12/2024 09:34:04	0.0	0.0
090	10/12/2024 09:35:04	0.0	0.0
091	10/12/2024 09:36:04	0.0	0.0
092	10/12/2024 09:37:04	0.0	0.0
093	10/12/2024 09:38:04	0.0	0.0
094	10/12/2024 09:39:04	0.0	0.0
095	10/12/2024 09:40:04	0.0	0.0
096	10/12/2024 09:41:04	0.0	0.0
097	10/12/2024 09:42:04	0.0	0.0
098	10/12/2024 09:43:04	0.0	0.0
099	10/12/2024 09:44:04	0.0	0.0
100	10/12/2024 09:45:04	0.0	0.0
101	10/12/2024 09:46:04	0.0	0.0
102	10/12/2024 09:47:04	0.0	0.0
103	10/12/2024 09:48:04	0.0	0.0
104	10/12/2024 09:49:04	0.0	0.0
105	10/12/2024 09:50:04	0.0	0.0
106	10/12/2024 09:51:04	0.0	0.0
107	10/12/2024 09:52:04	0.0	0.0
108	10/12/2024 09:53:04	0.0	0.0
109	10/12/2024 09:54:04	0.0	0.0
110	10/12/2024 09:55:04	0.0	0.0
111	10/12/2024 09:56:04	0.0	0.0
112	10/12/2024 09:57:04	0.0	0.0
113	10/12/2024 09:58:04	0.0	0.0
114	10/12/2024 09:59:04	0.0	0.0
115	10/12/2024 10:00:04	0.0	0.0
116	10/12/2024 10:01:04	0.0	0.0
117	10/12/2024 10:02:04	0.0	0.0
118	10/12/2024 10:03:04	0.0	0.0
119	10/12/2024 10:04:04	0.0	0.0
120	10/12/2024 10:05:04	0.0	0.0
121	10/12/2024 10:06:04	0.0	0.0
122	10/12/2024 10:07:04	0.0	0.0
123	10/12/2024 10:08:04	0.0	0.0
124	10/12/2024 10:09:04	0.0	0.0
125	10/12/2024 10:10:04	0.0	0.0
126	10/12/2024 10:11:04	0.0	0.0
127	10/12/2024 10:12:04	0.0	0.0
128	10/12/2024 10:13:04	0.0	0.0
129	10/12/2024 10:14:04	0.0	0.0
130	10/12/2024 10:15:04	0.0	0.0
131	10/12/2024 10:16:04	0.0	0.0
132	10/12/2024 10:17:04	0.0	0.0
133	10/12/2024 10:18:04	0.0	0.0
134	10/12/2024 10:19:04	0.0	0.0
135	10/12/2024 10:20:04	0.0	0.0
136	10/12/2024 10:21:04	0.0	0.0

137	10/12/2024 10:22:04	0.0	0.0
138	10/12/2024 10:23:04	0.0	0.0
139	10/12/2024 10:24:04	0.0	0.0
140	10/12/2024 10:25:04	0.0	0.0
141	10/12/2024 10:26:04	0.0	0.0
142	10/12/2024 10:27:04	0.0	0.0
143	10/12/2024 10:28:04	0.0	0.0
144	10/12/2024 10:29:04	0.0	0.0
145	10/12/2024 10:30:04	0.0	0.0
146	10/12/2024 10:31:04	0.0	0.0
147	10/12/2024 10:32:04	0.0	0.0
148	10/12/2024 10:33:04	0.0	0.0
149	10/12/2024 10:34:04	0.0	0.0
150	10/12/2024 10:35:04	0.0	0.0
151	10/12/2024 10:36:04	0.0	0.0
152	10/12/2024 10:37:04	0.0	0.0
153	10/12/2024 10:38:04	0.0	0.0
154	10/12/2024 10:39:04	0.0	0.0
155	10/12/2024 10:40:04	0.0	0.0
156	10/12/2024 10:41:04	0.0	0.0
157	10/12/2024 10:42:04	0.0	0.0
158	10/12/2024 10:43:04	0.0	0.0
159	10/12/2024 10:44:04	0.0	0.0
160	10/12/2024 10:45:04	0.0	0.0
161	10/12/2024 10:46:04	0.0	0.0
162	10/12/2024 10:47:04	0.0	0.0
163	10/12/2024 10:48:04	0.0	0.0
164	10/12/2024 10:49:04	0.0	0.0
165	10/12/2024 10:50:04	0.0	0.0
166	10/12/2024 10:51:04	0.0	0.0
167	10/12/2024 10:52:04	0.0	0.0
168	10/12/2024 10:53:04	0.0	0.0
169	10/12/2024 10:54:04	0.0	0.0
170	10/12/2024 10:55:04	0.0	0.0
171	10/12/2024 10:56:04	0.0	0.0
172	10/12/2024 10:57:04	0.0	0.0
173	10/12/2024 10:58:04	0.0	0.0
174	10/12/2024 10:59:04	0.0	0.0
175	10/12/2024 11:00:04	0.0	0.0
176	10/12/2024 11:01:04	0.0	0.0
177	10/12/2024 11:02:04	0.0	0.0
178	10/12/2024 11:03:04	0.0	0.0
179	10/12/2024 11:04:04	0.0	0.0
180	10/12/2024 11:05:04	0.0	0.0
181	10/12/2024 11:06:04	0.0	0.0
182	10/12/2024 11:07:04	0.0	0.0
183	10/12/2024 11:08:04	0.0	0.0
184	10/12/2024 11:09:04	0.0	0.0
185	10/12/2024 11:10:04	0.0	0.0
186	10/12/2024 11:11:04	0.0	0.0

187	10/12/2024 11:12:04	0.0	0.0
188	10/12/2024 11:13:04	0.0	0.0
189	10/12/2024 11:14:04	0.0	0.0
190	10/12/2024 11:15:04	0.0	0.0
191	10/12/2024 11:16:04	0.0	0.0
192	10/12/2024 11:17:04	0.0	0.0
193	10/12/2024 11:18:04	0.0	0.0
194	10/12/2024 11:19:04	0.0	0.0
195	10/12/2024 11:20:04	0.0	0.0
196	10/12/2024 11:21:04	0.0	0.0
197	10/12/2024 11:22:04	0.0	0.0
198	10/12/2024 11:23:04	0.0	0.0
199	10/12/2024 11:24:04	0.0	0.0
200	10/12/2024 11:25:04	0.0	0.0
201	10/12/2024 11:26:04	0.0	0.0
202	10/12/2024 11:27:04	0.0	0.0
203	10/12/2024 11:28:04	0.0	0.0
204	10/12/2024 11:29:04	0.0	0.0
205	10/12/2024 11:30:04	0.0	0.0
206	10/12/2024 11:31:04	0.0	0.0
207	10/12/2024 11:32:04	0.0	0.0
208	10/12/2024 11:33:04	0.0	0.0
209	10/12/2024 11:34:04	0.0	0.0
210	10/12/2024 11:35:04	0.0	0.0
211	10/12/2024 11:36:04	0.0	0.0
212	10/12/2024 11:37:04	0.0	0.0
213	10/12/2024 11:38:04	0.0	0.0
214	10/12/2024 11:39:04	0.0	0.0
215	10/12/2024 11:40:04	0.0	0.0
216	10/12/2024 11:41:04	0.0	0.0
217	10/12/2024 11:42:04	0.0	0.0
218	10/12/2024 11:43:04	0.0	0.0
219	10/12/2024 11:44:04	0.0	0.0
220	10/12/2024 11:45:04	0.0	0.0
221	10/12/2024 11:46:04	0.0	0.0
222	10/12/2024 11:47:04	0.0	0.0
223	10/12/2024 11:48:04	0.0	0.0
224	10/12/2024 11:49:04	0.0	0.0
225	10/12/2024 11:50:04	0.0	0.0
226	10/12/2024 11:51:04	0.0	0.0
227	10/12/2024 11:52:04	0.0	0.0
228	10/12/2024 11:53:04	0.0	0.0
229	10/12/2024 11:54:04	0.0	0.0
230	10/12/2024 11:55:04	0.0	0.0
231	10/12/2024 11:56:04	0.0	0.0
232	10/12/2024 11:57:04	0.0	0.0
233	10/12/2024 11:58:04	0.0	0.0
234	10/12/2024 11:59:04	0.0	0.0
235	10/12/2024 12:00:04	0.0	0.0
236	10/12/2024 12:01:04	0.0	0.0

237	10/12/2024 12:02:04	0.0	0.0
238	10/12/2024 12:03:04	0.0	0.0
239	10/12/2024 12:04:04	0.0	0.0
240	10/12/2024 12:05:04	0.0	0.0
241	10/12/2024 12:06:04	0.0	0.0
242	10/12/2024 12:07:04	0.0	0.0
243	10/12/2024 12:08:04	0.0	0.0
244	10/12/2024 12:09:04	0.0	0.0
245	10/12/2024 12:10:04	0.0	0.0
246	10/12/2024 12:11:04	0.0	0.0
247	10/12/2024 12:12:04	0.0	0.0
248	10/12/2024 12:13:04	0.0	0.0
249	10/12/2024 12:14:04	0.0	0.0
250	10/12/2024 12:15:04	0.0	0.0
251	10/12/2024 12:16:04	0.0	0.0
252	10/12/2024 12:17:04	0.0	0.0
253	10/12/2024 12:18:04	0.0	0.0
254	10/12/2024 12:19:04	0.0	0.0
255	10/12/2024 12:20:04	0.0	0.0
256	10/12/2024 12:21:04	0.0	0.0
257	10/12/2024 12:22:04	0.0	0.0
258	10/12/2024 12:23:04	0.0	0.0
259	10/12/2024 12:24:04	0.0	0.0
260	10/12/2024 12:25:04	0.0	0.0
261	10/12/2024 12:26:04	0.0	0.0
262	10/12/2024 12:27:04	0.0	0.0
263	10/12/2024 12:28:04	0.0	0.0
264	10/12/2024 12:29:04	0.0	0.0
265	10/12/2024 12:30:04	0.0	0.0
266	10/12/2024 12:31:04	0.0	0.0
267	10/12/2024 12:32:04	0.0	0.0
268	10/12/2024 12:33:04	0.0	0.0
269	10/12/2024 12:34:04	0.0	0.0
270	10/12/2024 12:35:04	0.0	0.0
271	10/12/2024 12:36:04	0.0	0.0
272	10/12/2024 12:37:04	0.0	0.0
273	10/12/2024 12:38:04	0.0	0.0
274	10/12/2024 12:39:04	0.0	0.0
275	10/12/2024 12:40:04	0.0	0.0
276	10/12/2024 12:41:04	0.0	0.0
277	10/12/2024 12:42:04	0.0	0.0
278	10/12/2024 12:43:04	0.0	0.0
279	10/12/2024 12:44:04	0.0	0.0
280	10/12/2024 12:45:04	0.0	0.0
281	10/12/2024 12:46:04	0.0	0.0
282	10/12/2024 12:47:04	0.0	0.0
283	10/12/2024 12:48:04	0.0	0.0
284	10/12/2024 12:49:04	0.0	0.0
285	10/12/2024 12:50:04	0.0	0.0
286	10/12/2024 12:51:04	0.0	0.0

287	10/12/2024 12:52:04	0.0	0.0
288	10/12/2024 12:53:04	0.0	0.0
289	10/12/2024 12:54:04	0.0	0.0
290	10/12/2024 12:55:04	0.0	0.0
291	10/12/2024 12:56:04	0.0	0.0
292	10/12/2024 12:57:04	0.0	0.0
293	10/12/2024 12:58:04	0.0	0.0
294	10/12/2024 12:59:04	0.0	0.0
295	10/12/2024 13:00:04	0.0	0.0
296	10/12/2024 13:01:04	0.0	0.0
297	10/12/2024 13:02:04	0.0	0.0
298	10/12/2024 13:03:04	0.0	0.0
299	10/12/2024 13:04:04	0.0	0.0
300	10/12/2024 13:05:04	0.0	0.0
301	10/12/2024 13:06:04	0.0	0.0
302	10/12/2024 13:07:04	0.0	0.0
303	10/12/2024 13:08:04	0.0	0.0
304	10/12/2024 13:09:04	0.0	0.0
305	10/12/2024 13:10:04	0.0	0.0
306	10/12/2024 13:11:04	0.0	0.0
307	10/12/2024 13:12:04	0.0	0.0
308	10/12/2024 13:13:04	0.0	0.0
309	10/12/2024 13:14:04	0.0	0.0
310	10/12/2024 13:15:04	0.0	0.0
311	10/12/2024 13:16:04	0.0	0.0
312	10/12/2024 13:17:04	0.0	0.0
313	10/12/2024 13:18:04	0.0	0.0
314	10/12/2024 13:19:04	0.0	0.0
315	10/12/2024 13:20:04	0.0	0.0
316	10/12/2024 13:21:04	0.0	0.0
317	10/12/2024 13:22:04	0.0	0.0
318	10/12/2024 13:23:04	0.0	0.0
319	10/12/2024 13:24:04	0.0	0.0
320	10/12/2024 13:25:04	0.0	0.0
321	10/12/2024 13:26:04	0.0	0.0
322	10/12/2024 13:27:04	0.0	0.0
323	10/12/2024 13:28:04	0.0	0.0
324	10/12/2024 13:29:04	0.0	0.0
325	10/12/2024 13:30:04	0.0	0.0
326	10/12/2024 13:31:04	0.0	0.0
327	10/12/2024 13:32:04	0.0	0.0
328	10/12/2024 13:33:04	0.0	0.0
329	10/12/2024 13:34:04	0.0	0.0
330	10/12/2024 13:35:04	0.0	0.0
331	10/12/2024 13:36:04	0.0	0.0
332	10/12/2024 13:37:04	0.0	0.0
333	10/12/2024 13:38:04	0.0	0.0
334	10/12/2024 13:39:04	0.0	0.0
335	10/12/2024 13:40:04	0.0	0.0
336	10/12/2024 13:41:04	0.0	0.0

337	10/12/2024 13:42:04	0.0	0.0
338	10/12/2024 13:43:04	0.0	0.0
339	10/12/2024 13:44:04	0.0	0.0
340	10/12/2024 13:45:04	0.0	0.0
341	10/12/2024 13:46:04	0.0	0.0
342	10/12/2024 13:47:04	0.0	0.0
343	10/12/2024 13:48:04	0.0	0.0
344	10/12/2024 13:49:04	0.0	0.0
345	10/12/2024 13:50:04	0.0	0.0
346	10/12/2024 13:51:04	0.0	0.0
347	10/12/2024 13:52:04	0.0	0.0
348	10/12/2024 13:53:04	0.0	0.0
349	10/12/2024 13:54:04	0.0	0.0
350	10/12/2024 13:55:04	0.0	0.0
351	10/12/2024 13:56:04	0.0	0.0
352	10/12/2024 13:57:04	0.0	0.0
353	10/12/2024 13:58:04	0.0	0.0
354	10/12/2024 13:59:04	0.0	0.0
355	10/12/2024 14:00:04	0.0	0.0
356	10/12/2024 14:01:04	0.0	0.0
357	10/12/2024 14:02:04	0.0	0.0
358	10/12/2024 14:03:04	0.0	0.0
359	10/12/2024 14:04:04	0.0	0.0
360	10/12/2024 14:05:04	0.0	0.0
361	10/12/2024 14:06:04	0.0	0.0
362	10/12/2024 14:07:04	0.0	0.0
363	10/12/2024 14:08:04	0.0	0.0
364	10/12/2024 14:09:04	0.0	0.0
365	10/12/2024 14:10:04	0.0	0.0
366	10/12/2024 14:11:04	0.0	0.0
367	10/12/2024 14:12:04	0.0	0.0
368	10/12/2024 14:13:04	0.0	0.0
369	10/12/2024 14:14:04	0.0	0.0
370	10/12/2024 14:15:04	0.0	0.0
371	10/12/2024 14:16:04	0.0	0.0
372	10/12/2024 14:17:04	0.0	0.0
373	10/12/2024 14:18:04	0.0	0.0
374	10/12/2024 14:19:04	0.0	0.0
375	10/12/2024 14:20:04	0.0	0.0
376	10/12/2024 14:21:04	0.0	0.0
377	10/12/2024 14:22:04	0.0	0.0
378	10/12/2024 14:23:04	0.0	0.0
379	10/12/2024 14:24:04	0.0	0.0
380	10/12/2024 14:25:04	0.0	0.0
381	10/12/2024 14:26:04	0.0	0.0
382	10/12/2024 14:27:04	0.0	0.0
383	10/12/2024 14:28:04	0.0	0.0
384	10/12/2024 14:29:04	0.0	0.0
385	10/12/2024 14:30:04	0.0	0.0
386	10/12/2024 14:31:04	0.0	0.0

387	10/12/2024 14:32:04	0.0	0.0
388	10/12/2024 14:33:04	0.0	0.0
389	10/12/2024 14:34:04	0.0	0.0
390	10/12/2024 14:35:04	0.0	0.0
391	10/12/2024 14:36:04	0.0	0.0
392	10/12/2024 14:37:04	0.0	0.0
393	10/12/2024 14:38:04	0.0	0.0
394	10/12/2024 14:39:04	0.0	0.0
395	10/12/2024 14:40:04	0.0	0.0
396	10/12/2024 14:41:04	0.0	0.0
397	10/12/2024 14:42:04	0.0	0.0
398	10/12/2024 14:43:04	0.0	0.0
399	10/12/2024 14:44:04	0.0	0.0
400	10/12/2024 14:45:04	0.0	0.0
401	10/12/2024 14:46:04	0.0	0.0
402	10/12/2024 14:47:04	0.0	0.0
403	10/12/2024 14:48:04	0.0	0.0
404	10/12/2024 14:49:04	0.0	0.0
405	10/12/2024 14:50:04	0.0	0.0
406	10/12/2024 14:51:04	0.0	0.0
407	10/12/2024 14:52:04	0.0	0.0
408	10/12/2024 14:53:04	0.0	0.0
409	10/12/2024 14:54:04	0.0	0.0
410	10/12/2024 14:55:04	0.0	0.0
411	10/12/2024 14:56:04	0.0	0.0
412	10/12/2024 14:57:04	0.0	0.0
413	10/12/2024 14:58:04	0.0	0.0
414	10/12/2024 14:59:04	0.0	0.0
415	10/12/2024 15:00:04	0.0	0.0
416	10/12/2024 15:01:04	0.0	0.0
417	10/12/2024 15:02:04	0.0	0.0
418	10/12/2024 15:03:04	0.0	0.0
419	10/12/2024 15:04:04	0.0	0.0
420	10/12/2024 15:05:04	0.0	0.0
421	10/12/2024 15:06:04	0.0	0.0
422	10/12/2024 15:07:04	0.0	0.0
423	10/12/2024 15:08:04	0.0	0.0
424	10/12/2024 15:09:04	0.0	0.0
425	10/12/2024 15:10:04	0.0	0.0
426	10/12/2024 15:11:04	0.0	0.0
427	10/12/2024 15:12:04	0.0	0.0
428	10/12/2024 15:13:04	0.0	0.0
429	10/12/2024 15:14:04	0.0	0.0
430	10/12/2024 15:15:04	0.0	0.0
431	10/12/2024 15:16:04	0.0	0.0
432	10/12/2024 15:17:04	0.0	0.0
433	10/12/2024 15:18:04	0.0	0.0
434	10/12/2024 15:19:04	0.0	0.0
435	10/12/2024 15:20:04	0.0	0.0
436	10/12/2024 15:21:04	0.0	0.0

437	10/12/2024 15:22:04	0.0	0.0
438	10/12/2024 15:23:04	0.0	0.0
439	10/12/2024 15:24:04	0.0	0.0
440	10/12/2024 15:25:04	0.0	0.0
441	10/12/2024 15:26:04	0.0	0.0
442	10/12/2024 15:27:04	0.0	0.0
443	10/12/2024 15:28:04	0.0	0.0
444	10/12/2024 15:29:04	0.0	0.0
445	10/12/2024 15:30:04	0.0	0.0
446	10/12/2024 15:31:04	0.0	0.0
447	10/12/2024 15:32:04	0.0	0.0
448	10/12/2024 15:33:04	0.0	0.0
449	10/12/2024 15:34:04	0.0	0.0
450	10/12/2024 15:35:04	0.0	0.0
451	10/12/2024 15:36:04	0.0	0.0
452	10/12/2024 15:37:04	0.0	0.0
453	10/12/2024 15:38:04	0.0	0.0
454	10/12/2024 15:39:04	0.0	0.0
455	10/12/2024 15:40:04	0.0	0.0
456	10/12/2024 15:41:04	0.0	0.0
457	10/12/2024 15:42:04	0.0	0.0
458	10/12/2024 15:43:04	0.0	0.0
459	10/12/2024 15:44:04	0.0	0.0
460	10/12/2024 15:45:04	0.0	0.0
461	10/12/2024 15:46:04	0.0	0.0
462	10/12/2024 15:47:04	0.0	0.0
463	10/12/2024 15:48:04	0.0	0.0
464	10/12/2024 15:49:04	0.0	0.0

Model:	DustTrak II - Downwind
Model Number:	8530
Serial Number:	8530123601
Test ID:	6
Test Abbreviation:	MANUAL_006
Start Date:	8/26/2024
Start Time:	11:19:44
Duration (dd:hh:mm:	0:05:15:00
Log Interval (mm:ss):	15:00
Number of points:	21
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.031
	Minimum:	0.025
	Time of Minimum:	15:34:44
	Date of Minimum:	8/26/2024
	Maximum:	0.037
	Time of Maximum:	11:34:44
	Date of Maximum:	8/26/2024

Calibration	Sensor:	AEROSOL
	Cal. date	3/11/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/26/2024	11:34:44	0.037
8/26/2024	11:49:44	0.036
8/26/2024	12:04:44	0.036
8/26/2024	12:19:44	0.035
8/26/2024	12:34:44	0.035
8/26/2024	12:49:44	0.035
8/26/2024	13:04:44	0.035
8/26/2024	13:19:44	0.035
8/26/2024	13:34:44	0.035
8/26/2024	13:49:44	0.033
8/26/2024	14:04:44	0.032
8/26/2024	14:19:44	0.03
8/26/2024	14:34:44	0.03
8/26/2024	14:49:44	0.029
8/26/2024	15:04:44	0.028
8/26/2024	15:19:44	0.026
8/26/2024	15:34:44	0.025
8/26/2024	15:49:44	0.025
8/26/2024	16:04:44	0.025
8/26/2024	16:19:44	0.028
8/26/2024	16:34:44	0.03

Model:	DustTrak II - Downwind
Model Number:	8530
Serial Number:	8530123601
Test ID:	7
Test Abbreviation:	MANUAL_007
Start Date:	8/27/2024
Start Time:	7:30:29
Duration (dd:hh:mm:	0:03:15:00
Log Interval (mm:ss):	15:00
Number of points:	13
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.036
	Minimum:	0.034
	Time of Minimum:	9:30:29
	Date of Minimum:	8/27/2024
	Maximum:	0.04
	Time of Maximum:	8:00:29
	Date of Maximum:	8/27/2024

Calibration	Sensor:	AEROSOL
	Cal. date	3/11/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/27/2024	7:45:29	0.038
8/27/2024	8:00:29	0.04
8/27/2024	8:15:29	0.04
8/27/2024	8:30:29	0.039
8/27/2024	8:45:29	0.039
8/27/2024	9:00:29	0.036
8/27/2024	9:15:29	0.035
8/27/2024	9:30:29	0.034
8/27/2024	9:45:29	0.034
8/27/2024	10:00:29	0.035
8/27/2024	10:15:29	0.035
8/27/2024	10:30:29	0.035
8/27/2024	10:45:29	0.034

Model:	DustTrak II - Downwind
Model Number:	8530
Serial Number:	8530123601
Test ID:	8
Test Abbreviation:	MANUAL_008
Start Date:	8/27/2024
Start Time:	11:59:51
Duration (dd:hh:mm:	0:05:15:00
Log Interval (mm:ss):	15:00
Number of points:	21
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.032
	Minimum:	0.03
	Time of Minimum:	12:29:51
	Date of Minimum:	8/27/2024
	Maximum:	0.033
	Time of Maximum:	15:59:51
	Date of Maximum:	8/27/2024

Calibration	Sensor:	AEROSOL
	Cal. date	3/11/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/27/2024	12:14:51	0.031
8/27/2024	12:29:51	0.03
8/27/2024	12:44:51	0.03
8/27/2024	12:59:51	0.03
8/27/2024	13:14:51	0.03
8/27/2024	13:29:51	0.03
8/27/2024	13:44:51	0.031
8/27/2024	13:59:51	0.032
8/27/2024	14:14:51	0.032
8/27/2024	14:29:51	0.032
8/27/2024	14:44:51	0.032
8/27/2024	14:59:51	0.031
8/27/2024	15:14:51	0.032
8/27/2024	15:29:51	0.032
8/27/2024	15:44:51	0.032
8/27/2024	15:59:51	0.033
8/27/2024	16:14:51	0.033
8/27/2024	16:29:51	0.033
8/27/2024	16:44:51	0.033
8/27/2024	16:59:51	0.033
8/27/2024	17:14:51	0.033

Model:	DustTrak II - Downwind
Model Number:	8530
Serial Number:	8530123601
Test ID:	9
Test Abbreviation:	MANUAL_009
Start Date:	8/28/2024
Start Time:	7:40:49
Duration (dd:hh:mm:	0:09:15:00
Log Interval (mm:ss):	15:00
Number of points:	37
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.016
	Minimum:	0.011
	Time of Minimum:	14:10:49
	Date of Minimum:	8/28/2024
	Maximum:	0.047
	Time of Maximum:	7:55:49
	Date of Maximum:	8/28/2024

Calibration	Sensor:	AEROSOL
	Cal. date	3/11/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/28/2024	7:55:49	0.047
8/28/2024	8:10:49	0.041
8/28/2024	8:25:49	0.024
8/28/2024	8:40:49	0.017
8/28/2024	8:55:49	0.017
8/28/2024	9:10:49	0.016
8/28/2024	9:25:49	0.015
8/28/2024	9:40:49	0.014
8/28/2024	9:55:49	0.012
8/28/2024	10:10:49	0.012
8/28/2024	10:25:49	0.013
8/28/2024	10:40:49	0.012
8/28/2024	10:55:49	0.012
8/28/2024	11:10:49	0.012
8/28/2024	11:25:49	0.012
8/28/2024	11:40:49	0.012
8/28/2024	11:55:49	0.012
8/28/2024	12:10:49	0.013
8/28/2024	12:25:49	0.013
8/28/2024	12:40:49	0.013
8/28/2024	12:55:49	0.013
8/28/2024	13:10:49	0.012
8/28/2024	13:25:49	0.012
8/28/2024	13:40:49	0.012
8/28/2024	13:55:49	0.012
8/28/2024	14:10:49	0.011
8/28/2024	14:25:49	0.012
8/28/2024	14:40:49	0.012
8/28/2024	14:55:49	0.013
8/28/2024	15:10:49	0.014
8/28/2024	15:25:49	0.014
8/28/2024	15:40:49	0.014
8/28/2024	15:55:49	0.015
8/28/2024	16:10:49	0.016
8/28/2024	16:25:49	0.028
8/28/2024	16:40:49	0.031
8/28/2024	16:55:49	0.023

Instrument Name	DustTrak II - Downwind
Model Number	8530
Serial Number	8530141705
Firmware Version	3.1
Calibration Date	7/9/2024
Test Name	MANUAL_001
Test Start Time	8:11:10 AM
Test Start Date	10/12/2024
Test Length [D:H:M]	0:07:15
Test Interval [M:S]	15:00
Mass Average [mg/m	0.005
Mass Minimum [mg/r	0
Mass Maximum [mg/	0.016
Mass TWA [mg/m3]	0.004
Photometric User Ca	1
Flow User Cal	0
Errors	
Number of Samples	29

Date MM/dd/yyyy	Elapsed Time [s]	Mass [mg/m3]
10/12/2024	900	0.016
10/12/2024	1800	0.012
10/12/2024	2700	0.01
10/12/2024	3600	0.009
10/12/2024	4500	0.009
10/12/2024	5400	0.009
10/12/2024	6300	0.009
10/12/2024	7200	0.009
10/12/2024	8100	0.008
10/12/2024	9000	0.007
10/12/2024	9900	0.006
10/12/2024	10800	0.006
10/12/2024	11700	0.005
10/12/2024	12600	0.003
10/12/2024	13500	0.003
10/12/2024	14400	0.003
10/12/2024	15300	0.002
10/12/2024	16200	0.002
10/12/2024	17100	0.002
10/12/2024	18000	0.002
10/12/2024	18900	0.001
10/12/2024	19800	0.001
10/12/2024	20700	0
10/12/2024	21600	0
10/12/2024	22500	0
10/12/2024	23400	0
10/12/2024	24300	0
10/12/2024	25200	0
10/12/2024	26100	0

24/08/26 11:44
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Upwind
Unit SN 592-918988
Unit Firmw V2.22

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reasc Pause in Menu Mode

Site ID 12345678
User ID 12345678

Begin 8/26/2024 11:44
End 8/26/2024 11:44
Sample Pe 900
Number of 0

Sensor PID(ppm)
Sensor SN S023030089A2
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 8/22/2024 8:09

****
Datalog

0 record.

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24/08/26 12:20
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Upwind
Unit SN 592-918988
Unit Firmw V2.22

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reasc Pause in Menu Mode

Site ID 12345678
User ID 12345678

Begin 8/26/2024 12:20
End 8/26/2024 12:20
Sample Pe 900
Number of 0

Sensor PID(ppm)
Sensor SN S023030089A2
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 8/26/2024 11:47

****
Datalog

0 record.

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24/08/26 12:21
****
Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmw	V2.22
Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reasc	Power Down
Site ID	12345678
User ID	12345678
Begin	8/26/2024 12:21
End	8/26/2024 17:50
Sample Pe	900
Number of	21
Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurem	Isobutylene
Calibration	8/26/2024 11:47
Peak	1
Min	0.3
Average	0.9

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/26/2024 12:36	0.1	0.3	0.3
002	8/26/2024 12:51	0.5	0.7	0.6
003	8/26/2024 13:06	0.8	0.9	0.9
004	8/26/2024 13:21	1	1	1
005	8/26/2024 13:36	1	1.1	1
006	8/26/2024 13:51	1	1	0.9
007	8/26/2024 14:06	1	1	1
008	8/26/2024 14:21	1	1	1
009	8/26/2024 14:36	1	1	1
010	8/26/2024 14:51	1	1	1
011	8/26/2024 15:06	1	1	0.9
012	8/26/2024 15:21	0.9	1	0.9
013	8/26/2024 15:36	0.9	0.9	0.9
014	8/26/2024 15:51	0.9	1	0.9
015	8/26/2024 16:06	0.9	0.9	0.9
016	8/26/2024 16:21	0.9	0.9	0.8
017	8/26/2024 16:36	0.7	0.8	0.7
018	8/26/2024 16:51	0.7	0.8	0.8
019	8/26/2024 17:06	0.7	0.8	0.7
020	8/26/2024 17:21	0.8	0.8	0.8
021	8/26/2024 17:36	0.8	0.9	0.9
Peak		1	1.1	1
Min		0.1	0.3	0.3
Average		0.8	0.9	0.9

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/26/2024 12:36	0	0.3
002	8/26/2024 12:51	0	0.9
003	8/26/2024 13:06	0.1	1.5
004	8/26/2024 13:21	0.1	1.9
005	8/26/2024 13:36	0.1	2
006	8/26/2024 13:51	0.1	1.9
007	8/26/2024 14:06	0.2	1.9
008	8/26/2024 14:21	0.2	2
009	8/26/2024 14:36	0.2	2
010	8/26/2024 14:51	0.3	2
011	8/26/2024 15:06	0.3	1.9
012	8/26/2024 15:21	0.3	1.8
013	8/26/2024 15:36	0.4	1.8
014	8/26/2024 15:51	0.4	1.8
015	8/26/2024 16:06	0.4	1.8
016	8/26/2024 16:21	0.4	1.7
017	8/26/2024 16:36	0.5	1.5
018	8/26/2024 16:51	0.5	1.5
019	8/26/2024 17:06	0.5	1.5
020	8/26/2024 17:21	0.5	1.5
021	8/26/2024 17:36	0.6	1.7

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24/08/27 08:11

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmw	V2.22

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reasc	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/27/2024 8:11
End	8/27/2024 8:12
Sample Pe	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurem	Isobutylene
Calibration	8/26/2024 11:47

****

Datalog

0 record.

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24/08/27 08:22
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Upwind
Unit SN 592-918988
Unit Firmw V2.22

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reasc Power Down

Site ID 12345678
User ID 12345678

Begin 8/27/2024 8:22
End 8/27/2024 11:52
Sample Pe 900
Number of 14

Sensor PID(ppm)
Sensor SN S023030089A2
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 8/27/2024 8:14
Peak 1.5
Min 0.2
Average 0.9

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/27/2024 8:37	0.1	0.2	0.2
002	8/27/2024 8:52	0.2	0.3	0.3
003	8/27/2024 9:07	0.3	0.4	0.4
004	8/27/2024 9:22	0.4	0.5	0.5
005	8/27/2024 9:37	0.5	0.5	0.5
006	8/27/2024 9:52	0.6	0.7	0.7
007	8/27/2024 10:07	0.7	0.8	0.8
008	8/27/2024 10:22	0.9	0.9	0.9
009	8/27/2024 10:37	1	1.1	1.1
010	8/27/2024 10:52	1.2	1.2	1.2
011	8/27/2024 11:07	1.3	1.3	1.3
012	8/27/2024 11:22	1.4	1.4	1.4
013	8/27/2024 11:37	1.5	1.5	1.5
014	8/27/2024 11:52	1.5	1.6	1.5
Peak		1.5	1.6	1.5
Min		0.1	0.2	0.2
Average		0.8	0.9	0.9

****
TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/27/2024 8:37	0	0.2
002	8/27/2024 8:52	0	0.5
003	8/27/2024 9:07	0	0.7
004	8/27/2024 9:22	0	0.9
005	8/27/2024 9:37	0.1	1
006	8/27/2024 9:52	0.1	1.2
007	8/27/2024 10:07	0.1	1.5
008	8/27/2024 10:22	0.1	1.7
009	8/27/2024 10:37	0.2	2
010	8/27/2024 10:52	0.2	2.3
011	8/27/2024 11:07	0.2	2.5
012	8/27/2024 11:22	0.3	2.7
013	8/27/2024 11:37	0.3	2.9
014	8/27/2024 11:52	0.4	3

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24/08/27 13:00
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Upwind
Unit SN 592-918988
Unit Firmw V2.22

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reasc Pause in Menu Mode

Site ID 12345678
User ID 12345678

Begin 8/27/2024 13:00
End 8/27/2024 13:00
Sample Pe 900
Number of 0

Sensor PID(ppm)
Sensor SN S023030089A2
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 8/27/2024 8:14

****
Datalog

0 record.

==========
24/08/27 13:01
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Upwind
Unit SN 592-918988
Unit Firmw V2.22

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reasc Power Down

Site ID 12345678
User ID 12345678

Begin 8/27/2024 13:01
End 8/27/2024 18:14
Sample Pe 900
Number of 20

Sensor PID(ppm)
Sensor SN S023030089A2
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 8/27/2024 8:14
Peak 0.6
Min 0.2
Average 0.4

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/27/2024 13:16	0.1	0.2	0.2
002	8/27/2024 13:31	0.4	0.5	0.4
003	8/27/2024 13:46	0.5	0.6	0.6
004	8/27/2024 14:01	0.6	0.6	0.6
005	8/27/2024 14:16	0.6	0.6	0.6
006	8/27/2024 14:31	0.5	0.6	0.5
007	8/27/2024 14:46	0.5	0.5	0.5
008	8/27/2024 15:01	0.5	0.5	0.5
009	8/27/2024 15:16	0.5	0.5	0.5
010	8/27/2024 15:31	0.5	0.5	0.5
011	8/27/2024 15:46	0.5	0.5	0.5
012	8/27/2024 16:01	0.5	0.5	0.5
013	8/27/2024 16:16	0.5	0.5	0.4
014	8/27/2024 16:31	0.4	0.5	0.4
015	8/27/2024 16:46	0.4	0.4	0.4
016	8/27/2024 17:01	0.4	0.4	0.3
017	8/27/2024 17:16	0.4	0.4	0.4
018	8/27/2024 17:31	0.4	0.4	0.3
019	8/27/2024 17:46	0.3	0.4	0.3
020	8/27/2024 18:01	0.3	0.3	0.2
Peak		0.6	0.6	0.6
Min		0.1	0.2	0.2
Average		0.4	0.5	0.4

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/27/2024 13:16	0	0.2
002	8/27/2024 13:31	0	0.6
003	8/27/2024 13:46	0	1
004	8/27/2024 14:01	0.1	1.2
005	8/27/2024 14:16	0.1	1.2
006	8/27/2024 14:31	0.1	1.1
007	8/27/2024 14:46	0.1	1
008	8/27/2024 15:01	0.1	1
009	8/27/2024 15:16	0.1	1
010	8/27/2024 15:31	0.2	1
011	8/27/2024 15:46	0.2	1
012	8/27/2024 16:01	0.2	1
013	8/27/2024 16:16	0.2	0.9
014	8/27/2024 16:31	0.2	0.8
015	8/27/2024 16:46	0.2	0.8
016	8/27/2024 17:01	0.2	0.7
017	8/27/2024 17:16	0.2	0.7
018	8/27/2024 17:31	0.3	0.7
019	8/27/2024 17:46	0.3	0.6
020	8/27/2024 18:01	0.3	0.5

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24/08/28 08:07

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmw	V2.22

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reasc	Pause in Menu Mode

Site ID	12345678
User ID	12345678

Begin	8/28/2024 8:07
End	8/28/2024 8:07
Sample Pe	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurem	Isobutylene
Calibration	8/27/2024 8:14

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Datalog

0 record.

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24/08/28 08:32
****
Summary

Unit Name MiniRAE 3000(PGM-7320) - Upwind
Unit SN 592-918988
Unit Firmw V2.22

Running Mo Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reasc Battery Low

Site ID 12345678
User ID 12345678

Begin 8/28/2024 8:32
End 8/28/2024 15:55
Sample Pe 900
Number of 29

Sensor PID(ppm)
Sensor SN S023030089A2
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibratior 8/28/2024 8:08
Peak 0.3
Min 0
Average 0.1

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/28/2024 8:47	0	0	0
002	8/28/2024 9:02	0	0	0
003	8/28/2024 9:17	0	0	0
004	8/28/2024 9:32	0	0	0
005	8/28/2024 9:47	0	0	0
006	8/28/2024 10:02	0	0	0
007	8/28/2024 10:17	0	0	0
008	8/28/2024 10:32	0	0	0
009	8/28/2024 10:47	0	0	0
010	8/28/2024 11:02	0	0	0
011	8/28/2024 11:17	0	0	0
012	8/28/2024 11:32	0	0	0
013	8/28/2024 11:47	0	0	0
014	8/28/2024 12:02	0	0	0
015	8/28/2024 12:17	0	0	0
016	8/28/2024 12:32	0	0	0
017	8/28/2024 12:47	0.1	0.1	0.1
018	8/28/2024 13:02	0.1	0.2	0.1
019	8/28/2024 13:17	0.2	0.2	0.2
020	8/28/2024 13:32	0.2	0.2	0.2
021	8/28/2024 13:47	0.2	0.3	0.2
022	8/28/2024 14:02	0.3	0.3	0.3
023	8/28/2024 14:17	0.3	0.3	0.3
024	8/28/2024 14:32	0.3	0.3	0.3
025	8/28/2024 14:47	0.3	0.3	0.3
026	8/28/2024 15:02	0.3	0.3	0.3
027	8/28/2024 15:17	0.3	0.4	0.3
028	8/28/2024 15:32	0.3	0.4	0.3
029	8/28/2024 15:47	0.3	0.4	0.3
Peak		0.3	0.4	0.3
Min		0	0	0
Average		0.1	0.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/28/2024 8:47	0	0
002	8/28/2024 9:02	0	0
003	8/28/2024 9:17	0	0
004	8/28/2024 9:32	0	0
005	8/28/2024 9:47	0	0
006	8/28/2024 10:02	0	0
007	8/28/2024 10:17	0	0
008	8/28/2024 10:32	0	0
009	8/28/2024 10:47	0	0
010	8/28/2024 11:02	0	0
011	8/28/2024 11:17	0	0
012	8/28/2024 11:32	0	0
013	8/28/2024 11:47	0	0
014	8/28/2024 12:02	0	0
015	8/28/2024 12:17	0	0
016	8/28/2024 12:32	0	0
017	8/28/2024 12:47	0	0.1
018	8/28/2024 13:02	0	0.2
019	8/28/2024 13:17	0	0.3
020	8/28/2024 13:32	0	0.4
021	8/28/2024 13:47	0	0.4
022	8/28/2024 14:02	0	0.5
023	8/28/2024 14:17	0	0.6
024	8/28/2024 14:32	0.1	0.6
025	8/28/2024 14:47	0.1	0.6
026	8/28/2024 15:02	0.1	0.6
027	8/28/2024 15:17	0.1	0.6
028	8/28/2024 15:32	0.1	0.6
029	8/28/2024 15:47	0.1	0.6

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24/08/28 16:23

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Summary

Unit Name	MiniRAE 3000(PGM-7320) - Upwind
Unit SN	592-918988
Unit Firmw	V2.22

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reasc	Battery Low

Site ID	12345678
User ID	12345678

Begin	8/28/2024 16:23
End	8/28/2024 16:34
Sample Pe	900
Number of	0

Sensor	PID(ppm)
Sensor SN	S023030089A2
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurem	Isobutylene
Calibration	8/28/2024 8:08

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Datalog

0 record.

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24/10/12 08:00
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904349
Unit Firmware Ver V2.22A

Running Mode Hygiene Mode
Datalog Mode Auto
Diagnostic Mode No
Stop Reason Power Down

Site ID 00000001
User ID 00000001

Begin 10/12/2024 08:00:52
End 10/12/2024 15:40:36
Sample Period(s) 60
Number of Records 459

Sensor PID(ppm)
Sensor SN S023030247C5
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 10/12/2024 07:44
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/12/2024 08:01:52	0.0	0.0	0.0	0.0	
002	10/12/2024 08:02:52	0.0	0.0	0.0	0.0	
003	10/12/2024 08:03:52	0.0	0.0	0.0	0.0	
004	10/12/2024 08:04:52	0.0	0.0	0.0	0.0	
005	10/12/2024 08:05:52	0.0	0.0	0.0	0.0	
006	10/12/2024 08:06:52	0.0	0.0	0.0	0.0	
007	10/12/2024 08:07:52	0.0	0.0	0.0	0.0	
008	10/12/2024 08:08:52	0.0	0.0	0.0	0.0	

009	10/12/2024	08:09:52	0.0	0.0	0.0	0.0
010	10/12/2024	08:10:52	0.0	0.0	0.0	0.0
011	10/12/2024	08:11:52	0.0	0.0	0.0	0.0
012	10/12/2024	08:12:52	0.0	0.0	0.0	0.0
013	10/12/2024	08:13:52	0.0	0.0	0.0	0.0
014	10/12/2024	08:14:52	0.0	0.0	0.0	0.0
015	10/12/2024	08:15:52	0.0	0.0	0.0	0.0
016	10/12/2024	08:16:52	0.0	0.0	0.0	0.0
017	10/12/2024	08:17:52	0.0	0.0	0.0	0.0
018	10/12/2024	08:18:52	0.0	0.0	0.0	0.0
019	10/12/2024	08:19:52	0.0	0.0	0.0	0.0
020	10/12/2024	08:20:52	0.0	0.0	0.0	0.0
021	10/12/2024	08:21:52	0.0	0.0	0.0	0.0
022	10/12/2024	08:22:52	0.0	0.0	0.0	0.0
023	10/12/2024	08:23:52	0.0	0.0	0.0	0.0
024	10/12/2024	08:24:52	0.0	0.0	0.0	0.0
025	10/12/2024	08:25:52	0.0	0.0	0.0	0.0
026	10/12/2024	08:26:52	0.0	0.0	0.0	0.0
027	10/12/2024	08:27:52	0.0	0.0	0.0	0.0
028	10/12/2024	08:28:52	0.0	0.0	0.0	0.0
029	10/12/2024	08:29:52	0.0	0.0	0.0	0.0
030	10/12/2024	08:30:52	0.0	0.0	0.0	0.0
031	10/12/2024	08:31:52	0.0	0.0	0.0	0.0
032	10/12/2024	08:32:52	0.0	0.0	0.0	0.0
033	10/12/2024	08:33:52	0.0	0.0	0.0	0.0
034	10/12/2024	08:34:52	0.0	0.0	0.0	0.0
035	10/12/2024	08:35:52	0.0	0.0	0.0	0.0
036	10/12/2024	08:36:52	0.0	0.0	0.0	0.0
037	10/12/2024	08:37:52	0.0	0.0	0.0	0.0
038	10/12/2024	08:38:52	0.0	0.0	0.0	0.0
039	10/12/2024	08:39:52	0.0	0.0	0.0	0.0
040	10/12/2024	08:40:52	0.0	0.0	0.0	0.0
041	10/12/2024	08:41:52	0.0	0.0	0.0	0.0
042	10/12/2024	08:42:52	0.0	0.0	0.0	0.0
043	10/12/2024	08:43:52	0.0	0.0	0.0	0.0
044	10/12/2024	08:44:52	0.0	0.0	0.0	0.0
045	10/12/2024	08:45:52	0.0	0.0	0.0	0.0
046	10/12/2024	08:46:52	0.0	0.0	0.0	0.0
047	10/12/2024	08:47:52	0.0	0.0	0.0	0.0
048	10/12/2024	08:48:52	0.0	0.0	0.0	0.0
049	10/12/2024	08:49:52	0.0	0.0	0.0	0.0
050	10/12/2024	08:50:52	0.0	0.0	0.0	0.0
051	10/12/2024	08:51:52	0.0	0.0	0.0	0.0
052	10/12/2024	08:52:52	0.0	0.0	0.0	0.0
053	10/12/2024	08:53:52	0.0	0.0	0.0	0.0
054	10/12/2024	08:54:52	0.0	0.0	0.0	0.0
055	10/12/2024	08:55:52	0.0	0.0	0.0	0.0
056	10/12/2024	08:56:52	0.0	0.0	0.0	0.0
057	10/12/2024	08:57:52	0.0	0.0	0.0	0.0
058	10/12/2024	08:58:52	0.0	0.0	0.0	0.0

059	10/12/2024	08:59:52	0.0	0.0	0.0	0.0
060	10/12/2024	09:00:52	0.0	0.0	0.0	0.0
061	10/12/2024	09:01:52	0.0	0.0	0.0	0.0
062	10/12/2024	09:02:52	0.0	0.0	0.0	0.0
063	10/12/2024	09:03:52	0.0	0.0	0.0	0.0
064	10/12/2024	09:04:52	0.0	0.0	0.0	0.0
065	10/12/2024	09:05:52	0.0	0.0	0.0	0.0
066	10/12/2024	09:06:52	0.0	0.0	0.0	0.0
067	10/12/2024	09:07:52	0.0	0.0	0.0	0.0
068	10/12/2024	09:08:52	0.0	0.0	0.0	0.0
069	10/12/2024	09:09:52	0.0	0.0	0.0	0.0
070	10/12/2024	09:10:52	0.0	0.0	0.0	0.0
071	10/12/2024	09:11:52	0.0	0.0	0.0	0.0
072	10/12/2024	09:12:52	0.0	0.0	0.0	0.0
073	10/12/2024	09:13:52	0.0	0.0	0.0	0.0
074	10/12/2024	09:14:52	0.0	0.0	0.0	0.0
075	10/12/2024	09:15:52	0.0	0.0	0.0	0.0
076	10/12/2024	09:16:52	0.0	0.0	0.0	0.0
077	10/12/2024	09:17:52	0.0	0.0	0.0	0.0
078	10/12/2024	09:18:52	0.0	0.0	0.0	0.0
079	10/12/2024	09:19:52	0.0	0.0	0.0	0.0
080	10/12/2024	09:20:52	0.0	0.0	0.0	0.0
081	10/12/2024	09:21:52	0.0	0.0	0.0	0.0
082	10/12/2024	09:22:52	0.0	0.0	0.0	0.0
083	10/12/2024	09:23:52	0.0	0.0	0.0	0.0
084	10/12/2024	09:24:52	0.0	0.0	0.0	0.0
085	10/12/2024	09:25:52	0.0	0.0	0.0	0.0
086	10/12/2024	09:26:52	0.0	0.0	0.0	0.0
087	10/12/2024	09:27:52	0.0	0.0	0.0	0.0
088	10/12/2024	09:28:52	0.0	0.0	0.0	0.0
089	10/12/2024	09:29:52	0.0	0.0	0.0	0.0
090	10/12/2024	09:30:52	0.0	0.0	0.0	0.0
091	10/12/2024	09:31:52	0.0	0.0	0.0	0.0
092	10/12/2024	09:32:52	0.0	0.0	0.0	0.0
093	10/12/2024	09:33:52	0.0	0.0	0.0	0.0
094	10/12/2024	09:34:52	0.0	0.0	0.0	0.0
095	10/12/2024	09:35:52	0.0	0.0	0.0	0.0
096	10/12/2024	09:36:52	0.0	0.0	0.0	0.0
097	10/12/2024	09:37:52	0.0	0.0	0.0	0.0
098	10/12/2024	09:38:52	0.0	0.0	0.0	0.0
099	10/12/2024	09:39:52	0.0	0.0	0.0	0.0
100	10/12/2024	09:40:52	0.0	0.0	0.0	0.0
101	10/12/2024	09:41:52	0.0	0.0	0.0	0.0
102	10/12/2024	09:42:52	0.0	0.0	0.0	0.0
103	10/12/2024	09:43:52	0.0	0.0	0.0	0.0
104	10/12/2024	09:44:52	0.0	0.0	0.0	0.0
105	10/12/2024	09:45:52	0.0	0.0	0.0	0.0
106	10/12/2024	09:46:52	0.0	0.0	0.0	0.0
107	10/12/2024	09:47:52	0.0	0.0	0.0	0.0
108	10/12/2024	09:48:52	0.0	0.0	0.0	0.0

109	10/12/2024 09:49:52	0.0	0.0	0.0	0.0
110	10/12/2024 09:50:52	0.0	0.0	0.0	0.0
111	10/12/2024 09:51:52	0.0	0.0	0.0	0.0
112	10/12/2024 09:52:52	0.0	0.0	0.0	0.0
113	10/12/2024 09:53:52	0.0	0.0	0.0	0.0
114	10/12/2024 09:54:52	0.0	0.0	0.0	0.0
115	10/12/2024 09:55:52	0.0	0.0	0.0	0.0
116	10/12/2024 09:56:52	0.0	0.0	0.0	0.0
117	10/12/2024 09:57:52	0.0	0.0	0.0	0.0
118	10/12/2024 09:58:52	0.0	0.0	0.0	0.0
119	10/12/2024 09:59:52	0.0	0.0	0.0	0.0
120	10/12/2024 10:00:52	0.0	0.0	0.0	0.0
121	10/12/2024 10:01:52	0.0	0.0	0.0	0.0
122	10/12/2024 10:02:52	0.0	0.0	0.0	0.0
123	10/12/2024 10:03:52	0.0	0.0	0.0	0.0
124	10/12/2024 10:04:52	0.0	0.0	0.0	0.0
125	10/12/2024 10:05:52	0.0	0.0	0.0	0.0
126	10/12/2024 10:06:52	0.0	0.0	0.0	0.0
127	10/12/2024 10:07:52	0.0	0.0	0.0	0.0
128	10/12/2024 10:08:52	0.0	0.0	0.0	0.0
129	10/12/2024 10:09:52	0.0	0.0	0.0	0.0
130	10/12/2024 10:10:52	0.0	0.0	0.0	0.0
131	10/12/2024 10:11:52	0.0	0.0	0.0	0.0
132	10/12/2024 10:12:52	0.0	0.0	0.0	0.0
133	10/12/2024 10:13:52	0.0	0.0	0.0	0.0
134	10/12/2024 10:14:52	0.0	0.0	0.0	0.0
135	10/12/2024 10:15:52	0.0	0.0	0.0	0.0
136	10/12/2024 10:16:52	0.0	0.0	0.0	0.0
137	10/12/2024 10:17:52	0.0	0.0	0.0	0.0
138	10/12/2024 10:18:52	0.0	0.0	0.0	0.0
139	10/12/2024 10:19:52	0.0	0.0	0.0	0.0
140	10/12/2024 10:20:52	0.0	0.0	0.0	0.0
141	10/12/2024 10:21:52	0.0	0.0	0.0	0.0
142	10/12/2024 10:22:52	0.0	0.0	0.0	0.0
143	10/12/2024 10:23:52	0.0	0.0	0.0	0.0
144	10/12/2024 10:24:52	0.0	0.0	0.0	0.0
145	10/12/2024 10:25:52	0.0	0.0	0.0	0.0
146	10/12/2024 10:26:52	0.0	0.0	0.0	0.0
147	10/12/2024 10:27:52	0.0	0.0	0.0	0.0
148	10/12/2024 10:28:52	0.0	0.0	0.0	0.0
149	10/12/2024 10:29:52	0.0	0.0	0.0	0.0
150	10/12/2024 10:30:52	0.0	0.0	0.0	0.0
151	10/12/2024 10:31:52	0.0	0.0	0.0	0.0
152	10/12/2024 10:32:52	0.0	0.0	0.0	0.0
153	10/12/2024 10:33:52	0.0	0.0	0.0	0.0
154	10/12/2024 10:34:52	0.0	0.0	0.0	0.0
155	10/12/2024 10:35:52	0.0	0.0	0.0	0.0
156	10/12/2024 10:36:52	0.0	0.0	0.0	0.0
157	10/12/2024 10:37:52	0.0	0.0	0.0	0.0
158	10/12/2024 10:38:52	0.0	0.0	0.0	0.0

159	10/12/2024 10:39:52	0.0	0.0	0.0	0.0
160	10/12/2024 10:40:52	0.0	0.0	0.0	0.0
161	10/12/2024 10:41:52	0.0	0.0	0.0	0.0
162	10/12/2024 10:42:52	0.0	0.0	0.0	0.0
163	10/12/2024 10:43:52	0.0	0.0	0.0	0.0
164	10/12/2024 10:44:52	0.0	0.0	0.0	0.0
165	10/12/2024 10:45:52	0.0	0.0	0.0	0.0
166	10/12/2024 10:46:52	0.0	0.0	0.0	0.0
167	10/12/2024 10:47:52	0.0	0.0	0.0	0.0
168	10/12/2024 10:48:52	0.0	0.0	0.0	0.0
169	10/12/2024 10:49:52	0.0	0.0	0.0	0.0
170	10/12/2024 10:50:52	0.0	0.0	0.0	0.0
171	10/12/2024 10:51:52	0.0	0.0	0.0	0.0
172	10/12/2024 10:52:52	0.0	0.0	0.0	0.0
173	10/12/2024 10:53:52	0.0	0.0	0.0	0.0
174	10/12/2024 10:54:52	0.0	0.0	0.0	0.0
175	10/12/2024 10:55:52	0.0	0.0	0.0	0.0
176	10/12/2024 10:56:52	0.0	0.0	0.0	0.0
177	10/12/2024 10:57:52	0.0	0.0	0.0	0.0
178	10/12/2024 10:58:52	0.0	0.0	0.0	0.0
179	10/12/2024 10:59:52	0.0	0.0	0.0	0.0
180	10/12/2024 11:00:52	0.0	0.0	0.0	0.0
181	10/12/2024 11:01:52	0.0	0.0	0.0	0.0
182	10/12/2024 11:02:52	0.0	0.0	0.0	0.0
183	10/12/2024 11:03:52	0.0	0.0	0.0	0.0
184	10/12/2024 11:04:52	0.0	0.0	0.0	0.0
185	10/12/2024 11:05:52	0.0	0.0	0.0	0.0
186	10/12/2024 11:06:52	0.0	0.0	0.0	0.0
187	10/12/2024 11:07:52	0.0	0.0	0.0	0.0
188	10/12/2024 11:08:52	0.0	0.0	0.0	0.0
189	10/12/2024 11:09:52	0.0	0.0	0.0	0.0
190	10/12/2024 11:10:52	0.0	0.0	0.0	0.0
191	10/12/2024 11:11:52	0.0	0.0	0.0	0.0
192	10/12/2024 11:12:52	0.0	0.0	0.0	0.0
193	10/12/2024 11:13:52	0.0	0.0	0.0	0.0
194	10/12/2024 11:14:52	0.0	0.0	0.0	0.0
195	10/12/2024 11:15:52	0.0	0.0	0.0	0.0
196	10/12/2024 11:16:52	0.0	0.0	0.0	0.0
197	10/12/2024 11:17:52	0.0	0.0	0.0	0.0
198	10/12/2024 11:18:52	0.0	0.0	0.0	0.0
199	10/12/2024 11:19:52	0.0	0.0	0.0	0.0
200	10/12/2024 11:20:52	0.0	0.0	0.0	0.0
201	10/12/2024 11:21:52	0.0	0.0	0.0	0.0
202	10/12/2024 11:22:52	0.0	0.0	0.0	0.0
203	10/12/2024 11:23:52	0.0	0.0	0.0	0.0
204	10/12/2024 11:24:52	0.0	0.0	0.0	0.0
205	10/12/2024 11:25:52	0.0	0.0	0.0	0.0
206	10/12/2024 11:26:52	0.0	0.0	0.0	0.0
207	10/12/2024 11:27:52	0.0	0.0	0.0	0.0
208	10/12/2024 11:28:52	0.0	0.0	0.0	0.0

209	10/12/2024 11:29:52	0.0	0.0	0.0	0.0
210	10/12/2024 11:30:52	0.0	0.0	0.0	0.0
211	10/12/2024 11:31:52	0.0	0.0	0.0	0.0
212	10/12/2024 11:32:52	0.0	0.0	0.0	0.0
213	10/12/2024 11:33:52	0.0	0.0	0.0	0.0
214	10/12/2024 11:34:52	0.0	0.0	0.0	0.0
215	10/12/2024 11:35:52	0.0	0.0	0.0	0.0
216	10/12/2024 11:36:52	0.0	0.0	0.0	0.0
217	10/12/2024 11:37:52	0.0	0.0	0.0	0.0
218	10/12/2024 11:38:52	0.0	0.0	0.0	0.0
219	10/12/2024 11:39:52	0.0	0.0	0.0	0.0
220	10/12/2024 11:40:52	0.0	0.0	0.0	0.0
221	10/12/2024 11:41:52	0.0	0.0	0.0	0.0
222	10/12/2024 11:42:52	0.0	0.0	0.0	0.0
223	10/12/2024 11:43:52	0.0	0.0	0.0	0.0
224	10/12/2024 11:44:52	0.0	0.0	0.0	0.0
225	10/12/2024 11:45:52	0.0	0.0	0.0	0.0
226	10/12/2024 11:46:52	0.0	0.0	0.0	0.0
227	10/12/2024 11:47:52	0.0	0.0	0.0	0.0
228	10/12/2024 11:48:52	0.0	0.0	0.0	0.0
229	10/12/2024 11:49:52	0.0	0.0	0.0	0.0
230	10/12/2024 11:50:52	0.0	0.0	0.0	0.0
231	10/12/2024 11:51:52	0.0	0.0	0.0	0.0
232	10/12/2024 11:52:52	0.0	0.0	0.0	0.0
233	10/12/2024 11:53:52	0.0	0.0	0.0	0.0
234	10/12/2024 11:54:52	0.0	0.0	0.0	0.0
235	10/12/2024 11:55:52	0.0	0.0	0.0	0.0
236	10/12/2024 11:56:52	0.0	0.0	0.0	0.0
237	10/12/2024 11:57:52	0.0	0.0	0.0	0.0
238	10/12/2024 11:58:52	0.0	0.0	0.0	0.0
239	10/12/2024 11:59:52	0.0	0.0	0.0	0.0
240	10/12/2024 12:00:52	0.0	0.0	0.0	0.0
241	10/12/2024 12:01:52	0.0	0.0	0.0	0.0
242	10/12/2024 12:02:52	0.0	0.0	0.0	0.0
243	10/12/2024 12:03:52	0.0	0.0	0.0	0.0
244	10/12/2024 12:04:52	0.0	0.0	0.0	0.0
245	10/12/2024 12:05:52	0.0	0.0	0.0	0.0
246	10/12/2024 12:06:52	0.0	0.0	0.0	0.0
247	10/12/2024 12:07:52	0.0	0.0	0.0	0.0
248	10/12/2024 12:08:52	0.0	0.0	0.0	0.0
249	10/12/2024 12:09:52	0.0	0.0	0.0	0.0
250	10/12/2024 12:10:52	0.0	0.0	0.0	0.0
251	10/12/2024 12:11:52	0.0	0.0	0.0	0.0
252	10/12/2024 12:12:52	0.0	0.0	0.0	0.0
253	10/12/2024 12:13:52	0.0	0.0	0.0	0.0
254	10/12/2024 12:14:52	0.0	0.0	0.0	0.0
255	10/12/2024 12:15:52	0.0	0.0	0.0	0.0
256	10/12/2024 12:16:52	0.0	0.0	0.0	0.0
257	10/12/2024 12:17:52	0.0	0.0	0.0	0.0
258	10/12/2024 12:18:52	0.0	0.0	0.0	0.0

259	10/12/2024 12:19:52	0.0	0.0	0.0	0.0
260	10/12/2024 12:20:52	0.0	0.0	0.0	0.0
261	10/12/2024 12:21:52	0.0	0.0	0.0	0.0
262	10/12/2024 12:22:52	0.0	0.0	0.0	0.0
263	10/12/2024 12:23:52	0.0	0.0	0.0	0.0
264	10/12/2024 12:24:52	0.0	0.0	0.0	0.0
265	10/12/2024 12:25:52	0.0	0.0	0.0	0.0
266	10/12/2024 12:26:52	0.0	0.0	0.0	0.0
267	10/12/2024 12:27:52	0.0	0.0	0.0	0.0
268	10/12/2024 12:28:52	0.0	0.0	0.0	0.0
269	10/12/2024 12:29:52	0.0	0.0	0.0	0.0
270	10/12/2024 12:30:52	0.0	0.0	0.0	0.0
271	10/12/2024 12:31:52	0.0	0.0	0.0	0.0
272	10/12/2024 12:32:52	0.0	0.0	0.0	0.0
273	10/12/2024 12:33:52	0.0	0.0	0.0	0.0
274	10/12/2024 12:34:52	0.0	0.0	0.0	0.0
275	10/12/2024 12:35:52	0.0	0.0	0.0	0.0
276	10/12/2024 12:36:52	0.0	0.0	0.0	0.0
277	10/12/2024 12:37:52	0.0	0.0	0.0	0.0
278	10/12/2024 12:38:52	0.0	0.0	0.0	0.0
279	10/12/2024 12:39:52	0.0	0.0	0.0	0.0
280	10/12/2024 12:40:52	0.0	0.0	0.0	0.0
281	10/12/2024 12:41:52	0.0	0.0	0.0	0.0
282	10/12/2024 12:42:52	0.0	0.0	0.0	0.0
283	10/12/2024 12:43:52	0.0	0.0	0.0	0.0
284	10/12/2024 12:44:52	0.0	0.0	0.0	0.0
285	10/12/2024 12:45:52	0.0	0.0	0.0	0.0
286	10/12/2024 12:46:52	0.0	0.0	0.0	0.0
287	10/12/2024 12:47:52	0.0	0.0	0.0	0.0
288	10/12/2024 12:48:52	0.0	0.0	0.0	0.0
289	10/12/2024 12:49:52	0.0	0.0	0.0	0.0
290	10/12/2024 12:50:52	0.0	0.0	0.0	0.0
291	10/12/2024 12:51:52	0.0	0.0	0.0	0.0
292	10/12/2024 12:52:52	0.0	0.0	0.0	0.0
293	10/12/2024 12:53:52	0.0	0.0	0.0	0.0
294	10/12/2024 12:54:52	0.0	0.0	0.0	0.0
295	10/12/2024 12:55:52	0.0	0.0	0.0	0.0
296	10/12/2024 12:56:52	0.0	0.0	0.0	0.0
297	10/12/2024 12:57:52	0.0	0.0	0.0	0.0
298	10/12/2024 12:58:52	0.0	0.0	0.0	0.0
299	10/12/2024 12:59:52	0.0	0.0	0.0	0.0
300	10/12/2024 13:00:52	0.0	0.0	0.0	0.0
301	10/12/2024 13:01:52	0.0	0.0	0.0	0.0
302	10/12/2024 13:02:52	0.0	0.0	0.0	0.0
303	10/12/2024 13:03:52	0.0	0.0	0.0	0.0
304	10/12/2024 13:04:52	0.0	0.0	0.0	0.0
305	10/12/2024 13:05:52	0.0	0.0	0.0	0.0
306	10/12/2024 13:06:52	0.0	0.0	0.0	0.0
307	10/12/2024 13:07:52	0.0	0.0	0.0	0.0
308	10/12/2024 13:08:52	0.0	0.0	0.0	0.0

309	10/12/2024 13:09:52	0.0	0.0	0.0	0.0
310	10/12/2024 13:10:52	0.0	0.0	0.0	0.0
311	10/12/2024 13:11:52	0.0	0.0	0.0	0.0
312	10/12/2024 13:12:52	0.0	0.0	0.0	0.0
313	10/12/2024 13:13:52	0.0	0.0	0.0	0.0
314	10/12/2024 13:14:52	0.0	0.0	0.0	0.0
315	10/12/2024 13:15:52	0.0	0.0	0.0	0.0
316	10/12/2024 13:16:52	0.0	0.0	0.0	0.0
317	10/12/2024 13:17:52	0.0	0.0	0.0	0.0
318	10/12/2024 13:18:52	0.0	0.0	0.0	0.0
319	10/12/2024 13:19:52	0.0	0.0	0.0	0.0
320	10/12/2024 13:20:52	0.0	0.0	0.0	0.0
321	10/12/2024 13:21:52	0.0	0.0	0.0	0.0
322	10/12/2024 13:22:52	0.0	0.0	0.0	0.0
323	10/12/2024 13:23:52	0.0	0.0	0.0	0.0
324	10/12/2024 13:24:52	0.0	0.0	0.0	0.0
325	10/12/2024 13:25:52	0.0	0.0	0.0	0.0
326	10/12/2024 13:26:52	0.0	0.0	0.0	0.0
327	10/12/2024 13:27:52	0.0	0.0	0.0	0.0
328	10/12/2024 13:28:52	0.0	0.0	0.0	0.0
329	10/12/2024 13:29:52	0.0	0.0	0.0	0.0
330	10/12/2024 13:30:52	0.0	0.0	0.0	0.0
331	10/12/2024 13:31:52	0.0	0.0	0.0	0.0
332	10/12/2024 13:32:52	0.0	0.0	0.0	0.0
333	10/12/2024 13:33:52	0.0	0.0	0.0	0.0
334	10/12/2024 13:34:52	0.0	0.0	0.0	0.0
335	10/12/2024 13:35:52	0.0	0.0	0.0	0.0
336	10/12/2024 13:36:52	0.0	0.0	0.0	0.0
337	10/12/2024 13:37:52	0.0	0.0	0.0	0.0
338	10/12/2024 13:38:52	0.0	0.0	0.0	0.0
339	10/12/2024 13:39:52	0.0	0.0	0.0	0.0
340	10/12/2024 13:40:52	0.0	0.0	0.0	0.0
341	10/12/2024 13:41:52	0.0	0.0	0.0	0.0
342	10/12/2024 13:42:52	0.0	0.0	0.0	0.0
343	10/12/2024 13:43:52	0.0	0.0	0.0	0.0
344	10/12/2024 13:44:52	0.0	0.0	0.0	0.0
345	10/12/2024 13:45:52	0.0	0.0	0.0	0.0
346	10/12/2024 13:46:52	0.0	0.0	0.0	0.0
347	10/12/2024 13:47:52	0.0	0.0	0.0	0.0
348	10/12/2024 13:48:52	0.0	0.0	0.0	0.0
349	10/12/2024 13:49:52	0.0	0.0	0.0	0.0
350	10/12/2024 13:50:52	0.0	0.0	0.0	0.0
351	10/12/2024 13:51:52	0.0	0.0	0.0	0.0
352	10/12/2024 13:52:52	0.0	0.0	0.0	0.0
353	10/12/2024 13:53:52	0.0	0.0	0.0	0.0
354	10/12/2024 13:54:52	0.0	0.0	0.0	0.0
355	10/12/2024 13:55:52	0.0	0.0	0.0	0.0
356	10/12/2024 13:56:52	0.0	0.0	0.0	0.0
357	10/12/2024 13:57:52	0.0	0.0	0.0	0.0
358	10/12/2024 13:58:52	0.0	0.0	0.0	0.0

359	10/12/2024 13:59:52	0.0	0.0	0.0	0.0
360	10/12/2024 14:00:52	0.0	0.0	0.0	0.0
361	10/12/2024 14:01:52	0.0	0.0	0.0	0.0
362	10/12/2024 14:02:52	0.0	0.0	0.0	0.0
363	10/12/2024 14:03:52	0.0	0.0	0.0	0.0
364	10/12/2024 14:04:52	0.0	0.0	0.0	0.0
365	10/12/2024 14:05:52	0.0	0.0	0.0	0.0
366	10/12/2024 14:06:52	0.0	0.0	0.0	0.0
367	10/12/2024 14:07:52	0.0	0.0	0.0	0.0
368	10/12/2024 14:08:52	0.0	0.0	0.0	0.0
369	10/12/2024 14:09:52	0.0	0.0	0.0	0.0
370	10/12/2024 14:10:52	0.0	0.0	0.0	0.0
371	10/12/2024 14:11:52	0.0	0.0	0.0	0.0
372	10/12/2024 14:12:52	0.0	0.0	0.0	0.0
373	10/12/2024 14:13:52	0.0	0.0	0.0	0.0
374	10/12/2024 14:14:52	0.0	0.0	0.0	0.0
375	10/12/2024 14:15:52	0.0	0.0	0.0	0.0
376	10/12/2024 14:16:52	0.0	0.0	0.0	0.0
377	10/12/2024 14:17:52	0.0	0.0	0.0	0.0
378	10/12/2024 14:18:52	0.0	0.0	0.0	0.0
379	10/12/2024 14:19:52	0.0	0.0	0.0	0.0
380	10/12/2024 14:20:52	0.0	0.0	0.0	0.0
381	10/12/2024 14:21:52	0.0	0.0	0.0	0.0
382	10/12/2024 14:22:52	0.0	0.0	0.0	0.0
383	10/12/2024 14:23:52	0.0	0.0	0.0	0.0
384	10/12/2024 14:24:52	0.0	0.0	0.0	0.0
385	10/12/2024 14:25:52	0.0	0.0	0.0	0.0
386	10/12/2024 14:26:52	0.0	0.0	0.0	0.0
387	10/12/2024 14:27:52	0.0	0.0	0.0	0.0
388	10/12/2024 14:28:52	0.0	0.0	0.0	0.0
389	10/12/2024 14:29:52	0.0	0.0	0.0	0.0
390	10/12/2024 14:30:52	0.0	0.0	0.0	0.0
391	10/12/2024 14:31:52	0.0	0.0	0.0	0.0
392	10/12/2024 14:32:52	0.0	0.0	0.0	0.0
393	10/12/2024 14:33:52	0.0	0.0	0.0	0.0
394	10/12/2024 14:34:52	0.0	0.0	0.0	0.0
395	10/12/2024 14:35:52	0.0	0.0	0.0	0.0
396	10/12/2024 14:36:52	0.0	0.0	0.0	0.0
397	10/12/2024 14:37:52	0.0	0.0	0.0	0.0
398	10/12/2024 14:38:52	0.0	0.0	0.0	0.0
399	10/12/2024 14:39:52	0.0	0.0	0.0	0.0
400	10/12/2024 14:40:52	0.0	0.0	0.0	0.0
401	10/12/2024 14:41:52	0.0	0.0	0.0	0.0
402	10/12/2024 14:42:52	0.0	0.0	0.0	0.0
403	10/12/2024 14:43:52	0.0	0.0	0.0	0.0
404	10/12/2024 14:44:52	0.0	0.0	0.0	0.0
405	10/12/2024 14:45:52	0.0	0.0	0.0	0.0
406	10/12/2024 14:46:52	0.0	0.0	0.0	0.0
407	10/12/2024 14:47:52	0.0	0.0	0.0	0.0
408	10/12/2024 14:48:52	0.0	0.0	0.0	0.0

409	10/12/2024 14:49:52	0.0	0.0	0.0	0.0
410	10/12/2024 14:50:52	0.0	0.0	0.0	0.0
411	10/12/2024 14:51:52	0.0	0.0	0.0	0.0
412	10/12/2024 14:52:52	0.0	0.0	0.0	0.0
413	10/12/2024 14:53:52	0.0	0.0	0.0	0.0
414	10/12/2024 14:54:52	0.0	0.0	0.0	0.0
415	10/12/2024 14:55:52	0.0	0.0	0.0	0.0
416	10/12/2024 14:56:52	0.0	0.0	0.0	0.0
417	10/12/2024 14:57:52	0.0	0.0	0.0	0.0
418	10/12/2024 14:58:52	0.0	0.0	0.0	0.0
419	10/12/2024 14:59:52	0.0	0.0	0.0	0.0
420	10/12/2024 15:00:52	0.0	0.0	0.0	0.0
421	10/12/2024 15:01:52	0.0	0.0	0.0	0.0
422	10/12/2024 15:02:52	0.0	0.0	0.0	0.0
423	10/12/2024 15:03:52	0.0	0.0	0.0	0.0
424	10/12/2024 15:04:52	0.0	0.0	0.0	0.0
425	10/12/2024 15:05:52	0.0	0.0	0.0	0.0
426	10/12/2024 15:06:52	0.0	0.0	0.0	0.0
427	10/12/2024 15:07:52	0.0	0.0	0.0	0.0
428	10/12/2024 15:08:52	0.0	0.0	0.0	0.0
429	10/12/2024 15:09:52	0.0	0.0	0.0	0.0
430	10/12/2024 15:10:52	0.0	0.0	0.0	0.0
431	10/12/2024 15:11:52	0.0	0.0	0.0	0.0
432	10/12/2024 15:12:52	0.0	0.0	0.0	0.0
433	10/12/2024 15:13:52	0.0	0.0	0.0	0.0
434	10/12/2024 15:14:52	0.0	0.0	0.0	0.0
435	10/12/2024 15:15:52	0.0	0.0	0.0	0.0
436	10/12/2024 15:16:52	0.0	0.0	0.0	0.0
437	10/12/2024 15:17:52	0.0	0.0	0.0	0.0
438	10/12/2024 15:18:52	0.0	0.0	0.0	0.0
439	10/12/2024 15:19:52	0.0	0.0	0.0	0.0
440	10/12/2024 15:20:52	0.0	0.0	0.0	0.0
441	10/12/2024 15:21:52	0.0	0.0	0.0	0.0
442	10/12/2024 15:22:52	0.0	0.0	0.0	0.0
443	10/12/2024 15:23:52	0.0	0.0	0.0	0.0
444	10/12/2024 15:24:52	0.0	0.0	0.0	0.0
445	10/12/2024 15:25:52	0.0	0.0	0.0	0.0
446	10/12/2024 15:26:52	0.0	0.0	0.0	0.0
447	10/12/2024 15:27:52	0.0	0.0	0.0	0.0
448	10/12/2024 15:28:52	0.0	0.0	0.0	0.0
449	10/12/2024 15:29:52	0.0	0.0	0.0	0.0
450	10/12/2024 15:30:52	0.0	0.0	0.0	0.0
451	10/12/2024 15:31:52	0.0	0.0	0.0	0.0
452	10/12/2024 15:32:52	0.0	0.0	0.0	0.0
453	10/12/2024 15:33:52	0.0	0.0	0.0	0.0
454	10/12/2024 15:34:52	0.0	0.0	0.0	0.0
455	10/12/2024 15:35:52	0.0	0.0	0.0	0.0
456	10/12/2024 15:36:52	0.0	0.0	0.0	0.0
457	10/12/2024 15:37:52	0.0	0.0	0.0	0.0
458	10/12/2024 15:38:52	0.0	0.0	0.0	0.0

459	10/12/2024 15:39:52	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/12/2024 08:01:52	0.0	---
002	10/12/2024 08:02:52	0.0	---
003	10/12/2024 08:03:52	0.0	---
004	10/12/2024 08:04:52	0.0	---
005	10/12/2024 08:05:52	0.0	---
006	10/12/2024 08:06:52	0.0	---
007	10/12/2024 08:07:52	0.0	---
008	10/12/2024 08:08:52	0.0	---
009	10/12/2024 08:09:52	0.0	---
010	10/12/2024 08:10:52	0.0	---
011	10/12/2024 08:11:52	0.0	---
012	10/12/2024 08:12:52	0.0	---
013	10/12/2024 08:13:52	0.0	---
014	10/12/2024 08:14:52	0.0	---
015	10/12/2024 08:15:52	0.0	0.0
016	10/12/2024 08:16:52	0.0	0.0
017	10/12/2024 08:17:52	0.0	0.0
018	10/12/2024 08:18:52	0.0	0.0
019	10/12/2024 08:19:52	0.0	0.0
020	10/12/2024 08:20:52	0.0	0.0
021	10/12/2024 08:21:52	0.0	0.0
022	10/12/2024 08:22:52	0.0	0.0
023	10/12/2024 08:23:52	0.0	0.0
024	10/12/2024 08:24:52	0.0	0.0
025	10/12/2024 08:25:52	0.0	0.0
026	10/12/2024 08:26:52	0.0	0.0
027	10/12/2024 08:27:52	0.0	0.0
028	10/12/2024 08:28:52	0.0	0.0
029	10/12/2024 08:29:52	0.0	0.0
030	10/12/2024 08:30:52	0.0	0.0
031	10/12/2024 08:31:52	0.0	0.0
032	10/12/2024 08:32:52	0.0	0.0
033	10/12/2024 08:33:52	0.0	0.0
034	10/12/2024 08:34:52	0.0	0.0
035	10/12/2024 08:35:52	0.0	0.0
036	10/12/2024 08:36:52	0.0	0.0
037	10/12/2024 08:37:52	0.0	0.0
038	10/12/2024 08:38:52	0.0	0.0
039	10/12/2024 08:39:52	0.0	0.0
040	10/12/2024 08:40:52	0.0	0.0
041	10/12/2024 08:41:52	0.0	0.0

042	10/12/2024 08:42:52	0.0	0.0
043	10/12/2024 08:43:52	0.0	0.0
044	10/12/2024 08:44:52	0.0	0.0
045	10/12/2024 08:45:52	0.0	0.0
046	10/12/2024 08:46:52	0.0	0.0
047	10/12/2024 08:47:52	0.0	0.0
048	10/12/2024 08:48:52	0.0	0.0
049	10/12/2024 08:49:52	0.0	0.0
050	10/12/2024 08:50:52	0.0	0.0
051	10/12/2024 08:51:52	0.0	0.0
052	10/12/2024 08:52:52	0.0	0.0
053	10/12/2024 08:53:52	0.0	0.0
054	10/12/2024 08:54:52	0.0	0.0
055	10/12/2024 08:55:52	0.0	0.0
056	10/12/2024 08:56:52	0.0	0.0
057	10/12/2024 08:57:52	0.0	0.0
058	10/12/2024 08:58:52	0.0	0.0
059	10/12/2024 08:59:52	0.0	0.0
060	10/12/2024 09:00:52	0.0	0.0
061	10/12/2024 09:01:52	0.0	0.0
062	10/12/2024 09:02:52	0.0	0.0
063	10/12/2024 09:03:52	0.0	0.0
064	10/12/2024 09:04:52	0.0	0.0
065	10/12/2024 09:05:52	0.0	0.0
066	10/12/2024 09:06:52	0.0	0.0
067	10/12/2024 09:07:52	0.0	0.0
068	10/12/2024 09:08:52	0.0	0.0
069	10/12/2024 09:09:52	0.0	0.0
070	10/12/2024 09:10:52	0.0	0.0
071	10/12/2024 09:11:52	0.0	0.0
072	10/12/2024 09:12:52	0.0	0.0
073	10/12/2024 09:13:52	0.0	0.0
074	10/12/2024 09:14:52	0.0	0.0
075	10/12/2024 09:15:52	0.0	0.0
076	10/12/2024 09:16:52	0.0	0.0
077	10/12/2024 09:17:52	0.0	0.0
078	10/12/2024 09:18:52	0.0	0.0
079	10/12/2024 09:19:52	0.0	0.0
080	10/12/2024 09:20:52	0.0	0.0
081	10/12/2024 09:21:52	0.0	0.0
082	10/12/2024 09:22:52	0.0	0.0
083	10/12/2024 09:23:52	0.0	0.0
084	10/12/2024 09:24:52	0.0	0.0
085	10/12/2024 09:25:52	0.0	0.0
086	10/12/2024 09:26:52	0.0	0.0
087	10/12/2024 09:27:52	0.0	0.0
088	10/12/2024 09:28:52	0.0	0.0
089	10/12/2024 09:29:52	0.0	0.0
090	10/12/2024 09:30:52	0.0	0.0
091	10/12/2024 09:31:52	0.0	0.0

092	10/12/2024 09:32:52	0.0	0.0
093	10/12/2024 09:33:52	0.0	0.0
094	10/12/2024 09:34:52	0.0	0.0
095	10/12/2024 09:35:52	0.0	0.0
096	10/12/2024 09:36:52	0.0	0.0
097	10/12/2024 09:37:52	0.0	0.0
098	10/12/2024 09:38:52	0.0	0.0
099	10/12/2024 09:39:52	0.0	0.0
100	10/12/2024 09:40:52	0.0	0.0
101	10/12/2024 09:41:52	0.0	0.0
102	10/12/2024 09:42:52	0.0	0.0
103	10/12/2024 09:43:52	0.0	0.0
104	10/12/2024 09:44:52	0.0	0.0
105	10/12/2024 09:45:52	0.0	0.0
106	10/12/2024 09:46:52	0.0	0.0
107	10/12/2024 09:47:52	0.0	0.0
108	10/12/2024 09:48:52	0.0	0.0
109	10/12/2024 09:49:52	0.0	0.0
110	10/12/2024 09:50:52	0.0	0.0
111	10/12/2024 09:51:52	0.0	0.0
112	10/12/2024 09:52:52	0.0	0.0
113	10/12/2024 09:53:52	0.0	0.0
114	10/12/2024 09:54:52	0.0	0.0
115	10/12/2024 09:55:52	0.0	0.0
116	10/12/2024 09:56:52	0.0	0.0
117	10/12/2024 09:57:52	0.0	0.0
118	10/12/2024 09:58:52	0.0	0.0
119	10/12/2024 09:59:52	0.0	0.0
120	10/12/2024 10:00:52	0.0	0.0
121	10/12/2024 10:01:52	0.0	0.0
122	10/12/2024 10:02:52	0.0	0.0
123	10/12/2024 10:03:52	0.0	0.0
124	10/12/2024 10:04:52	0.0	0.0
125	10/12/2024 10:05:52	0.0	0.0
126	10/12/2024 10:06:52	0.0	0.0
127	10/12/2024 10:07:52	0.0	0.0
128	10/12/2024 10:08:52	0.0	0.0
129	10/12/2024 10:09:52	0.0	0.0
130	10/12/2024 10:10:52	0.0	0.0
131	10/12/2024 10:11:52	0.0	0.0
132	10/12/2024 10:12:52	0.0	0.0
133	10/12/2024 10:13:52	0.0	0.0
134	10/12/2024 10:14:52	0.0	0.0
135	10/12/2024 10:15:52	0.0	0.0
136	10/12/2024 10:16:52	0.0	0.0
137	10/12/2024 10:17:52	0.0	0.0
138	10/12/2024 10:18:52	0.0	0.0
139	10/12/2024 10:19:52	0.0	0.0
140	10/12/2024 10:20:52	0.0	0.0
141	10/12/2024 10:21:52	0.0	0.0

142	10/12/2024 10:22:52	0.0	0.0
143	10/12/2024 10:23:52	0.0	0.0
144	10/12/2024 10:24:52	0.0	0.0
145	10/12/2024 10:25:52	0.0	0.0
146	10/12/2024 10:26:52	0.0	0.0
147	10/12/2024 10:27:52	0.0	0.0
148	10/12/2024 10:28:52	0.0	0.0
149	10/12/2024 10:29:52	0.0	0.0
150	10/12/2024 10:30:52	0.0	0.0
151	10/12/2024 10:31:52	0.0	0.0
152	10/12/2024 10:32:52	0.0	0.0
153	10/12/2024 10:33:52	0.0	0.0
154	10/12/2024 10:34:52	0.0	0.0
155	10/12/2024 10:35:52	0.0	0.0
156	10/12/2024 10:36:52	0.0	0.0
157	10/12/2024 10:37:52	0.0	0.0
158	10/12/2024 10:38:52	0.0	0.0
159	10/12/2024 10:39:52	0.0	0.0
160	10/12/2024 10:40:52	0.0	0.0
161	10/12/2024 10:41:52	0.0	0.0
162	10/12/2024 10:42:52	0.0	0.0
163	10/12/2024 10:43:52	0.0	0.0
164	10/12/2024 10:44:52	0.0	0.0
165	10/12/2024 10:45:52	0.0	0.0
166	10/12/2024 10:46:52	0.0	0.0
167	10/12/2024 10:47:52	0.0	0.0
168	10/12/2024 10:48:52	0.0	0.0
169	10/12/2024 10:49:52	0.0	0.0
170	10/12/2024 10:50:52	0.0	0.0
171	10/12/2024 10:51:52	0.0	0.0
172	10/12/2024 10:52:52	0.0	0.0
173	10/12/2024 10:53:52	0.0	0.0
174	10/12/2024 10:54:52	0.0	0.0
175	10/12/2024 10:55:52	0.0	0.0
176	10/12/2024 10:56:52	0.0	0.0
177	10/12/2024 10:57:52	0.0	0.0
178	10/12/2024 10:58:52	0.0	0.0
179	10/12/2024 10:59:52	0.0	0.0
180	10/12/2024 11:00:52	0.0	0.0
181	10/12/2024 11:01:52	0.0	0.0
182	10/12/2024 11:02:52	0.0	0.0
183	10/12/2024 11:03:52	0.0	0.0
184	10/12/2024 11:04:52	0.0	0.0
185	10/12/2024 11:05:52	0.0	0.0
186	10/12/2024 11:06:52	0.0	0.0
187	10/12/2024 11:07:52	0.0	0.0
188	10/12/2024 11:08:52	0.0	0.0
189	10/12/2024 11:09:52	0.0	0.0
190	10/12/2024 11:10:52	0.0	0.0
191	10/12/2024 11:11:52	0.0	0.0

192	10/12/2024 11:12:52	0.0	0.0
193	10/12/2024 11:13:52	0.0	0.0
194	10/12/2024 11:14:52	0.0	0.0
195	10/12/2024 11:15:52	0.0	0.0
196	10/12/2024 11:16:52	0.0	0.0
197	10/12/2024 11:17:52	0.0	0.0
198	10/12/2024 11:18:52	0.0	0.0
199	10/12/2024 11:19:52	0.0	0.0
200	10/12/2024 11:20:52	0.0	0.0
201	10/12/2024 11:21:52	0.0	0.0
202	10/12/2024 11:22:52	0.0	0.0
203	10/12/2024 11:23:52	0.0	0.0
204	10/12/2024 11:24:52	0.0	0.0
205	10/12/2024 11:25:52	0.0	0.0
206	10/12/2024 11:26:52	0.0	0.0
207	10/12/2024 11:27:52	0.0	0.0
208	10/12/2024 11:28:52	0.0	0.0
209	10/12/2024 11:29:52	0.0	0.0
210	10/12/2024 11:30:52	0.0	0.0
211	10/12/2024 11:31:52	0.0	0.0
212	10/12/2024 11:32:52	0.0	0.0
213	10/12/2024 11:33:52	0.0	0.0
214	10/12/2024 11:34:52	0.0	0.0
215	10/12/2024 11:35:52	0.0	0.0
216	10/12/2024 11:36:52	0.0	0.0
217	10/12/2024 11:37:52	0.0	0.0
218	10/12/2024 11:38:52	0.0	0.0
219	10/12/2024 11:39:52	0.0	0.0
220	10/12/2024 11:40:52	0.0	0.0
221	10/12/2024 11:41:52	0.0	0.0
222	10/12/2024 11:42:52	0.0	0.0
223	10/12/2024 11:43:52	0.0	0.0
224	10/12/2024 11:44:52	0.0	0.0
225	10/12/2024 11:45:52	0.0	0.0
226	10/12/2024 11:46:52	0.0	0.0
227	10/12/2024 11:47:52	0.0	0.0
228	10/12/2024 11:48:52	0.0	0.0
229	10/12/2024 11:49:52	0.0	0.0
230	10/12/2024 11:50:52	0.0	0.0
231	10/12/2024 11:51:52	0.0	0.0
232	10/12/2024 11:52:52	0.0	0.0
233	10/12/2024 11:53:52	0.0	0.0
234	10/12/2024 11:54:52	0.0	0.0
235	10/12/2024 11:55:52	0.0	0.0
236	10/12/2024 11:56:52	0.0	0.0
237	10/12/2024 11:57:52	0.0	0.0
238	10/12/2024 11:58:52	0.0	0.0
239	10/12/2024 11:59:52	0.0	0.0
240	10/12/2024 12:00:52	0.0	0.0
241	10/12/2024 12:01:52	0.0	0.0

242	10/12/2024 12:02:52	0.0	0.0
243	10/12/2024 12:03:52	0.0	0.0
244	10/12/2024 12:04:52	0.0	0.0
245	10/12/2024 12:05:52	0.0	0.0
246	10/12/2024 12:06:52	0.0	0.0
247	10/12/2024 12:07:52	0.0	0.0
248	10/12/2024 12:08:52	0.0	0.0
249	10/12/2024 12:09:52	0.0	0.0
250	10/12/2024 12:10:52	0.0	0.0
251	10/12/2024 12:11:52	0.0	0.0
252	10/12/2024 12:12:52	0.0	0.0
253	10/12/2024 12:13:52	0.0	0.0
254	10/12/2024 12:14:52	0.0	0.0
255	10/12/2024 12:15:52	0.0	0.0
256	10/12/2024 12:16:52	0.0	0.0
257	10/12/2024 12:17:52	0.0	0.0
258	10/12/2024 12:18:52	0.0	0.0
259	10/12/2024 12:19:52	0.0	0.0
260	10/12/2024 12:20:52	0.0	0.0
261	10/12/2024 12:21:52	0.0	0.0
262	10/12/2024 12:22:52	0.0	0.0
263	10/12/2024 12:23:52	0.0	0.0
264	10/12/2024 12:24:52	0.0	0.0
265	10/12/2024 12:25:52	0.0	0.0
266	10/12/2024 12:26:52	0.0	0.0
267	10/12/2024 12:27:52	0.0	0.0
268	10/12/2024 12:28:52	0.0	0.0
269	10/12/2024 12:29:52	0.0	0.0
270	10/12/2024 12:30:52	0.0	0.0
271	10/12/2024 12:31:52	0.0	0.0
272	10/12/2024 12:32:52	0.0	0.0
273	10/12/2024 12:33:52	0.0	0.0
274	10/12/2024 12:34:52	0.0	0.0
275	10/12/2024 12:35:52	0.0	0.0
276	10/12/2024 12:36:52	0.0	0.0
277	10/12/2024 12:37:52	0.0	0.0
278	10/12/2024 12:38:52	0.0	0.0
279	10/12/2024 12:39:52	0.0	0.0
280	10/12/2024 12:40:52	0.0	0.0
281	10/12/2024 12:41:52	0.0	0.0
282	10/12/2024 12:42:52	0.0	0.0
283	10/12/2024 12:43:52	0.0	0.0
284	10/12/2024 12:44:52	0.0	0.0
285	10/12/2024 12:45:52	0.0	0.0
286	10/12/2024 12:46:52	0.0	0.0
287	10/12/2024 12:47:52	0.0	0.0
288	10/12/2024 12:48:52	0.0	0.0
289	10/12/2024 12:49:52	0.0	0.0
290	10/12/2024 12:50:52	0.0	0.0
291	10/12/2024 12:51:52	0.0	0.0

292	10/12/2024 12:52:52	0.0	0.0
293	10/12/2024 12:53:52	0.0	0.0
294	10/12/2024 12:54:52	0.0	0.0
295	10/12/2024 12:55:52	0.0	0.0
296	10/12/2024 12:56:52	0.0	0.0
297	10/12/2024 12:57:52	0.0	0.0
298	10/12/2024 12:58:52	0.0	0.0
299	10/12/2024 12:59:52	0.0	0.0
300	10/12/2024 13:00:52	0.0	0.0
301	10/12/2024 13:01:52	0.0	0.0
302	10/12/2024 13:02:52	0.0	0.0
303	10/12/2024 13:03:52	0.0	0.0
304	10/12/2024 13:04:52	0.0	0.0
305	10/12/2024 13:05:52	0.0	0.0
306	10/12/2024 13:06:52	0.0	0.0
307	10/12/2024 13:07:52	0.0	0.0
308	10/12/2024 13:08:52	0.0	0.0
309	10/12/2024 13:09:52	0.0	0.0
310	10/12/2024 13:10:52	0.0	0.0
311	10/12/2024 13:11:52	0.0	0.0
312	10/12/2024 13:12:52	0.0	0.0
313	10/12/2024 13:13:52	0.0	0.0
314	10/12/2024 13:14:52	0.0	0.0
315	10/12/2024 13:15:52	0.0	0.0
316	10/12/2024 13:16:52	0.0	0.0
317	10/12/2024 13:17:52	0.0	0.0
318	10/12/2024 13:18:52	0.0	0.0
319	10/12/2024 13:19:52	0.0	0.0
320	10/12/2024 13:20:52	0.0	0.0
321	10/12/2024 13:21:52	0.0	0.0
322	10/12/2024 13:22:52	0.0	0.0
323	10/12/2024 13:23:52	0.0	0.0
324	10/12/2024 13:24:52	0.0	0.0
325	10/12/2024 13:25:52	0.0	0.0
326	10/12/2024 13:26:52	0.0	0.0
327	10/12/2024 13:27:52	0.0	0.0
328	10/12/2024 13:28:52	0.0	0.0
329	10/12/2024 13:29:52	0.0	0.0
330	10/12/2024 13:30:52	0.0	0.0
331	10/12/2024 13:31:52	0.0	0.0
332	10/12/2024 13:32:52	0.0	0.0
333	10/12/2024 13:33:52	0.0	0.0
334	10/12/2024 13:34:52	0.0	0.0
335	10/12/2024 13:35:52	0.0	0.0
336	10/12/2024 13:36:52	0.0	0.0
337	10/12/2024 13:37:52	0.0	0.0
338	10/12/2024 13:38:52	0.0	0.0
339	10/12/2024 13:39:52	0.0	0.0
340	10/12/2024 13:40:52	0.0	0.0
341	10/12/2024 13:41:52	0.0	0.0

342	10/12/2024 13:42:52	0.0	0.0
343	10/12/2024 13:43:52	0.0	0.0
344	10/12/2024 13:44:52	0.0	0.0
345	10/12/2024 13:45:52	0.0	0.0
346	10/12/2024 13:46:52	0.0	0.0
347	10/12/2024 13:47:52	0.0	0.0
348	10/12/2024 13:48:52	0.0	0.0
349	10/12/2024 13:49:52	0.0	0.0
350	10/12/2024 13:50:52	0.0	0.0
351	10/12/2024 13:51:52	0.0	0.0
352	10/12/2024 13:52:52	0.0	0.0
353	10/12/2024 13:53:52	0.0	0.0
354	10/12/2024 13:54:52	0.0	0.0
355	10/12/2024 13:55:52	0.0	0.0
356	10/12/2024 13:56:52	0.0	0.0
357	10/12/2024 13:57:52	0.0	0.0
358	10/12/2024 13:58:52	0.0	0.0
359	10/12/2024 13:59:52	0.0	0.0
360	10/12/2024 14:00:52	0.0	0.0
361	10/12/2024 14:01:52	0.0	0.0
362	10/12/2024 14:02:52	0.0	0.0
363	10/12/2024 14:03:52	0.0	0.0
364	10/12/2024 14:04:52	0.0	0.0
365	10/12/2024 14:05:52	0.0	0.0
366	10/12/2024 14:06:52	0.0	0.0
367	10/12/2024 14:07:52	0.0	0.0
368	10/12/2024 14:08:52	0.0	0.0
369	10/12/2024 14:09:52	0.0	0.0
370	10/12/2024 14:10:52	0.0	0.0
371	10/12/2024 14:11:52	0.0	0.0
372	10/12/2024 14:12:52	0.0	0.0
373	10/12/2024 14:13:52	0.0	0.0
374	10/12/2024 14:14:52	0.0	0.0
375	10/12/2024 14:15:52	0.0	0.0
376	10/12/2024 14:16:52	0.0	0.0
377	10/12/2024 14:17:52	0.0	0.0
378	10/12/2024 14:18:52	0.0	0.0
379	10/12/2024 14:19:52	0.0	0.0
380	10/12/2024 14:20:52	0.0	0.0
381	10/12/2024 14:21:52	0.0	0.0
382	10/12/2024 14:22:52	0.0	0.0
383	10/12/2024 14:23:52	0.0	0.0
384	10/12/2024 14:24:52	0.0	0.0
385	10/12/2024 14:25:52	0.0	0.0
386	10/12/2024 14:26:52	0.0	0.0
387	10/12/2024 14:27:52	0.0	0.0
388	10/12/2024 14:28:52	0.0	0.0
389	10/12/2024 14:29:52	0.0	0.0
390	10/12/2024 14:30:52	0.0	0.0
391	10/12/2024 14:31:52	0.0	0.0

392	10/12/2024 14:32:52	0.0	0.0
393	10/12/2024 14:33:52	0.0	0.0
394	10/12/2024 14:34:52	0.0	0.0
395	10/12/2024 14:35:52	0.0	0.0
396	10/12/2024 14:36:52	0.0	0.0
397	10/12/2024 14:37:52	0.0	0.0
398	10/12/2024 14:38:52	0.0	0.0
399	10/12/2024 14:39:52	0.0	0.0
400	10/12/2024 14:40:52	0.0	0.0
401	10/12/2024 14:41:52	0.0	0.0
402	10/12/2024 14:42:52	0.0	0.0
403	10/12/2024 14:43:52	0.0	0.0
404	10/12/2024 14:44:52	0.0	0.0
405	10/12/2024 14:45:52	0.0	0.0
406	10/12/2024 14:46:52	0.0	0.0
407	10/12/2024 14:47:52	0.0	0.0
408	10/12/2024 14:48:52	0.0	0.0
409	10/12/2024 14:49:52	0.0	0.0
410	10/12/2024 14:50:52	0.0	0.0
411	10/12/2024 14:51:52	0.0	0.0
412	10/12/2024 14:52:52	0.0	0.0
413	10/12/2024 14:53:52	0.0	0.0
414	10/12/2024 14:54:52	0.0	0.0
415	10/12/2024 14:55:52	0.0	0.0
416	10/12/2024 14:56:52	0.0	0.0
417	10/12/2024 14:57:52	0.0	0.0
418	10/12/2024 14:58:52	0.0	0.0
419	10/12/2024 14:59:52	0.0	0.0
420	10/12/2024 15:00:52	0.0	0.0
421	10/12/2024 15:01:52	0.0	0.0
422	10/12/2024 15:02:52	0.0	0.0
423	10/12/2024 15:03:52	0.0	0.0
424	10/12/2024 15:04:52	0.0	0.0
425	10/12/2024 15:05:52	0.0	0.0
426	10/12/2024 15:06:52	0.0	0.0
427	10/12/2024 15:07:52	0.0	0.0
428	10/12/2024 15:08:52	0.0	0.0
429	10/12/2024 15:09:52	0.0	0.0
430	10/12/2024 15:10:52	0.0	0.0
431	10/12/2024 15:11:52	0.0	0.0
432	10/12/2024 15:12:52	0.0	0.0
433	10/12/2024 15:13:52	0.0	0.0
434	10/12/2024 15:14:52	0.0	0.0
435	10/12/2024 15:15:52	0.0	0.0
436	10/12/2024 15:16:52	0.0	0.0
437	10/12/2024 15:17:52	0.0	0.0
438	10/12/2024 15:18:52	0.0	0.0
439	10/12/2024 15:19:52	0.0	0.0
440	10/12/2024 15:20:52	0.0	0.0
441	10/12/2024 15:21:52	0.0	0.0

442	10/12/2024 15:22:52	0.0	0.0
443	10/12/2024 15:23:52	0.0	0.0
444	10/12/2024 15:24:52	0.0	0.0
445	10/12/2024 15:25:52	0.0	0.0
446	10/12/2024 15:26:52	0.0	0.0
447	10/12/2024 15:27:52	0.0	0.0
448	10/12/2024 15:28:52	0.0	0.0
449	10/12/2024 15:29:52	0.0	0.0
450	10/12/2024 15:30:52	0.0	0.0
451	10/12/2024 15:31:52	0.0	0.0
452	10/12/2024 15:32:52	0.0	0.0
453	10/12/2024 15:33:52	0.0	0.0
454	10/12/2024 15:34:52	0.0	0.0
455	10/12/2024 15:35:52	0.0	0.0
456	10/12/2024 15:36:52	0.0	0.0
457	10/12/2024 15:37:52	0.0	0.0
458	10/12/2024 15:38:52	0.0	0.0
459	10/12/2024 15:39:52	0.0	0.0

Statistics	Channel:	AEROSOL	
	Units:	mg/m^3	
	Average:		0.043
	Minimum:		0.039
	Time of Minimum:		11:40:48
	Date of Minimum:		8/26/2024
	Maximum:		0.048
	Time of Maximum:		13:40:48
	Date of Maximum:		8/26/2024
Calibration	Sensor:	AEROSOL	
	Cal. date		7/18/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/26/2024	11:40:48	0.039
8/26/2024	11:55:48	0.04
8/26/2024	12:10:48	0.042
8/26/2024	12:25:48	0.044
8/26/2024	12:40:48	0.044
8/26/2024	12:55:48	0.045
8/26/2024	13:10:48	0.046
8/26/2024	13:25:48	0.047
8/26/2024	13:40:48	0.048
8/26/2024	13:55:48	0.046
8/26/2024	14:10:48	0.044
8/26/2024	14:25:48	0.044
8/26/2024	14:40:48	0.044
8/26/2024	14:55:48	0.043
8/26/2024	15:10:48	0.042
8/26/2024	15:25:48	0.041
8/26/2024	15:40:48	0.04
8/26/2024	15:55:48	0.039
8/26/2024	16:10:48	0.04
8/26/2024	16:25:48	0.043
8/26/2024	16:40:48	0.044

Model:	DustTrak II - Upwind
Model Number:	8530
Serial Number:	8530153303
Test ID:	7
Test Abbreviation:	MANUAL_007
Start Date:	8/27/2024
Start Time:	7:27:48
Duration (dd:hh:mm:ss):	0:03:30:00
Log Interval (mm:ss):	15:00
Number of points:	14
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.037
	Minimum:	0.034
	Time of Minimum:	9:27:48
	Date of Minimum:	8/27/2024
	Maximum:	0.04
	Time of Maximum:	8:12:48
	Date of Maximum:	8/27/2024

Calibration	Sensor:	AEROSOL
	Cal. date	7/18/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/27/2024	7:42:48	0.038
8/27/2024	7:57:48	0.039
8/27/2024	8:12:48	0.04
8/27/2024	8:27:48	0.039
8/27/2024	8:42:48	0.039
8/27/2024	8:57:48	0.035
8/27/2024	9:12:48	0.035
8/27/2024	9:27:48	0.034
8/27/2024	9:42:48	0.035
8/27/2024	9:57:48	0.037
8/27/2024	10:12:48	0.038
8/27/2024	10:27:48	0.038
8/27/2024	10:42:48	0.038
8/27/2024	10:57:48	0.037

Model:	DustTrak II - Upwind
Model Number:	8530
Serial Number:	8530153303
Test ID:	8
Test Abbreviation:	MANUAL_008
Start Date:	8/27/2024
Start Time:	12:05:46
Duration (dd:hh:mm:ss):	0:05:00:00
Log Interval (mm:ss):	15:00
Number of points:	20
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.039
	Minimum:	0.033
	Time of Minimum:	12:35:46
	Date of Minimum:	8/27/2024
	Maximum:	0.042
	Time of Maximum:	16:05:46
	Date of Maximum:	8/27/2024

Calibration	Sensor:	AEROSOL
	Cal. date	7/18/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/27/2024	12:20:46	0.034
8/27/2024	12:35:46	0.033
8/27/2024	12:50:46	0.034
8/27/2024	13:05:46	0.035
8/27/2024	13:20:46	0.036
8/27/2024	13:35:46	0.037
8/27/2024	13:50:46	0.038
8/27/2024	14:05:46	0.038
8/27/2024	14:20:46	0.039
8/27/2024	14:35:46	0.039
8/27/2024	14:50:46	0.039
8/27/2024	15:05:46	0.039
8/27/2024	15:20:46	0.04
8/27/2024	15:35:46	0.041
8/27/2024	15:50:46	0.041
8/27/2024	16:05:46	0.042
8/27/2024	16:20:46	0.042
8/27/2024	16:35:46	0.042
8/27/2024	16:50:46	0.042
8/27/2024	17:05:46	0.042

Model:	DustTrak II - Upwind
Model Number:	8530
Serial Number:	8530153303
Test ID:	9
Test Abbreviation:	MANUAL_009
Start Date:	8/28/2024
Start Time:	7:37:53
Duration (dd:hh:mm:ss):	0:09:15:00
Log Interval (mm:ss):	15:00
Number of points:	37
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.022
	Minimum:	0.016
	Time of Minimum:	9:52:53
	Date of Minimum:	8/28/2024
	Maximum:	0.048
	Time of Maximum:	7:52:53
	Date of Maximum:	8/28/2024

Calibration	Sensor:	AEROSOL
	Cal. date	7/18/2024

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
8/28/2024	7:52:53	0.048
8/28/2024	8:07:53	0.047
8/28/2024	8:22:53	0.032
8/28/2024	8:37:53	0.02
8/28/2024	8:52:53	0.019
8/28/2024	9:07:53	0.019
8/28/2024	9:22:53	0.019
8/28/2024	9:37:53	0.018
8/28/2024	9:52:53	0.016
8/28/2024	10:07:53	0.017
8/28/2024	10:22:53	0.018
8/28/2024	10:37:53	0.017
8/28/2024	10:52:53	0.017
8/28/2024	11:07:53	0.017
8/28/2024	11:22:53	0.017
8/28/2024	11:37:53	0.018
8/28/2024	11:52:53	0.018
8/28/2024	12:07:53	0.018
8/28/2024	12:22:53	0.019
8/28/2024	12:37:53	0.019
8/28/2024	12:52:53	0.019
8/28/2024	13:07:53	0.019
8/28/2024	13:22:53	0.019
8/28/2024	13:37:53	0.019
8/28/2024	13:52:53	0.019
8/28/2024	14:07:53	0.019
8/28/2024	14:22:53	0.019
8/28/2024	14:37:53	0.02
8/28/2024	14:52:53	0.021
8/28/2024	15:07:53	0.022
8/28/2024	15:22:53	0.022
8/28/2024	15:37:53	0.022
8/28/2024	15:52:53	0.022
8/28/2024	16:07:53	0.023
8/28/2024	16:22:53	0.025
8/28/2024	16:37:53	0.028
8/28/2024	16:52:53	0.025

Instrument Name	DustTrak II - Upwind
Model Number	8530
Serial Number	8530153109
Firmware Version	3.1
Calibration Date	7/9/2024
Test Name	MANUAL_001
Test Start Time	8:12:06 AM
Test Start Date	10/12/2024
Test Length [D:H:M]	0:07:15
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.004
Mass Minimum [mg/m3]	0.001
Mass Maximum [mg/m3]	0.013
Mass TWA [mg/m3]	0.004
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	29

Date MM/dd/yyyy	Elapsed Time [s]	Mass [mg/m3]
10/12/2024	900	0.013
10/12/2024	1800	0.01
10/12/2024	2700	0.008
10/12/2024	3600	0.007
10/12/2024	4500	0.007
10/12/2024	5400	0.006
10/12/2024	6300	0.007
10/12/2024	7200	0.006
10/12/2024	8100	0.006
10/12/2024	9000	0.005
10/12/2024	9900	0.004
10/12/2024	10800	0.004
10/12/2024	11700	0.003
10/12/2024	12600	0.002
10/12/2024	13500	0.002
10/12/2024	14400	0.001
10/12/2024	15300	0.001
10/12/2024	16200	0.002
10/12/2024	17100	0.002
10/12/2024	18000	0.002
10/12/2024	18900	0.002
10/12/2024	19800	0.001
10/12/2024	20700	0.001
10/12/2024	21600	0.002
10/12/2024	22500	0.002
10/12/2024	23400	0.003
10/12/2024	24300	0.002
10/12/2024	25200	0.002
10/12/2024	26100	0.003

APPENDIX G – 2023 AND 2024 DATA USABILITY SUMMARY REPORTS

DATA USABILITY SUMMARY REPORT

CORNING AREA WIDE STUDY

SITE NUMBER 851074

Prepared For:



New York State Department of Environmental Conservation
Division of Environmental Remediation
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LIST OF ATTACHMENTS

ATTACHMENT A – VALIDATED LABORATORY DATA

SECTION 1 DATA USABILITY SUMMARY

Soil samples were collected from the Corning Area Wide Study site on December 5, 2023 through December 21 2023. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

- Project Work Plan,
- USEPA analytical methodologies,
- *National Functional Guidelines for Organic Superfund Methods Data Review*, USEPA 540-R-20-005, November 2020;
- *National Functional Guidelines for Inorganic Superfund Methods Data Review*, USEPA 542-R-20-006, November 2020;
- USEPA Region II Standard Operating Procedures (SOPs) for organic and inorganic data review, and
- *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs*, dated April 2023.

The analytical laboratory for this project was Pace – New England (Pace). This laboratory is certified to perform project analyses through the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP).

1.1 Laboratory Data Packages

The laboratory data package turnaround time, defined as the time from sample receipt by the laboratory to receipt of the analytical data packages by Parsons, was 30-47 days for the project samples. The data packages received from the laboratory were paginated, complete, and overall were of good quality. Comments on specific quality control (QC) and other requirements are discussed in detail in the attached data validation report which is summarized in Section 2.

1.2 Sampling and Chain-of-Custody

The samples were collected, properly preserved, shipped under a chain-of-custody (COC) record, and received at the laboratory within one to four days of sampling. All samples were received intact and in good condition at the laboratory.

1.3 Laboratory Analytical Methods

The soil samples that were collected from the site were analyzed for semivolatile organic compounds (SVOCs), 1,4-dioxane, per- and polyfluoroalkyl substances (PFAS), and metals. Summaries of issues concerning these laboratory analyses are presented in Subsections 1.3.1 through 1.3.3. The data qualifications resulting from the data validation review and statements on the laboratory analytical precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS) are discussed in Section 2. The laboratory data were reviewed and may be qualified with the following validation flags:

"U" - not detected at the value given,
"UJ" - estimated and not detected at the value given,
"J" - estimated at the value given,

"J+" - estimated biased high at the value given,
"J-" - estimated biased low at the value given,
"N" - presumptive evidence at the value given, and
"R" - unusable value.

The validated laboratory data were tabulated and are presented in Attachment A.

1.3.1 Semivolatile Organic Analysis

The project samples were analyzed for SVOCs including 1,4-dioxane using the USEPA SW-846 8270E/8270E SIM analytical method. Certain reported results for these samples were qualified as estimated based upon surrogate recoveries, matrix spike/matrix spike duplicate (MS/MSD) recoveries, laboratory control sample (LCS) recoveries, and instrument calibrations. The reported SVOC analytical results were considered 100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

1.3.2 PFAS Organic Analysis

The project samples were analyzed for PFAS using the draft USEPA 1633 and modified USEPA 537.1 analytical methods. Certain reported results for these samples were qualified as estimated based upon surrogate recoveries, MS/MSD recoveries, LCS recoveries, and instrument calibrations. The reported PFAS analytical results were considered 100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

1.3.3 Metals Analysis

The project samples were analyzed for metals using the USEPA SW-846 6010D and 7471B analytical methods. Certain reported results for these samples were qualified as estimated based upon MS/MSD recoveries, LCS recoveries, and laboratory duplicate precision. The reported metals analytical results were considered 100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

SECTION 2 DATA VALIDATION REPORT

2.1 SOIL SAMPLES

Data review has been completed for data packages containing soil samples collected from the site. Analytical results from these samples were contained within sample delivery groups (SDGs) 23L1083, 23L1300, 23L1393, 23L1401, 23L2061, 23L2445, 23L2516, 23L2591, 23L2817, 23L2819, 23L3044, 23L3060, 23L3393, 23L3467, and 23L3470. All of these samples were properly preserved, shipped under a COC record, and received intact by the analytical laboratory.

Data validation was performed for all samples in accordance with the most current editions of the USEPA National Functional Guidelines for organic and inorganic data review, the USEPA Region II SOPs for organic and inorganic data review, analytical methodologies, and the *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs*, dated April 2023. The validated laboratory data are presented in Attachment A. Certain samples may have required dilution prior to analysis based upon sample matrix, color of extract, or large concentrations of target or non-target analytes. This data validation and usability report is presented by analysis type.

2.1.1 Semivolatiles

The following items were reviewed for compliancy in the semivolatile analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and field QC equipment blank contamination
- GC/MS instrument performance
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Sample result verification and identification
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, and initial and continuing calibrations as discussed below.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the low surrogate recoveries for 1,4-dioxane-d8 (QC limit 15-110%R) in sample with lab ID 23L2061-17 (11.4%R); and 2,4,6-tribromophenol (QC limit 30-130%R), 2-fluorophenol (QC limit 30-130%R), and phenol-d8 (QC limit 30-130%R) in sample with lab ID 233044-01 (20.3%R, 24.3%R, and 29.5%R, respectively). Therefore, the associated results which were nondetects and qualified "UJ" for the affected samples.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable, within QC limits, and did not require qualification for designated spiked project samples with the exception of the low MS/MSD accuracy results for benzaldehyde, 4-chloroaniline, and 3,3'-dichlorobenzidine during the spiked analyses of sample with lab ID 23L1393-06; 4-chloroaniline and 3,3'-dichlorobenzidine during the spiked analyses of sample with lab ID 23L2061-07; benzaldehyde, 4-chloroaniline, 3,3'-dichlorobenzidine, and hexachlorocyclopentadiene during the spiked analyses of samples with lab IDs 23L2591-03 and 23L3393-09; benzaldehyde, 4-chloroaniline, 3,3'-dichlorobenzidine, 2,4-dimethylphenol, hexachlorocyclopentadiene, and pentachlorophenol during the spiked analyses of sample with lab ID 23L3044-03; and benzaldehyde, benzo(g,h,i)perylene, 4-chloroaniline, 3,3'-dichlorobenzidine, 4,6-dinitro-2-methylphenol, 2,4-dinitrophenol, hexachlorocyclopentadiene, hexachloroethane, indeno(1,2,3-cd)pyrene, and 4-nitroaniline during the spiked analyses of sample with lab ID 23L3044-02. Therefore, results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected parent samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the LCS recoveries for caprolactam (26.0%R, 27.4%R; QC limit 40-140%R), hexachlorobutadiene (37.2%R, 37.4%R; QC limit 40-140%R), and hexachloroethane (32.8%R, 29.2%R; QC limit 40-140%R) associated with samples in SDG 23L1393; benzaldehyde (33.5%R, 39.2%R, 34.8%R, 35.9%R; QC limit 40-140%R) associated with samples in SDGs 23L2591 and 23L3044; caprolactam (28.1%R, 26.8%R; QC limit 40-140%R) associated with samples in SDG 23L2817; benzaldehyde (36.3%R, 37.7%R; QC limit 40-140%R) and hexachlorocyclopentadiene (39.4%R; QC limit 40-140%R) associated with samples in SDG 23L3393; and caprolactam (23.3%R, 23.8%R; QC limit 40-140%R), benzaldehyde (38.0%R; QC limit 40-140%R), and hexachloroethane (36.2%R; QC limit 40-140%R) associated with samples in SDG 23L3467. Therefore, results for those compounds were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples.

Initial and Continuing Calibrations

All initial calibration compounds were compliant with minimum average relative response factors (RRFs) of 0.05 and maximum relative standard deviations (%RSDs) of 20% with the exception of 4,6-dinitro-2-methylphenol (34.8%RSD) and 2,4-dinitrophenol (40.2%RSD) in the initial calibration associated with samples with lab IDs 23L1393-05, -06, and -07; and 2,4-dinitrophenol (33.7%RSD) and di-n-octylphthalate (26.3%RSD) in the initial calibration associated with sample with lab ID 23L1393-08 and samples in SDGs 23L2817 and 23L3467. Therefore, results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected samples.

All continuing calibration compounds were compliant with minimum relative response factors (RRFs) of 0.05 and maximum percent differences (%Ds) within ±20% with the exception of di-n-octylphthalate (-21.9%D) and 4-nitroaniline (-25.0%D) in the continuing calibration associated with samples in SDG 23L1083; hexachlorocyclopentadiene (-21.6%D) in the continuing calibration associated with sample with lab ID 23L1393-08; bis(2-ethylhexyl)phthalate (22.1%D), 4,6-dinitro-2-methylphenol (41.8%D), 2,4-dinitrophenol (72.9%D), and di-n-octylphthalate (39.1%D) in the continuing calibration associated with samples with lab ID 231393-05, -06, and -07; benzaldehyde (28.7%D), caprolactam (25.6%D), and 4-nitrophenol (21.5%D) in the continuing calibration associated with samples in SDG 23L2061; pentachlorophenol (-20.9%D) in the continuing calibration associated with samples in SDG 23L2591; hexachlorocyclopentadiene (-22.0%D, -26.5%D) in the continuing calibrations associated with samples in SDGs 23L2817 and 23L3467; bis(2-chloroisopropyl)ether (20.1%D) in the continuing calibration associated with samples with lab IDs 23L3044-01 and -03; bis(chloroisopropyl)ether (20.4%D), 4-nitrophenol (20.4%D), atrazine (28.0%D), and caprolactam (36.6%D) in the continuing calibration

associated with samples with lab IDs 23L3044-02, 23L3393-01, -07, and -09; and bis(2-chloroisopropyl)ether (22.6%D), hexachlorocyclopentadiene (-24.7%D), and atrazine (25.5%D) in the continuing calibration associated with samples with lab IDs 23L3393-02 and -08. Therefore, results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Usability

All semivolatile soil sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The semivolatile soil data presented by the laboratory were 100% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A.

2.1.2 PFAS

The following items were reviewed for compliancy in the PFAS analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and field QC equipment/field blank contamination
- Instrument performance
- Initial and continuing calibrations
- Internal standard responses
- Sample result verification and identification
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, blank contamination, and continuing calibrations as discussed below.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the low surrogate recoveries for M2-4:2 FTS (QC limit 50-150%R) in sample with lab ID 23L1393-08 (33%R); 13C2-4:2 FTS (QC limit 60-200%R) in samples with lab IDs 23L1401-01 (54.8%R), -02 (53.0%R), and -03 (58.8%R); and 13C2-6:2 FTS (QC limit 60-200%R) in samples with lab IDs 23L1401-01 (47.7%R), -02 (49.9%R), and -03 (51.0%R). Therefore, the associated results were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable, within QC limits, and did not require qualification for designated spiked project samples with the exception of the low MS/MSD accuracy results for 5:3 FTCA during the spiked analyses of

sample with lab ID 23L3060-02. Therefore, the result for this compound which was nondetect was considered estimated and qualified "UJ" for the affected parent sample.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the low LCS recovery for PFPeS (67.4%R; QC limit 73-123%R) associated with samples in SDG 23L1083. Therefore, associated results which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Blank Contamination

The QC equipment blank associated with samples in SDG 23L1401 contained 8:2 FTS below the reporting limit at a concentration of 1.1 ng/L; the QC equipment blank associated with samples in SDG 23L2445 contained 8:2 FTS below the reporting limit at a concentration of 1.4 ng/L; and the laboratory method blank associated with samples in SDG 23L3060 contained PFBS below the reporting limit at a concentration of 0.038 µg/kg. Validation qualification was not required for the affected samples.

Continuing Calibrations

All continuing calibration compounds were considered acceptable with percent differences (%Ds) within ±30% with the exception of FHxSA (33.4%D, 46.9%D) in the continuing calibrations associated with samples in SDGs 23L2817 and 23L3470. Therefore, results for this compound which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Usability

All PFAS soil sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The PFAS soil data presented by the laboratory were 100% complete (i.e., usable). The validated PFAS laboratory data are tabulated and presented in Attachment A.

2.1.3 Metals

The following items were reviewed for compliancy in the metals analysis:

- Custody documentation
- Holding times
- Initial and continuing calibration verifications
- Initial and continuing calibration blank, preparation blank, and field QC equipment blank contamination
- Interference check sample (ICS) recoveries
- MS/MSD recoveries
- LCS recoveries
- Laboratory duplicate precision
- Serial dilutions
- Sample result verification and identification
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of blank contamination, MS/MSD recoveries, LCS recoveries, and laboratory duplicate precision as discussed below.

Blank Contamination

The laboratory preparation blank associated with soil samples in SDG 23L1393 contained copper below the reporting limit at a concentration of 0.66 mg/kg; the QC equipment blank associated with samples in SDG 23L1393 contained calcium, silver, and sodium below the reporting limit at concentrations of 0.094, 0.0047, and 1.1 mg/L, respectively; the laboratory preparation blanks associated with samples in SDGs 23L2061, 23L2591, 23L2817, and 23L3044 contained boron and copper below the reporting limit at concentrations ranging 2.2-2.3 and 0.26-0.28 mg/kg, respectively; and the laboratory preparation blank associated with samples in SDG 23L2516 contained copper below the reporting limit at a concentration of 0.2 mg/kg. Validation qualification was not required for the affected samples.

MS/MSD Recoveries

All MS/MSD recoveries were considered acceptable and within the 75-125%R QC limit (80-120%R for mercury) with the exception of the low MS/MSD recoveries for antimony (27.5%R), boron (72.3%R), sodium (69.6%R), and thallium (66.3%R) associated with sample with lab ID 23L1083-01; antimony (21.6%R, 22.0%R), boron (67.5%R, 70.7%R), and thallium (74.4%R) associated with sample with lab ID 23L1393-06; antimony (21.1%R), boron (65.6%R), and thallium (73.0%R) associated with sample with lab ID 23L2061-01; antimony (33.0%R, 33.5%R), boron (74.1%R), and sodium (134%R, 135%R) associated with sample with lab ID 23L2591-03; antimony (28.5%R, 24.8%R) and boron (67.2%R, 66.9%R) associated with sample with lab ID 23L3044-03; antimony (23.8%R, 21.7%R), boron (72.2%R, 72.9%R), and lead (72.1%R) associated with sample with lab ID 23L3393-09; antimony (20.1%R), arsenic (74.9%R), boron (64.9%R), lead (63.7%R), and vanadium (73.3%R) associated with sample with lab ID 23L3393-03; and mercury (72.0%R) associated with sample with lab ID 23L3467-01. Therefore, results for these analytes were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within the 85-115 QC limit with the exception of the LCS recoveries for arsenic (72.4%R), barium (81.4%R), calcium (80.2%R), cobalt (80.5%R), copper (78.5%R), lead (73.3%R), magnesium (70.1%R), manganese (77.5%R), potassium (68.5%R), selenium (78.7%R), silver (75.2%R), vanadium (78.1%R), and zinc (75.1%R) associated with soil samples in SDGs 23L2591 and 23L2817 and samples with lab IDs 23L3044-01, -02, and -03; magnesium (78.6%R) associated with samples with lab IDs 23L3044-04 through -09, 23L3393-01, -02, -08, -09, and 23L3467-01 through -04; arsenic (121%R) associated with samples with lab IDs 23L3044-04 through -09; and arsenic (78.4%R) associated with samples with lab IDs 23L3393-02, -08, and -09. Therefore, results for those analytes where LCS recoveries fell below the QC limit were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples. Positive results for those analytes where LCS recoveries exceeded the QC limit were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

Laboratory Duplicate Precision

All laboratory duplicate precision results were considered acceptable and within the 0-35%RPD criteria with the exception of the laboratory duplicate precision for sodium (70.9%RPD) associated with sample with lab ID 23L1083-01; and calcium (82.6%RPD) associated with sample with lab ID 23L2061-01. Therefore, results for these analytes were considered estimated and qualified "J" for the affected samples.

Usability

All metals soil sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The metals soil data presented by the laboratory were 100% complete (i.e., usable). The validated metals laboratory data are tabulated and presented in Attachment A.

ATTACHMENT A – VALIDATED LABORATORY DATA

				Location ID	AWS-SS-01		AWS-SS-01		AWS-SS-02		AWS-SS-02		AWS-SS-03		AWS-SS-03		AWS-SS-04		AWS-SS-04		AWS-SS-05		AWS-SS-05	
				Sample ID	AWS-SS-01-.5-2		AWS-SS-01-0-.5		AWS-SS-02-.5-2		AWS-SS-02-0-.5		AWS-SS-03-.5-2		AWS-SS-03-0-.5		AWS-SS-04-.5-2.0		AWS-SS-04-0-.5		AWS-SS-05-.5-2.0		AWS-SS-05-0-.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L1083-02		23L1083-01		23L1083-04		23L1083-03		23L1083-06		23L1083-05		23L1300-02		23L1300-01		23L1300-04		23L1300-03	
				SDG	23L1083		23L1083		23L1083		23L1083		23L1083		23L1083		23L1300		23L1300		23L1300		23L1300	
				Sample Date	12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/6/2023		12/6/2023		12/6/2023		12/6/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.81	U	0.82	U	0.76	U	0.81	U	0.83	U	0.76	U									
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2-Chlorophenol	95-57-8	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.21	U	0.21	U	0.38		0.21	U	0.21	U	0.2	U									
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2-Nitroaniline	88-74-4	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	2-Nitrophenol	88-75-5	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.21	U	0.21	U	0.2	U	0.21	U	0.21	U	0.2	U									
8270E	3-Nitroaniline	99-09-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.81	U	0.82	U	0.76	U	0.81	U	0.83	U	0.76	U									
8270E	4-Chloroaniline	106-47-8	mg/kg	0.81	U	0.82	U	0.76	U	0.81	U	0.83	U	0.76	U									
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	4-Nitroaniline	100-01-6	mg/kg	0.42	UJ	0.42	UJ	0.39	UJ	0.42	UJ	0.43	UJ	0.39	UJ									
8270E	4-Nitrophenol	100-02-7	mg/kg	0.81	U	0.82	U	0.76	U	0.81	U	0.83	U	0.76	U									
8270E	Acenaphthene	83-32-9	mg/kg	0.21	U	0.21	U	0.82		0.083	J	0.21	U	0.2	U									
8270E	Acenaphthylene	208-96-8	mg/kg	0.17	J	0.21	U	0.2	U	0.21	U	0.21	U	0.2	U									
8270E	Acetophenone	98-86-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Anthracene	120-12-7	mg/kg	0.16	J	0.21	U	1.2		0.24		0.21	U	0.2	U									
8270E	Atrazine	1912-24-9	mg/kg	0.83	U	0.83	U	0.77	U	0.82	U	0.84	U	0.77	U									
8270E	Benzaldehyde	100-52-7	mg/kg	0.42	U	0.044	J	0.39	U	0.043	J	0.43	U	0.39	U									
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1.3		0.18	J	3.3		1.2		0.21	U	0.2	U									
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1.8		0.23		3.1		0.93		0.21	U	0.2	U									
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	2.8		0.33		3.9		1.3		0.21	U	0.091	J									
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.98		0.15	J	1.7		0.52		0.21	U	0.2	U									
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	1		0.12	J	1.6		0.53		0.21	U	0.2	U									
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.83	U	0.83	U	0.12	J	0.82	U	0.84	U	0.77	U									
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.42	U	0.42	U	0.39	U	0.15	J	0.43	U	0.082	J									
8270E	Caprolactam	105-60-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Carbazole	86-74-8	mg/kg	0.21	U	0.21	U	0.87		0.16	J	0.21	U	0.2	U									
8270E	Chrysene	218-01-9	mg/kg	1.3		0.25		3.1		1.3		0.21	U	0.2	U									
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33		0.21	U	0.48		0.14	J	0.21	U	0.2	U									
8270E	Dibenzofuran	132-64-9	mg/kg	0.42	U	0.42	U	0.72		0.42	U	0.43	U	0.39	U									
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.42	UJ	0.42	UJ	0.39	UJ	0.42	UJ	0.43	UJ	0.39	UJ									
8270E	Fluoranthene	206-44-0	mg/kg	0.92		0.23		6.4		2.6		0.21	U	0.078	J									
8270E	Fluorene	86-73-7	mg/kg	0.21	U	0.21	U	0.8		0.083	J	0.21	U	0.2	U									
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Hexachloroethane	67-72-1	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	1		0.15	J	2		0.52		0.21	U	0.2	U									
8270E	Isophorone	78-59-1	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Naphthalene	91-20-3	mg/kg	0.21	U	0.21	U	1.4		0.12	J	0.21	U	0.2	U									
8270E	Nitrobenzene	98-95-3	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Pentachlorophenol	87-86-5	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Phenanthrene	85-01-8	mg/kg	0.093	J	0.12	J	6		1.1		0.21	U	0.2	U									
8270E	Phenol	108-95-2	mg/kg	0.42	U	0.42	U	0.39	U	0.42	U	0.43	U	0.39	U									
8270E	Pyrene	129-00-0	mg/kg	1.4		0.29		6.2		2.2		0.21	U	0.2	U									
A2540G	Solids, Percent	SOLID	%	80.9		79.8		85		79.1		78.2		85.8		78.4		72		81.9		75.7		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																					
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																					
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																					
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																					

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			Location ID	AWS-SS-01		AWS-SS-01		AWS-SS-02		AWS-SS-02		AWS-SS-03		AWS-SS-03		AWS-SS-04		AWS-SS-04		AWS-SS-05		AWS-SS-05	
			Sample ID	AWS-SS-01-.5-2		AWS-SS-01-0-.5		AWS-SS-02-.5-2		AWS-SS-02-0-.5		AWS-SS-03-.5-2		AWS-SS-03-0-.5		AWS-SS-04-.5-2.0		AWS-SS-04-0-.5		AWS-SS-05-.5-2.0		AWS-SS-05-0-.5	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Lab Sample ID	23L1083-02		23L1083-01		23L1083-04		23L1083-03		23L1083-06		23L1083-05		23L1300-02		23L1300-01		23L1300-04		23L1300-03	
			SDG	23L1083		23L1083		23L1083		23L1083		23L1083		23L1083		23L1300		23L1300		23L1300		23L1300	
			Sample Date	12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/6/2023		12/6/2023		12/6/2023		12/6/2023	
			Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																				
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg																				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																				
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg	0.55	U	0.55	U																
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg	0.55	U	0.55	U																
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg	0.55	U	0.55	U																
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg	0.55	U	0.55	U																
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg	0.55	U	0.55	U																
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg	0.55	U	0.55	U																
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg	0.55	U	0.55	U																
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg	0.55	U	0.55	U																
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg	0.55	U	0.55	U																
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	0.55	U	0.54	J																
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.55	U	0.27	J																
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg	0.55	UJ	0.55	UJ																
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg	0.55	U	0.55	U																
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg	0.55	U	0.55	U																
SW6010D	Aluminum	7429-90-5	mg/kg	10000		11000		10000		9500		14000		11000		13000		11000		9600		12000	

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				Location ID	AWS-SS-01		AWS-SS-01		AWS-SS-02		AWS-SS-02		AWS-SS-03		AWS-SS-03		AWS-SS-04		AWS-SS-04		AWS-SS-05		AWS-SS-05	
				Sample ID	AWS-SS-01-.5-2		AWS-SS-01-0-.5		AWS-SS-02-.5-2		AWS-SS-02-0-.5		AWS-SS-03-.5-2		AWS-SS-03-0-.5		AWS-SS-04-.5-2.0		AWS-SS-04-0-.5		AWS-SS-05-.5-2.0		AWS-SS-05-0-.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L1083-02		23L1083-01		23L1083-04		23L1083-03		23L1083-06		23L1083-05		23L1300-02		23L1300-01		23L1300-04		23L1300-03	
				SDG	23L1083		23L1083		23L1083		23L1083		23L1300		23L1083		23L1300		23L1300		23L1300		23L1300	
				Sample Date	12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/5/2023		12/6/2023		12/6/2023		12/6/2023		12/6/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
SW6010D	Antimony	7440-36-0	mg/kg		2	U	2	UJ	1.9	U	2.1	U	2	U	1.9	U	2.1	U	2.2	U	1.9	U	2.1	U
SW6010D	Arsenic	7440-38-2	mg/kg		18		7.9		12		9.3		9.8		8.6		5.9		7.1		5.5		8.3	
SW6010D	Barium	7440-39-3	mg/kg		120		120		110		110		81		110		200		170		120		140	
SW6010D	Beryllium	7440-41-7	mg/kg		0.58		0.63		0.54		0.52		0.61		0.53		0.65		0.62		0.47		0.62	
SW6010D	Boron	7440-42-8	mg/kg		3.9	U	2.5	J	2.1	J	4.1	U	4.1	U	3.7	U	4.2	U	4.4	U	3.9	U	4.2	U
SW6010D	Cadmium	7440-43-9	mg/kg		0.45		0.5		0.24	J	0.41	J	0.41	U	0.34	J	0.42	U	0.31	J	0.39	U	0.28	J
SW6010D	Calcium	7440-70-2	mg/kg		2900		4300		3300		2000		940		1600		1300		3000		740		1200	
SW6010D	Chromium, Total	7440-47-3	mg/kg		14		12		13		15		18		14		14		13		11		13	
SW6010D	Cobalt	7440-48-4	mg/kg		9.6		9.4		8.4		8.2		9.3		8.3		9.2		8.5		7.3		9.5	
SW6010D	Copper	7440-50-8	mg/kg		45		42		28		19		24		23		12		17		10		19	
SW6010D	Iron	7439-89-6	mg/kg		27000		24000		25000		22000		30000		23000		23000		22000		21000		24000	
SW6010D	Lead	7439-92-1	mg/kg		180		200		160		96		83		130		13		26		13		24	
SW6010D	Magnesium	7439-95-4	mg/kg		2800		2200		3000		2600		3400		2700		2900		3200		2300		2800	
SW6010D	Manganese	7439-96-5	mg/kg		390		540		400		420		340		430		850		670		550		880	
SW6010D	Nickel	7440-02-0	mg/kg		20		20		18		18		21		18		19		19		15		20	
SW6010D	Potassium	7440-09-7	mg/kg		1100		1100		900		930		1000		690		900		970		620		890	
SW6010D	Selenium	7782-49-2	mg/kg		2.2	J	4	U	3.7	U	4.1	U	4.1	U	3.7	U	4.2	U	4.4	U	3.9	U	4.2	U
SW6010D	Silver	7440-22-4	mg/kg		0.39	U	0.4	U	0.37	U	0.41	U	0.41	U	0.37	U	0.42	U	0.44	U	0.39	U	0.42	U
SW6010D	Sodium	7440-23-5	mg/kg		59	J	110	J	120	J	72	J	57	J	190	U	210	U	220	U	190	U	210	U
SW6010D	Thallium	7440-28-0	mg/kg		2	U	2	UJ	1.9	U	2.1	U	2	U	1.9	U	2.1	U	2.2	U	1.9	U	2.1	U
SW6010D	Vanadium	7440-62-2	mg/kg		21		16		16		14		23		17		16		15		13		16	
SW6010D	Zinc	7440-66-6	mg/kg		150		130		71		94		85		110		56		67		48		79	
SW7471B	Mercury	7439-97-6	mg/kg		0.15		0.18		0.12		0.072		0.12		0.28		0.028	J	0.044		0.037		0.06	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg		0.061	U	0.062	U	0.058	U	0.061	U	0.062	U	0.058	U								

			Location ID	AWS-SS-06		AWS-SS-06		AWS-SS-07		AWS-SS-07		AWS-SS-08		AWS-SS-08		AWS-SS-09		AWS-SS-09		AWS-SS-10		AWS-SS-10	
			Sample ID	AWS-SS-06-.5-2.0		AWS-SS-06-0-.5		AWS-SS-07-.5-2.0		AWS-SS-07-0-.5		AWS-SS-08-.5-2.0		AWS-SS-08-0-.5		AWS-SS-09-.5-2.0		AWS-SS-09-0-.5		AWS-SS-10-.5-2.0		AWS-SS-10-.5-2.0	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Lab Sample ID	23L1300-06		23L1300-05		23L1300-08		23L1300-07		23L1393-02		23L1393-01		23L1393-04		23L1393-03		23L1393-07		23L1401-03	
			SDG	23L1300		23L1300		23L1300		23L1300		23L1393		23L1393		23L1393		23L1393		23L1393		23L1393	
			Sample Date	12/6/2023		12/6/2023		12/6/2023		12/6/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023	
			Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg																	0.41	U		
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg																	0.41	U		
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg																	0.41	U		
8270E	2,4-Dichlorophenol	120-83-2	mg/kg																	0.41	U		
8270E	2,4-Dimethylphenol	105-67-9	mg/kg																	0.41	U		
8270E	2,4-Dinitrophenol	51-28-5	mg/kg																	0.8	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg																	0.41	U		
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg																	0.41	U		
8270E	2-Chloronaphthalene	91-58-7	mg/kg																	0.41	U		
8270E	2-Chlorophenol	95-57-8	mg/kg																	0.41	U		
8270E	2-Methylnaphthalene	91-57-6	mg/kg																	0.21	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg																	0.41	U		
8270E	2-Nitroaniline	88-74-4	mg/kg																	0.41	U		
8270E	2-Nitrophenol	88-75-5	mg/kg																	0.41	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg																	0.41	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg																	0.21	U		
8270E	3-Nitroaniline	99-09-2	mg/kg																	0.41	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg																	0.41	UJ		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg																	0.41	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg																	0.8	U		
8270E	4-Chloroaniline	106-47-8	mg/kg																	0.8	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg																	0.41	U		
8270E	4-Nitroaniline	100-01-6	mg/kg																	0.41	U		
8270E	4-Nitrophenol	100-02-7	mg/kg																	0.8	U		
8270E	Acenaphthene	83-32-9	mg/kg																	0.21	U		
8270E	Acenaphthylene	208-96-8	mg/kg																	0.21	U		
8270E	Acetophenone	98-86-2	mg/kg																	0.41	U		
8270E	Anthracene	120-12-7	mg/kg																	0.21	U		
8270E	Atrazine	1912-24-9	mg/kg																	0.81	U		
8270E	Benzaldehyde	100-52-7	mg/kg																	0.41	U		
8270E	Benzo(A)Anthracene	56-55-3	mg/kg																	0.21	U		
8270E	Benzo(A)Pyrene	50-32-8	mg/kg																	0.21	U		
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg																	0.21	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg																	0.21	U		
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg																	0.21	U		
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg																	0.41	U		
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg																	0.81	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg																	0.41	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg																	0.41	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg																	0.41	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg																	0.41	UJ		
8270E	Caprolactam	105-60-2	mg/kg																	0.41	U		
8270E	Carbazole	86-74-8	mg/kg																	0.21	U		
8270E	Chrysene	218-01-9	mg/kg																	0.21	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg																	0.21	U		
8270E	Dibenzofuran	132-64-9	mg/kg																	0.41	U		
8270E	Diethyl Phthalate	84-66-2	mg/kg																	0.41	U		
8270E	Dimethyl Phthalate	131-11-3	mg/kg																	0.41	U		
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg																	0.41	U		
8270E	Di-N-Octylphthalate	117-84-0	mg/kg																	0.41	UJ		
8270E	Fluoranthene	206-44-0	mg/kg																	0.21	U		
8270E	Fluorene	86-73-7	mg/kg																	0.21	U		
8270E	Hexachlorobenzene	118-74-1	mg/kg																	0.41	U		
8270E	Hexachlorobutadiene	87-68-3	mg/kg																	0.41	U		
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg																	0.41	U		
8270E	Hexachloroethane	67-72-1	mg/kg																	0.41	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg																	0.21	U		
8270E	Isophorone	78-59-1	mg/kg																	0.41	U		
8270E	Naphthalene	91-20-3	mg/kg																	0.21	U		
8270E	Nitrobenzene	98-95-3	mg/kg																	0.41	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg																	0.41	U		
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg																	0.41	U		
8270E	Pentachlorophenol	87-86-5	mg/kg																	0.41	U		
8270E	Phenanthrene	85-01-8	mg/kg																	0.21	U		
8270E	Phenol	108-95-2	mg/kg																	0.41	U		
8270E	Pyrene	129-00-0	mg/kg																	0.21	U		
A2540G	Solids, Percent	SOLID	%	80.8		74.3		73.8		75.2		84.3		82.8		86.9		79.3		80.7			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																			0.8	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																			0.8	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																			0.8	UJ
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																			0.8	UJ

PARSONS

				Location ID	AWS-SS-06		AWS-SS-06		AWS-SS-07		AWS-SS-07		AWS-SS-08		AWS-SS-08		AWS-SS-09		AWS-SS-09		AWS-SS-10		AWS-SS-10	
				Sample ID	AWS-SS-06-.5-2.0		AWS-SS-06-0-.5		AWS-SS-07-.5-2.0		AWS-SS-07-0-.5		AWS-SS-08-.5-2.0		AWS-SS-08-0-.5		AWS-SS-09-.5-2.0		AWS-SS-09-0-.5		AWS-SS-10-.5-2.0		AWS-SS-10-.5-2.0	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L1300-06		23L1300-05		23L1300-08		23L1300-07		23L1393-02		23L1393-01		23L1393-04		23L1393-03		23L1393-07		23L1401-03	
				SDG	23L1300		23L1300		23L1300		23L1300		23L1393		23L1393		23L1393		23L1393		23L1393		23L1393	
				Sample Date	12/6/2023		12/6/2023		12/6/2023		12/6/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																			2	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																			2	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																			10	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																			10	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																			2	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																			0.8	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																			0.8	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																			0.8	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																			0.2	U
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																			0.2	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																			0.2	U
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																			0.2	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																			0.4	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																			0.4	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																			0.4	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																			0.4	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																			0.1	J
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg																			0.24	J
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																			0.2	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																			0.12	J
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																			0.2	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																			0.053	J
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																			0.2	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																			0.15	J
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																			0.07	J
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																			0.18	J
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																			0.2	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																			0.1	J
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																			0.2	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																			1.1	
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																			0.59	
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																			0.2	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																			0.19	J
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																			0.2	U
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																			0.2	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																			0.031	J
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																				
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																				
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																				
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																				
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																				
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																				
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																				
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																				
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																				
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																				
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																				
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																				
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																				
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																				
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																				
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																				
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg																				
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																				
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																				
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																				
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																				
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																				
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																				
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																				
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																				
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																				
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																				
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																				
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																				
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																				
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																				
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																				
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																				
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																				
SW6010D	Aluminum	7429-90-5	mg/kg	15000		14000		15000		12000		12000		10000		11000		11000		12000			

				Location ID	AWS-SS-06		AWS-SS-06		AWS-SS-07		AWS-SS-07		AWS-SS-08		AWS-SS-08		AWS-SS-09		AWS-SS-09		AWS-SS-10		AWS-SS-10	
				Sample ID	AWS-SS-06-.5-2.0		AWS-SS-06-0-.5		AWS-SS-07-.5-2.0		AWS-SS-07-0-.5		AWS-SS-08-.5-2.0		AWS-SS-08-0-.5		AWS-SS-09-.5-2.0		AWS-SS-09-0-.5		AWS-SS-10-.5-2.0		AWS-SS-10-.5-2.0	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L1300-06		23L1300-05		23L1300-08		23L1300-07		23L1393-02		23L1393-01		23L1393-04		23L1393-03		23L1393-07		23L1401-03	
				SDG	23L1300		23L1300		23L1300		23L1300		23L1393		23L1393		23L1393		23L1393		23L1393		23L1393	
				Sample Date	12/6/2023		12/6/2023		12/6/2023		12/6/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/7/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
SW6010D	Antimony	7440-36-0	mg/kg		2	U	2.2	U	2.2	U	2.2	U	1.9	U	1.9	U	1.8	U	2.1	U	2	U		
SW6010D	Arsenic	7440-38-2	mg/kg		9		8.6		7.9		7.2		6.7		6.5		7.4		6.9		6.3			
SW6010D	Barium	7440-39-3	mg/kg		180		160		210		150		110		110		100		130		150			
SW6010D	Beryllium	7440-41-7	mg/kg		0.71		0.66		0.77		0.59		0.56		0.52		0.52		0.53		0.57			
SW6010D	Boron	7440-42-8	mg/kg		3.9	U	4.4	U	4.4	U	4.3	U	3.8	U	3.8	U	3.6	U	4.1	U	3.9	U		
SW6010D	Cadmium	7440-43-9	mg/kg		0.16	J	0.21	J	0.18	J	0.28	J	0.19	J	0.22	J	0.22	J	0.32	J	0.2	J		
SW6010D	Calcium	7440-70-2	mg/kg		1300		1500		1700		2400		2300		15000		5800		3600		1100			
SW6010D	Chromium, Total	7440-47-3	mg/kg		18		17		17		14		13		12		12		12		13			
SW6010D	Cobalt	7440-48-4	mg/kg		10		10		7.2		7.8		8.5		7.6		8.3		8.4		8.8			
SW6010D	Copper	7440-50-8	mg/kg		17		17		19		18		15		17		17		16		10			
SW6010D	Iron	7439-89-6	mg/kg		32000		29000		26000		23000		23000		21000		25000		22000		23000			
SW6010D	Lead	7439-92-1	mg/kg		14		23		17		26		16		33		17		20		13			
SW6010D	Magnesium	7439-95-4	mg/kg		3000		3100		2700		3000		3700		4900		4000		3500		3600			
SW6010D	Manganese	7439-96-5	mg/kg		800		600		500		580		490		490		510		600		540			
SW6010D	Nickel	7440-02-0	mg/kg		21		21		20		19		19		17		19		18		19			
SW6010D	Potassium	7440-09-7	mg/kg		910		980		1000		1000		830		940		760		920		730			
SW6010D	Selenium	7782-49-2	mg/kg		3.9	U	4.4	U	4.4	U	4.3	U	3.8	U	3.8	U	3.6	U	4.1	U	3.9	U		
SW6010D	Silver	7440-22-4	mg/kg		0.39	U	0.44	U	0.44	U	0.43	U	0.38	U	0.38	U	0.36	U	0.41	U	0.39	U		
SW6010D	Sodium	7440-23-5	mg/kg		200	U	220	U	92	J	78	J	190	U	190	U	61	J	92	J	200	U		
SW6010D	Thallium	7440-28-0	mg/kg		2	U	2.2	U	2.2	U	2.2	U	1.9	U	1.9	U	1.8	U	2.1	U	2	U		
SW6010D	Vanadium	7440-62-2	mg/kg		21		20		19		17		15		14		15		14		15			
SW6010D	Zinc	7440-66-6	mg/kg		69		76		65		83		58		67		64		64		56			
SW7471B	Mercury	7439-97-6	mg/kg		0.03	J	0.045		0.049		0.041		0.041		0.059		0.033		0.045		0.025	J		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg																		0.06	U		

				Location ID	AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-11		AWS-SS-11		AWS-SS-12		AWS-SS-12		AWS-SS-13		AWS-SS-13	
				Sample ID	AWS-SS-10-0-.5		AWS-SS-10-0-.5		AWS-SS-10-0-.5D		AWS-SS-10-0-.5-D		AWS-SS-11-0.5-2.0		AWS-SS-11-0-0.5		AWS-SS-12-0.5-2.0		AWS-SS-12-0-0.5		AWS-SS-13-0.5-2.0		AWS-SS-13-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L1393-05		23L1401-01		23L1401-02		23L1393-06		23L2061-02		23L2061-01		23L2061-04		23L2061-03		23L2061-06		23L2061-05	
				SDG	23L1393		23L1393		23L1401		23L1393		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061	
				Sample Date	12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/8/2023		12/8/2023		12/8/2023		12/8/2023		12/11/2023		12/11/2023	
				Sample Type Code	N		N		FD		FD		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.43	U						0.42	U												
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.43	U						0.42	U												
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.43	U						0.42	U												
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.43	U						0.42	U												
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.43	U						0.42	U												
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.84	UJ						0.82	UJ												
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.43	U						0.42	U												
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.43	U						0.42	U												
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.43	U						0.42	U												
8270E	2-Chlorophenol	95-57-8	mg/kg	0.43	U						0.42	U												
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.22	U						0.21	U												
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg	0.43	U						0.42	U												
8270E	2-Nitroaniline	88-74-4	mg/kg	0.43	U						0.42	U												
8270E	2-Nitrophenol	88-75-5	mg/kg	0.43	U						0.42	U												
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg	0.43	U						0.42	U												
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.22	U						0.21	UJ												
8270E	3-Nitroaniline	99-09-2	mg/kg	0.43	U						0.42	U												
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.43	UJ						0.42	UJ												
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.43	U						0.42	U												
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.84	U						0.82	U												
8270E	4-Chloroaniline	106-47-8	mg/kg	0.84	U						0.82	UJ												
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.43	U						0.42	U												
8270E	4-Nitroaniline	100-01-6	mg/kg	0.43	U						0.42	U												
8270E	4-Nitrophenol	100-02-7	mg/kg	0.84	U						0.82	U												
8270E	Acenaphthene	83-32-9	mg/kg	0.22	U						0.21	U												
8270E	Acenaphthylene	208-96-8	mg/kg	0.22	U						0.21	U												
8270E	Acetophenone	98-86-2	mg/kg	0.43	U						0.42	U												
8270E	Anthracene	120-12-7	mg/kg	0.22	U						0.21	U												
8270E	Atrazine	1912-24-9	mg/kg	0.85	U						0.83	U												
8270E	Benzaldehyde	100-52-7	mg/kg	0.43	U						0.42	UJ												
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.22	U						0.21	U												
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.083	J						0.21	U												
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.11	J						0.073	J												
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.22	U						0.21	U												
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.22	U						0.21	U												
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.43	U						0.42	U												
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.85	U						0.83	U												
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.43	U						0.42	U												
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.43	U						0.42	U												
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.43	U						0.42	U												
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.43	UJ						0.42	UJ												
8270E	Caprolactam	105-60-2	mg/kg	0.43	U						0.42	U												
8270E	Carbazole	86-74-8	mg/kg	0.22	U						0.21	U												
8270E	Chrysene	218-01-9	mg/kg	0.22	U						0.21	U												
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.22	U						0.21	U												
8270E	Dibenzofuran	132-64-9	mg/kg	0.43	U						0.42	U												
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.43	U						0.42	U												
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.43	U						0.42	U												
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.43	U						0.42	U												
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.43	UJ						0.42	UJ												
8270E	Fluoranthene	206-44-0	mg/kg	0.15	J						0.084	J												
8270E	Fluorene	86-73-7	mg/kg	0.22	U						0.21	U												
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.43	U						0.42	U												
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.43	U						0.42	U												
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.43	U						0.42	U												
8270E	Hexachloroethane	67-72-1	mg/kg	0.43	U						0.42	U												
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.22	U						0.21	U												
8270E	Isophorone	78-59-1	mg/kg	0.43	U						0.42	U												
8270E	Naphthalene	91-20-3	mg/kg	0.22	U						0.21	U												
8270E	Nitrobenzene	98-95-3	mg/kg	0.43	U						0.42	U												
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.43	U						0.42	U												
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.43	U						0.42	U												
8270E	Pentachlorophenol	87-86-5	mg/kg	0.43	U						0.42	U												
8270E	Phenanthrene	85-01-8	mg/kg	0.092	J						0.21	U												
8270E	Phenol	108-95-2	mg/kg	0.43	U						0.42	U												
8270E	Pyrene	129-00-0	mg/kg	0.14	J						0.21	U												
A2540G	Solids, Percent	SOLID	%	78					77.2		78.3		67.7		77.1		86.1		80.6		87.2		81.4	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg			0.78	U	0.79	U															
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg			0.78	U	0.79	U															
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg			0.78	UJ	0.79	UJ															
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg			0.084	J	0.29	J															

				Location ID	AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-11		AWS-SS-11		AWS-SS-12		AWS-SS-12		AWS-SS-13		AWS-SS-13	
				Sample ID	AWS-SS-10-0-.5		AWS-SS-10-0-.5		AWS-SS-10-0-.5D		AWS-SS-10-0-.5-D		AWS-SS-11-0.5-2.0		AWS-SS-11-0-0.5		AWS-SS-12-0.5-2.0		AWS-SS-12-0-0.5		AWS-SS-13-0.5-2.0		AWS-SS-13-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L1393-05		23L1401-01		23L1401-02		23L1393-06		23L2061-02		23L2061-01		23L2061-04		23L2061-03		23L2061-06		23L2061-05	
				SDG	23L1393		23L1393		23L1401		23L1393		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061	
				Sample Date	12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/8/2023		12/8/2023		12/8/2023		12/8/2023		12/11/2023		12/11/2023	
				Sample Type Code	N		N		FD		FD		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg			2	U	2	U															
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg			2	U	2	U															
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg			9.8	U	9.8	U															
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg			9.8	U	9.8	U															
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg			2	U	2	U															
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg			0.78	U	0.79	U															
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg			0.78	U	0.79	U															
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg			0.78	U	0.79	U															
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg			0.2	U	0.2	U															
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg			0.2	U	0.2	U															
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg			0.2	U	0.2	U															
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg			0.2	U	0.2	U															
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg			0.39	U	0.39	U															
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg			0.39	U	0.39	U															
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg			0.39	U	0.39	U															
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg			0.39	U	0.39	U															
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg			0.038	J	0.04	J															
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg			0.28	J	0.31	J															
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg			0.08	J	0.1	J															
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg			0.3		0.31																
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg			0.2	U	0.2	U															
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg			0.11	J	0.13	J															
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg			0.2	U	0.2	U															
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg			0.13	J	0.15	J															
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg			0.049	J	0.045	J															
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg			0.18	J	0.17	J															
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg			0.2	U	0.2	U															
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg			0.17	J	0.17	J															
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg			0.2	U	0.2	U															
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg			2		2.1																
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg			0.42		0.43																
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg			0.2	U	0.2	U															
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg			0.22	J	0.24	J															
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg			0.045	J	0.032	J															
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg			0.033	J	0.035	J															
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg			0.087	J	0.11	J															
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																					
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																					
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																					
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																					
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																					
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																					
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																					
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																					
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																					
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																					
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																					
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																					
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																					
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																					
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																					
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																					
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg																					
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																					
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																					
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																					
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																					
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																					
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																					
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																					
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																					
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																					
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																					
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																					
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																					
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																					
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																					
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																					
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																					
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																					
SW6010D	Aluminum	7429-90-5	mg/kg	10000					2.1		10000		11000		9900		7300		7400		8600		7400	

PARSONS

				Location ID	AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-10		AWS-SS-11		AWS-SS-11		AWS-SS-12		AWS-SS-12		AWS-SS-13		AWS-SS-13	
				Sample ID	AWS-SS-10-0-.5		AWS-SS-10-0-.5		AWS-SS-10-0-.5D		AWS-SS-10-0-.5-D		AWS-SS-11-0.5-2.0		AWS-SS-11-0-0.5		AWS-SS-12-0.5-2.0		AWS-SS-12-0-0.5		AWS-SS-13-0.5-2.0		AWS-SS-13-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L1393-05		23L1401-01		23L1401-02		23L1393-06		23L2061-02		23L2061-01		23L2061-04		23L2061-03		23L2061-06		23L2061-05	
				SDG	23L1393		23L1393		23L1401		23L1393		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061	
				Sample Date	12/7/2023		12/7/2023		12/7/2023		12/7/2023		12/8/2023		12/8/2023		12/8/2023		12/8/2023		12/11/2023		12/11/2023	
				Sample Type Code	N		N		FD		FD		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
SW6010D	Antimony	7440-36-0	mg/kg	2.1	U					2	UJ	2.4	U	2.1	UJ	1.9	U	2	U	1.9	U	2	U
SW6010D	Arsenic	7440-38-2	mg/kg	6.9						6.7		7.1		6.5		7.7		6.3		8.4		5.4	
SW6010D	Barium	7440-39-3	mg/kg	120						120		140		130		77		85		94		76	
SW6010D	Beryllium	7440-41-7	mg/kg	0.53						0.54		0.55		0.53		0.43		0.42		0.48		0.4	
SW6010D	Boron	7440-42-8	mg/kg	4.2	U					4.1	UJ	4.2	J	3.5	J	2.4	J	2.5	J	2.5	J	2.3	J
SW6010D	Cadmium	7440-43-9	mg/kg	0.32	J					0.29	J	0.31	J	0.31	J	0.32	J	0.36	J	0.34	J	0.21	J
SW6010D	Calcium	7440-70-2	mg/kg	2200						2300		5100		2300	J	3700		1600		4700		1400	
SW6010D	Chromium, Total	7440-47-3	mg/kg	12						12		14		12		9.4		9.3		11		8.8	
SW6010D	Cobalt	7440-48-4	mg/kg	8.2						8		8.6		7.8		7		6.5		7.4		8	
SW6010D	Copper	7440-50-8	mg/kg	13						12		16		15		30		19		35		14	
SW6010D	Iron	7439-89-6	mg/kg	23000						20000		23000		20000		21000		18000		22000		17000	
SW6010D	Lead	7439-92-1	mg/kg	27						26		25		27		64		65		80		25	
SW6010D	Magnesium	7439-95-4	mg/kg	3300						3300		3100		2600		2500		2100		2900		2400	
SW6010D	Manganese	7439-96-5	mg/kg	550						520		630		560		520		500		440		580	
SW6010D	Nickel	7440-02-0	mg/kg	18						17		19		17		15		14		16		14	
SW6010D	Potassium	7440-09-7	mg/kg	860						870		970		980		760		740		900		750	
SW6010D	Selenium	7782-49-2	mg/kg	4.2	U					4.1	U	4.8	U	4.1	U	3.7	U	4	U	3.8	U	3.9	U
SW6010D	Silver	7440-22-4	mg/kg	0.42	U					0.41	U	0.48	U	0.41	U	0.37	U	0.4	U	0.38	U	0.39	U
SW6010D	Sodium	7440-23-5	mg/kg	210	U					200	U	150	J	150	J	68	J	200	U	91	J	68	J
SW6010D	Thallium	7440-28-0	mg/kg	2.1	U					2	UJ	2.4	U	2.1	UJ	1.9	U	2	U	1.9	U	2	U
SW6010D	Vanadium	7440-62-2	mg/kg	13						13		15		13		12		11		13		9.9	
SW6010D	Zinc	7440-66-6	mg/kg	64						63		74		67		110		88		95		55	
SW7471B	Mercury	7439-97-6	mg/kg	0.048						0.05		0.051		0.039		0.16		0.23		0.15		0.063	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	0.062	U					0.063	U												

				Location ID	AWS-SS-14		AWS-SS-14		AWS-SS-15		AWS-SS-15		AWS-SS-16		AWS-SS-16		AWS-SS-17		AWS-SS-17		AWS-SS-18		AWS-SS-18	
				Sample ID	AWS-SS-14-0.5-2.0		AWS-SS-14-0-0.5		AWS-SS-15-0.5-2.0		AWS-SS-15-0-0.5		AWS-SS-16-0.5-2.0		AWS-SS-16-0-0.5		AWS-SS-17-0.5-2.0		AWS-SS-17-0-0.5		AWS-SS-18-0.5-2.0		AWS-SS-18-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L2061-08		23L2061-07		23L2061-10		23L2061-09		23L2061-12		23L2061-11		23L2061-14		23L2061-13		23L2061-16		23L2061-15	
				SDG	23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061	
				Sample Date	12/11/2023		12/11/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.4	U	0.41	U																	
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.4	U	0.41	U																	
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.4	U	0.41	U																	
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.4	U	0.41	U																	
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.4	U	0.41	U																	
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.78	U	0.79	U																	
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.4	U	0.41	U																	
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.4	U	0.41	U																	
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.4	U	0.41	U																	
8270E	2-Chlorophenol	95-57-8	mg/kg	0.4	U	0.41	U																	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.2	U	0.2	U																	
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg	0.4	U	0.41	U																	
8270E	2-Nitroaniline	88-74-4	mg/kg	0.4	U	0.41	U																	
8270E	2-Nitrophenol	88-75-5	mg/kg	0.4	U	0.41	U																	
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg	0.4	U	0.41	U																	
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.2	U	0.2	UJ																	
8270E	3-Nitroaniline	99-09-2	mg/kg	0.4	U	0.41	U																	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.4	U	0.41	U																	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.4	U	0.41	U																	
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.78	U	0.79	U																	
8270E	4-Chloroaniline	106-47-8	mg/kg	0.78	U	0.79	UJ																	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.4	U	0.41	U																	
8270E	4-Nitroaniline	100-01-6	mg/kg	0.4	U	0.41	U																	
8270E	4-Nitrophenol	100-02-7	mg/kg	0.78	UJ	0.79	UJ																	
8270E	Acenaphthene	83-32-9	mg/kg	0.2	U	0.2	U																	
8270E	Acenaphthylene	208-96-8	mg/kg	0.2	U	0.2	U																	
8270E	Acetophenone	98-86-2	mg/kg	0.4	U	0.41	U																	
8270E	Anthracene	120-12-7	mg/kg	0.2	U	0.12	J																	
8270E	Atrazine	1912-24-9	mg/kg	0.8	U	0.8	U																	
8270E	Benzaldehyde	100-52-7	mg/kg	0.4	UJ	0.048	J																	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.36		0.83																		
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.43		1																		
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.67		1.5																		
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.34		0.73																		
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.25		0.57																		
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.4	U	0.41	U																	
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.8	U	0.8	U																	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.4	U	0.41	U																	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.4	U	0.41	U																	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.4	U	0.41	U																	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.4	U	0.41	U																	
8270E	Caprolactam	105-60-2	mg/kg	0.4	UJ	0.41	UJ																	
8270E	Carbazole	86-74-8	mg/kg	0.2	U	0.2	U																	
8270E	Chrysene	218-01-9	mg/kg	0.46		1.1																		
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.2	U	0.16	J																	
8270E	Dibenzofuran	132-64-9	mg/kg	0.4	U	0.41	U																	
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.4	U	0.41	U																	
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.4	U	0.41	U																	
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.4	U	0.41	U																	
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.4	U	0.41	U																	
8270E	Fluoranthene	206-44-0	mg/kg	0.8		1.9																		
8270E	Fluorene	86-73-7	mg/kg	0.2	U	0.2	U																	
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.4	U	0.41	U																	
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.4	U	0.41	U																	
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.4	U	0.41	U																	
8270E	Hexachloroethane	67-72-1	mg/kg	0.4	U	0.41	U																	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.29		0.66																		
8270E	Isophorone	78-59-1	mg/kg	0.4	U	0.41	U																	
8270E	Naphthalene	91-20-3	mg/kg	0.2	U	0.2	U																	
8270E	Nitrobenzene	98-95-3	mg/kg	0.4	U	0.41	U																	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.4	U	0.41	U																	
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.4	U	0.41	U																	
8270E	Pentachlorophenol	87-86-5	mg/kg	0.4	U	0.41	U																	
8270E	Phenanthrene	85-01-8	mg/kg	0.33		0.66																		
8270E	Phenol	108-95-2	mg/kg	0.4	U	0.41	U																	
8270E	Pyrene	129-00-0	mg/kg	0.68		1.6																		
A2540G	Solids, Percent	SOLID	%	84.1		83.8		85.5		79.8		79.5		77.6		79.8		79.8		82		78.6		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																					
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																					
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																					
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																					

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				Location ID	AWS-SS-14		AWS-SS-14		AWS-SS-15		AWS-SS-15		AWS-SS-16		AWS-SS-16		AWS-SS-17		AWS-SS-17		AWS-SS-18		AWS-SS-18	
				Sample ID	AWS-SS-14-0.5-2.0		AWS-SS-14-0-0.5		AWS-SS-15-0.5-2.0		AWS-SS-15-0-0.5		AWS-SS-16-0.5-2.0		AWS-SS-16-0-0.5		AWS-SS-17-0.5-2.0		AWS-SS-17-0-0.5		AWS-SS-18-0.5-2.0		AWS-SS-18-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L2061-08		23L2061-07		23L2061-10		23L2061-09		23L2061-12		23L2061-11		23L2061-14		23L2061-13		23L2061-16		23L2061-15	
				SDG	23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061	
				Sample Date	12/11/2023		12/11/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																					
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																					
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																					
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																					
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																					
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																					
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																					
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																					
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																					
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																					
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																					
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																					
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																					
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																					
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																					
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																					
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																					
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg																					
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																					
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																					
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																					
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																					
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																					
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																					
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																					
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																					
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																					
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																					
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																					
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																					
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																					
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																					
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																					
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																					
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																					
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																					
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg	0.52	U	0.52	U																	
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg	0.52	U	0.52	U																	
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg	0.52	U	0.52	U																	
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg	0.52	U	0.52	U																	
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg	0.52	U	0.52	U																	
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg	0.52	U	0.52	U																	
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg	0.52	U	0.52	U																	
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg	0.52	U	0.52	U																	
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg	0.52	U	0.52	U																	
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg	1.6		1.5																		
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg	3.3		1.6																		
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg	0.52	U	0.33	J																	
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	0.52	U	0.48	J																	
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.19	J	0.25	J																	
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg	0.52	U	0.26	J																	
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg	0.52	U	0.52	U																	
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg	0.52	U	0.52	U																	
SW6010D	Aluminum	7429-90-5	mg/kg	8600		8400		9400		8600		14000		13000		13000		12000		15000		13000		

PARSONS

				Location ID	AWS-SS-14		AWS-SS-14		AWS-SS-15		AWS-SS-15		AWS-SS-16		AWS-SS-16		AWS-SS-17		AWS-SS-17		AWS-SS-18		AWS-SS-18	
				Sample ID	AWS-SS-14-0.5-2.0		AWS-SS-14-0-0.5		AWS-SS-15-0.5-2.0		AWS-SS-15-0-0.5		AWS-SS-16-0.5-2.0		AWS-SS-16-0-0.5		AWS-SS-17-0.5-2.0		AWS-SS-17-0-0.5		AWS-SS-18-0.5-2.0		AWS-SS-18-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L2061-08		23L2061-07		23L2061-10		23L2061-09		23L2061-12		23L2061-11		23L2061-14		23L2061-13		23L2061-16		23L2061-15	
				SDG	23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061		23L2061	
				Sample Date	12/11/2023		12/11/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023		12/12/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
SW6010D	Antimony	7440-36-0	mg/kg	1.9	U	2	U	1.9	U	2	U	2	U	2.1	U	2	U	2.1	U	2	U	2.1	U
SW6010D	Arsenic	7440-38-2	mg/kg	8.7		7.4		6.7		6.5		6.2		6.5		6.5		6.9		6.5		6.7	
SW6010D	Barium	7440-39-3	mg/kg	120		88		86		87		120		170		120		160		110		170	
SW6010D	Beryllium	7440-41-7	mg/kg	0.53		0.46		0.48		0.46		0.61		0.63		0.55		0.61		0.55		0.66	
SW6010D	Boron	7440-42-8	mg/kg	3	J	3.1	J	2.2	J	3.7	J	4.1	U	4.1	U	4	U	4.1	U	3.9	U	4.2	U
SW6010D	Cadmium	7440-43-9	mg/kg	0.44		0.56		0.22	J	0.31	J	0.18	J	0.26	J	0.4	U	0.31	J	0.39	U	0.34	J
SW6010D	Calcium	7440-70-2	mg/kg	5800		4800		4900		2900		1100		1200		680		1400		1200		2100	
SW6010D	Chromium, Total	7440-47-3	mg/kg	11		11		11		12		15		14		14		15		17		15	
SW6010D	Cobalt	7440-48-4	mg/kg	7		7.1		7.1		7.1		10		9		8.4		8.6		8.8		9.8	
SW6010D	Copper	7440-50-8	mg/kg	55		24		17		19		14		14		13		17		14		16	
SW6010D	Iron	7439-89-6	mg/kg	18000		21000		20000		18000		26000		23000		23000		23000		26000		24000	
SW6010D	Lead	7439-92-1	mg/kg	210		64		70		60		20		23		15		56		11		21	
SW6010D	Magnesium	7439-95-4	mg/kg	2300		2700		2600		2600		3400		2900		2900		2800		3600		3200	
SW6010D	Manganese	7439-96-5	mg/kg	460		560		460		460		570		710		420		620		400		770	
SW6010D	Nickel	7440-02-0	mg/kg	17		16		15		16		21		19		18		21		20		19	
SW6010D	Potassium	7440-09-7	mg/kg	1000		1100		990		1100		820		850		780		890		880		870	
SW6010D	Selenium	7782-49-2	mg/kg	3.9	U	3.9	U	3.7	U	4.1	U	4.1	U	4.1	U	4	U	4.1	U	3.9	U	4.2	U
SW6010D	Silver	7440-22-4	mg/kg	0.39	U	0.39	U	0.37	U	0.41	U	0.41	U	0.41	U	0.4	U	0.41	U	0.39	U	0.42	U
SW6010D	Sodium	7440-23-5	mg/kg	92	J	200	U	110	J	100	J	200	U	210	U	200	U	210	U	200	U	210	U
SW6010D	Thallium	7440-28-0	mg/kg	1.9	U	2	U	1.9	U	2	U	2	U	2.1	U	2	U	2.1	U	2	U	2.1	U
SW6010D	Vanadium	7440-62-2	mg/kg	17		13		13		12		18		16		16		15		20		17	
SW6010D	Zinc	7440-66-6	mg/kg	150		180		81		78		69		68		55		98		60		66	
SW7471B	Mercury	7439-97-6	mg/kg	0.41		0.18		0.089		0.061		0.04		0.053		0.041		0.058		0.032		0.056	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	0.058	U	0.059	U																

				Location ID	AWS-SS-19		AWS-SS-19		AWS-SS-20		AWS-SS-20		AWS-SS-21		AWS-SS-21		AWS-SS-22		AWS-SS-22		AWS-SS-23		AWS-SS-23	
				Sample ID	AWS-SS-19-0.5-2.0		AWS-SS-19-0-0.5		AWS-SS-20-0.5-2.0		AWS-SS-20-0-0.5		AWS-SS-21-0.5-2.0		AWS-SS-21-0-0.5		AWS-SS-22-0.5-2.0		AWS-SS-22-0-0.5		AWS-SS-23-0.5-2.0		AWS-SS-23-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L2061-18		23L2061-17		23L2445-02		23L2445-01		23L2445-04		23L2445-03		23L2516-03		23L2516-01		23L2516-04		23L2516-02	
				SDG	23L2061		23L2061		23L2445		23L2445		23L2445		23L2445		23L2516		23L2516		23L2516		23L2516	
				Sample Date	12/13/2023		12/13/2023		12/13/2023		12/13/2023		12/13/2023		12/13/2023		12/14/2023		12/14/2023		12/14/2023		12/14/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.41	U	0.42	U																	
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.41	U	0.42	U																	
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.41	U	0.42	U																	
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.41	U	0.42	U																	
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.41	U	0.42	U																	
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.8	U	0.82	U																	
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.41	U	0.42	U																	
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.41	U	0.42	U																	
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.41	U	0.42	U																	
8270E	2-Chlorophenol	95-57-8	mg/kg	0.41	U	0.42	U																	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.21	U	0.21	U																	
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg	0.41	U	0.42	U																	
8270E	2-Nitroaniline	88-74-4	mg/kg	0.41	U	0.42	U																	
8270E	2-Nitrophenol	88-75-5	mg/kg	0.41	U	0.42	U																	
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg	0.41	U	0.42	U																	
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.21	U	0.21	U																	
8270E	3-Nitroaniline	99-09-2	mg/kg	0.41	U	0.42	U																	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.41	U	0.42	U																	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.41	U	0.42	U																	
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.8	U	0.82	U																	
8270E	4-Chloroaniline	106-47-8	mg/kg	0.8	U	0.82	U																	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.41	U	0.42	U																	
8270E	4-Nitroaniline	100-01-6	mg/kg	0.41	U	0.42	U																	
8270E	4-Nitrophenol	100-02-7	mg/kg	0.8	UJ	0.82	UJ																	
8270E	Acenaphthene	83-32-9	mg/kg	0.21	U	0.21	U																	
8270E	Acenaphthylene	208-96-8	mg/kg	0.21	U	0.21	U																	
8270E	Acetophenone	98-86-2	mg/kg	0.41	U	0.42	U																	
8270E	Anthracene	120-12-7	mg/kg	0.21	U	0.21	U																	
8270E	Atrazine	1912-24-9	mg/kg	0.81	U	0.84	U																	
8270E	Benzaldehyde	100-52-7	mg/kg	0.41	UJ	0.42	UJ																	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.21	U	0.12	J																	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.21	U	0.14	J																	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.21	U	0.22																		
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.21	U	0.11	J																	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.21	U	0.085	J																	
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.41	U	0.42	U																	
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.81	U	0.84	U																	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.41	U	0.42	U																	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.41	U	0.42	U																	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.41	U	0.42	U																	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.41	U	0.42	U																	
8270E	Caprolactam	105-60-2	mg/kg	0.41	UJ	0.42	UJ																	
8270E	Carbazole	86-74-8	mg/kg	0.21	U	0.21	U																	
8270E	Chrysene	218-01-9	mg/kg	0.21	U	0.16	J																	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.21	U	0.21	U																	
8270E	Dibenzofuran	132-64-9	mg/kg	0.41	U	0.42	U																	
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.41	U	0.42	U																	
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.41	U	0.42	U																	
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.41	U	0.42	U																	
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.41	U	0.42	U																	
8270E	Fluoranthene	206-44-0	mg/kg	0.21	U	0.31																		
8270E	Fluorene	86-73-7	mg/kg	0.21	U	0.21	U																	
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.41	U	0.42	U																	
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.41	U	0.42	U																	
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.41	U	0.42	U																	
8270E	Hexachloroethane	67-72-1	mg/kg	0.41	U	0.42	U																	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.21	U	0.1	J																	
8270E	Isophorone	78-59-1	mg/kg	0.41	U	0.42	U																	
8270E	Naphthalene	91-20-3	mg/kg	0.21	U	0.21	U																	
8270E	Nitrobenzene	98-95-3	mg/kg	0.41	U	0.42	U																	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.41	U	0.42	U																	
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.41	U	0.42	U																	
8270E	Pentachlorophenol	87-86-5	mg/kg	0.41	U	0.42	U																	
8270E	Phenanthrene	85-01-8	mg/kg	0.21	U	0.12	J																	
8270E	Phenol	108-95-2	mg/kg	0.41	U	0.42	U																	
8270E	Pyrene	129-00-0	mg/kg	0.21	U	0.25																		
A2540G	Solids, Percent	SOLID	%	82.3		80.2		80.4		82.6		86.3		79.4		87		80.3		84.8		57.3		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																					
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																					
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																					
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																					

PARSONS

				Location ID	AWS-SS-19		AWS-SS-19		AWS-SS-20		AWS-SS-20		AWS-SS-21		AWS-SS-21		AWS-SS-22		AWS-SS-22		AWS-SS-23		AWS-SS-23	
				Sample ID	AWS-SS-19-0.5-2.0		AWS-SS-19-0-0.5		AWS-SS-20-0.5-2.0		AWS-SS-20-0-0.5		AWS-SS-21-0.5-2.0		AWS-SS-21-0-0.5		AWS-SS-22-0.5-2.0		AWS-SS-22-0-0.5		AWS-SS-23-0.5-2.0		AWS-SS-23-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L2061-18		23L2061-17		23L2445-02		23L2445-01		23L2445-04		23L2445-03		23L2516-03		23L2516-01		23L2516-04		23L2516-02	
				SDG	23L2061		23L2061		23L2445		23L2445		23L2445		23L2445		23L2516		23L2516		23L2516		23L2516	
				Sample Date	12/13/2023		12/13/2023		12/13/2023		12/13/2023		12/13/2023		12/13/2023		12/14/2023		12/14/2023		12/14/2023		12/14/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																					
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																					
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																					
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																					
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																					
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																					
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																					
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																					
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																					
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																					
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																					
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																					
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																					
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																					
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																					
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																					
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																					
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg																					
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																					
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																					
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																					
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																					
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																					
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																					
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																					
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																					
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																					
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																					
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																					
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																					
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																					
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																					
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																					
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																					
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																					
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																					
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg	0.52	U	0.53	U																	
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg	0.52	U	0.53	U																	
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg	0.52	U	0.53	U																	
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg	0.52	U	0.53	U																	
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg	0.52	U	0.53	U																	
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg	0.52	U	0.53	U																	
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg	0.52	U	0.53	U																	
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg	0.52	U	0.53	U																	
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg	0.52	U	0.53	U																	
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	0.52	U	0.34	J																	
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.52	U	0.43	J																	
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg	0.52	U	0.53	U																	
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg	0.52	U	0.53	U																	
SW6010D	Aluminum	7429-90-5	mg/kg	14000		12000		12000		10000		11000		9300		10000		12000		9900		9800		

PARSONS

				Location ID	AWS-SS-19		AWS-SS-19		AWS-SS-20		AWS-SS-20		AWS-SS-21		AWS-SS-21		AWS-SS-22		AWS-SS-22		AWS-SS-23		AWS-SS-23	
				Sample ID	AWS-SS-19-0.5-2.0		AWS-SS-19-0-0.5		AWS-SS-20-0.5-2.0		AWS-SS-20-0-0.5		AWS-SS-21-0.5-2.0		AWS-SS-21-0-0.5		AWS-SS-22-0.5-2.0		AWS-SS-22-0-0.5		AWS-SS-23-0.5-2.0		AWS-SS-23-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L2061-18		23L2061-17		23L2445-02		23L2445-01		23L2445-04		23L2445-03		23L2516-03		23L2516-01		23L2516-04		23L2516-02	
				SDG	23L2061		23L2061		23L2445		23L2445		23L2445		23L2445		23L2516		23L2516		23L2516		23L2516	
				Sample Date	12/13/2023		12/13/2023		12/13/2023		12/13/2023		12/13/2023		12/13/2023		12/14/2023		12/14/2023		12/14/2023		12/14/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
SW6010D	Antimony	7440-36-0	mg/kg	2	U	2	U	1.9	U	1.9	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	U	2.8	U
SW6010D	Arsenic	7440-38-2	mg/kg	5.1		7.4		9.1		7.1		8.3		6.6		6.8		6.2		9.1		9.1	
SW6010D	Barium	7440-39-3	mg/kg	120		120		180		130		120		100		83		170		100		110	
SW6010D	Beryllium	7440-41-7	mg/kg	0.52		0.59		0.66		0.56		0.56		0.51		0.43		0.52		0.49		0.55	
SW6010D	Boron	7440-42-8	mg/kg	3.9	U	4	U	3.9	U	3.9	U	3.8	U	4.2	U	3.8	U	4.1	U	3.8	U	5.6	U
SW6010D	Cadmium	7440-43-9	mg/kg	0.39	U	0.24	J	0.21	J	0.24	J	0.38	U	0.23	J	0.38	U	0.16	J	0.27	J	0.45	J
SW6010D	Calcium	7440-70-2	mg/kg	140		640		990		1800		1200		2100		3800		3500		26000		5700	
SW6010D	Chromium, Total	7440-47-3	mg/kg	15		17		14		13		14		11		13		14		12		16	
SW6010D	Cobalt	7440-48-4	mg/kg	8.6		8.5		8.5		8		14		7.7		8.4		7.4		8.3		9.5	
SW6010D	Copper	7440-50-8	mg/kg	11		14		13		15		19		15		20		14		24		30	
SW6010D	Iron	7439-89-6	mg/kg	24000		23000		23000		22000		27000		21000		24000		23000		24000		25000	
SW6010D	Lead	7439-92-1	mg/kg	11		30		49		20		14		21		43		25		90		120	
SW6010D	Magnesium	7439-95-4	mg/kg	2900		2800		2800		3000		3400		2800		3300		3200		3600		3300	
SW6010D	Manganese	7439-96-5	mg/kg	410		560		710		620		570		440		360		280		500		550	
SW6010D	Nickel	7440-02-0	mg/kg	18		17		18		18		22		16		17		17		18		22	
SW6010D	Potassium	7440-09-7	mg/kg	690		930		630		680		810		840		890		740		850		960	
SW6010D	Selenium	7782-49-2	mg/kg	3.9	U	4	U	3.9	U	3.9	U	3.8	U	4.2	U	3.8	U	4.1	U	3.8	U	5.6	U
SW6010D	Silver	7440-22-4	mg/kg	0.39	U	0.4	U	0.39	U	0.39	U	0.38	U	0.42	U	0.38	U	0.41	U	0.38	U	0.56	U
SW6010D	Sodium	7440-23-5	mg/kg	200	U	73	J	190	U	190	U	240		250		120	J	61	J	190	U	280	U
SW6010D	Thallium	7440-28-0	mg/kg	2	U	2	U	1.9	U	1.9	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	U	2.8	U
SW6010D	Vanadium	7440-62-2	mg/kg	17		16		16		14		16		13		15		15		17		18	
SW6010D	Zinc	7440-66-6	mg/kg	58		67		64		65		57		58		66		62		91		160	
SW7471B	Mercury	7439-97-6	mg/kg	0.032		0.054		0.047		0.07		0.022	J	0.06		0.078		0.044		0.092		0.081	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	0.058	U	0.061	UJ																

				Location ID	AWS-SS-24		AWS-SS-24		AWS-SS-24		AWS-SS-25		AWS-SS-25		AWS-SS-26		AWS-SS-26		AWS-SS-27		AWS-SS-27		AWS-SS-28	
				Sample ID	AWS-SS-24-0.5-2.0		AWS-SS-24-0.5-2.0-D		AWS-SS-24-0-0.5		AWS-SS-25-0.5-2.0		AWS-SS-25-0-0.5		AWS-SS-26-0.5-2.0		AWS-SS-26-0-0.5		AWS-SS-27-0.5-2.0		AWS-SS-27-0-0.5		AWS-SS-28-0.5-2.0	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L2591-02		23L2591-03		23L2591-01		23L2591-05		23L2591-04		23L2817-02		23L2817-01		23L2817-04		23L2817-03		23L3044-03	
				SDG	23L2591		23L2591		23L2591		23L2591		23L2591		23L2817		23L2817		23L2817		23L2817		23L3044	
				Sample Date	12/15/2023		12/15/2023		12/15/2023		12/15/2023		12/15/2023		12/18/2023		12/18/2023		12/18/2023		12/18/2023		12/19/2023	
				Sample Type Code	N		FD		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.44	U	0.45	U	0.57	U													0.39	UJ
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.86	U	0.87	U	1.1	U													0.75	U
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2-Chlorophenol	95-57-8	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.22	U	0.22	U	0.28	U													0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2-Nitroaniline	88-74-4	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	2-Nitrophenol	88-75-5	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.22	U	0.22	UJ	0.28	U													0.19	UJ
8270E	3-Nitroaniline	99-09-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.86	U	0.87	U	1.1	U													0.75	U
8270E	4-Chloroaniline	106-47-8	mg/kg	0.86	U	0.87	UJ	1.1	U													0.75	UJ
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	4-Nitroaniline	100-01-6	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	4-Nitrophenol	100-02-7	mg/kg	0.86	U	0.87	U	1.1	U													0.75	U
8270E	Acenaphthene	83-32-9	mg/kg	0.22	U	0.22	U	0.28	U													0.19	U
8270E	Acenaphthylene	208-96-8	mg/kg	0.22	U	0.22	U	0.28	U													0.19	U
8270E	Acetophenone	98-86-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Anthracene	120-12-7	mg/kg	0.22	U	0.22	U	0.28	U													0.19	U
8270E	Atrazine	1912-24-9	mg/kg	0.87	U	0.88	U	1.1	U													0.76	U
8270E	Benzaldehyde	100-52-7	mg/kg	0.44	UJ	0.45	UJ	0.12	J													0.39	UJ
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.11	J	0.11	J	0.12	J													0.25	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.13	J	0.13	J	0.15	J													0.31	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.18	J	0.18	J	0.22	J													0.4	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.091	J	0.076	J	0.12	J													0.17	J
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.076	J	0.068	J	0.076	J													0.18	J
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.87	U	0.88	U	1.1	U													0.76	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.44	U	0.45	U	0.57	U													0.39	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Caprolactam	105-60-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Carbazole	86-74-8	mg/kg	0.22	U	0.22	U	0.28	U													0.19	U
8270E	Chrysene	218-01-9	mg/kg	0.16	J	0.15	J	0.17	J													0.3	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.22	U	0.22	U	0.28	U													0.19	U
8270E	Dibenzofuran	132-64-9	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Fluoranthene	206-44-0	mg/kg	0.19	J	0.19	J	0.32														0.46	
8270E	Fluorene	86-73-7	mg/kg	0.22	U	0.22	U	0.28	U													0.19	U
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.44	UJ	0.45	UJ	0.57	UJ													0.39	UJ
8270E	Hexachloroethane	67-72-1	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.086	J	0.079	J	0.11	J													0.18	J
8270E	Isophorone	78-59-1	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Naphthalene	91-20-3	mg/kg	0.22	U	0.22	U	0.28	U													0.19	U
8270E	Nitrobenzene	98-95-3	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Pentachlorophenol	87-86-5	mg/kg	0.44	UJ	0.45	UJ	0.57	UJ													0.39	UJ
8270E	Phenanthrene	85-01-8	mg/kg	0.083	J	0.081	J	0.16	J													0.21	
8270E	Phenol	108-95-2	mg/kg	0.44	U	0.45	U	0.57	U													0.39	U
8270E	Pyrene	129-00-0	mg/kg	0.21	J	0.19	J	0.27	J													0.47	
A2540G	Solids, Percent	SOLID	%	74.7		74.8		58.6		80.6		78.8		85		77		84.1		78.9		85.8	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																				
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																				
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																				
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																				

PARSONS

			Location ID	AWS-SS-24		AWS-SS-24		AWS-SS-24		AWS-SS-25		AWS-SS-25		AWS-SS-26		AWS-SS-26		AWS-SS-27		AWS-SS-27		AWS-SS-28	
			Sample ID	AWS-SS-24-0.5-2.0		AWS-SS-24-0.5-2.0-D		AWS-SS-24-0-0.5		AWS-SS-25-0.5-2.0		AWS-SS-25-0-0.5		AWS-SS-26-0.5-2.0		AWS-SS-26-0-0.5		AWS-SS-27-0.5-2.0		AWS-SS-27-0-0.5		AWS-SS-28-0.5-2.0	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Lab Sample ID	23L2591-02		23L2591-03		23L2591-01		23L2591-05		23L2591-04		23L2817-02		23L2817-01		23L2817-04		23L2817-03		23L3044-03	
			SDG	23L2591		23L2591		23L2591		23L2591		23L2591		23L2817		23L2817		23L2817		23L2817		23L3044	
			Sample Date	12/15/2023		12/15/2023		12/15/2023		12/15/2023		12/15/2023		12/18/2023		12/18/2023		12/18/2023		12/18/2023		12/19/2023	
			Sample Type Code	N		FD		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																				
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg																				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																				
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg	0.35	J	0.37	J	0.71	J														
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg	0.6	U	0.59	U	0.48	J														
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg	0.6	U	0.22	J	0.78	U														
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	1.3		1.2		2.5															
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.62		0.66		0.55	J														
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg	0.25	J	0.24	J	0.29	J														
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg	0.6	U	0.59	U	0.78	U														
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg	0.6	U	0.59	U	0.28	J														
SW6010D	Aluminum	7429-90-5	mg/kg	9800		9100		7900		11000		12000		12000		10000		12000		12000		11000	

PARSONS

				Location ID	AWS-SS-24		AWS-SS-24		AWS-SS-24		AWS-SS-25		AWS-SS-25		AWS-SS-26		AWS-SS-26		AWS-SS-27		AWS-SS-27		AWS-SS-28	
				Sample ID	AWS-SS-24-0.5-2.0		AWS-SS-24-0.5-2.0-D		AWS-SS-24-0-0.5		AWS-SS-25-0.5-2.0		AWS-SS-25-0-0.5		AWS-SS-26-0.5-2.0		AWS-SS-26-0-0.5		AWS-SS-27-0.5-2.0		AWS-SS-27-0-0.5		AWS-SS-28-0.5-2.0	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L2591-02		23L2591-03		23L2591-01		23L2591-05		23L2591-04		23L2817-02		23L2817-01		23L2817-04		23L2817-03		23L3044-03	
				SDG	23L2591		23L2591		23L2591		23L2591		23L2591		23L2817		23L2817		23L2817		23L2817		23L3044	
				Sample Date	12/15/2023		12/15/2023		12/15/2023		12/15/2023		12/15/2023		12/18/2023		12/18/2023		12/18/2023		12/18/2023		12/19/2023	
				Sample Type Code	N		FD		N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
SW6010D	Antimony	7440-36-0	mg/kg		2.2	U	2.2	UJ	2.8	U	2	U	2.1	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	UJ
SW6010D	Arsenic	7440-38-2	mg/kg		12	J-	11	J-	8.2	J-	9.1	J-	13	J-	8.6	J-	8.5	J-	8.1	J-	8	J-	8.1	J-
SW6010D	Barium	7440-39-3	mg/kg		140	J-	130	J-	160	J-	120	J-	120	J-	120	J-	120	J-	99	J-	130	J-	110	J-
SW6010D	Beryllium	7440-41-7	mg/kg		0.69		0.63		0.63		0.6		0.72		0.59		0.56		0.56		0.64		0.59	
SW6010D	Boron	7440-42-8	mg/kg		4.5		4.9	J	12		2.7	J	3.3	J	3.8	U	2.4	J	3.8	U	4.2	U	2.4	J
SW6010D	Cadmium	7440-43-9	mg/kg		0.64		0.6		0.71		0.4	J	0.42		0.27	J	0.32	J	0.38	U	0.2	J	0.27	J
SW6010D	Calcium	7440-70-2	mg/kg		7300	J-	5500	J-	16000	J-	3700	J-	4200	J-	4600	J-	2900	J-	3700	J-	4100	J-	3700	J-
SW6010D	Chromium, Total	7440-47-3	mg/kg		14		13		15		15		17		14		12		14		15		13	
SW6010D	Cobalt	7440-48-4	mg/kg		7.9	J-	7.3	J-	7.1	J-	9.9	J-	11	J-	8.5	J-	8.5	J-	9	J-	9.3	J-	8.7	J-
SW6010D	Copper	7440-50-8	mg/kg		36	J-	36	J-	38	J-	32	J-	35	J-	20	J-	20	J-	21	J-	20	J-	29	J-
SW6010D	Iron	7439-89-6	mg/kg		20000		17000		15000		29000		30000		24000		20000		28000		27000		24000	
SW6010D	Lead	7439-92-1	mg/kg		110	J-	110	J-	72	J-	140	J-	150	J-	44	J-	45	J-	17	J-	18	J-	56	J-
SW6010D	Magnesium	7439-95-4	mg/kg		2700	J-	2400	J-	4300	J-	3500	J-	3700	J-	3400	J-	3000	J-	3500	J-	3800	J-	3400	J-
SW6010D	Manganese	7439-96-5	mg/kg		440	J-	410	J-	430	J-	440	J-	520	J-	510	J-	600	J-	490	J-	620	J-	530	J-
SW6010D	Nickel	7440-02-0	mg/kg		17		16		17		25		27		19		18		20		21		19	
SW6010D	Potassium	7440-09-7	mg/kg		1200	J-	1100	J-	1500	J-	1000	J-	1200	J-	1000	J-	1100	J-	800	J-	1100	J-	920	J-
SW6010D	Selenium	7782-49-2	mg/kg		4.4	UJ	1.1	J	5.5	UJ	4.1	UJ	4.1	UJ	3.8	UJ	4.3	UJ	3.8	UJ	4.2	UJ	3.8	UJ
SW6010D	Silver	7440-22-4	mg/kg		0.44	UJ	0.44	UJ	0.55	UJ	0.41	UJ	0.41	UJ	0.38	UJ	0.43	UJ	0.38	UJ	0.42	UJ	0.38	UJ
SW6010D	Sodium	7440-23-5	mg/kg		130	J	220	UJ	64	J	200	U	210	U	190	U	210	U	260		230		190	U
SW6010D	Thallium	7440-28-0	mg/kg		2.2	U	2.2	U	2.8	U	2	U	2.1	U	1.9	U	2.1	U	1.9	U	2.1	U	1.9	U
SW6010D	Vanadium	7440-62-2	mg/kg		20	J-	18	J-	14	J-	17	J-	19	J-	16	J-	14	J-	18	J-	17	J-	16	J-
SW6010D	Zinc	7440-66-6	mg/kg		140	J-	130	J-	140	J-	150	J-	180	J-	73	J-	80	J-	61	J-	80	J-	84	J-
SW7471B	Mercury	7439-97-6	mg/kg		0.14		0.16		0.11		0.073		0.065		0.077		0.058		0.027	J	0.15		0.18	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg		0.066	U	0.067	U	0.083	U													0.058	U

			Location ID	AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-29		AWS-SS-29		AWS-SS-30		AWS-SS-30		AWS-SS-31	
			Sample ID	AWS-SS-28-0.5-2.0		AWS-SS-28-0-0.5		AWS-SS-28-0-0.5		AWS-SS-28-0-0.5-D		AWS-SS-28-0-0.5-D		AWS-SS-29-0.5-2.0		AWS-SS-29-0-0.5		AWS-SS-30-0.5-2.0		AWS-SS-30-0-0.5		AWS-SS-31-0.5-2.0	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Lab Sample ID	23L3060-03		23L3044-01		23L3060-01		23L3044-02		23L3060-02		23L3044-05		23L3044-04		23L3044-07		23L3044-06		23L3044-09	
			SDG	23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044	
			Sample Date	12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023	
			Sample Type Code	N		N		N		FD		FD		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg			0.43	U			0.42	U												
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg			0.43	UJ			0.42	U												
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg			0.43	UJ			0.42	U												
8270E	2,4-Dichlorophenol	120-83-2	mg/kg			0.43	UJ			0.42	U												
8270E	2,4-Dimethylphenol	105-67-9	mg/kg			0.43	UJ			0.42	U												
8270E	2,4-Dinitrophenol	51-28-5	mg/kg			0.83	UJ			0.81	UJ												
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg			0.43	U			0.42	U												
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg			0.43	U			0.42	U												
8270E	2-Chloronaphthalene	91-58-7	mg/kg			0.43	U			0.42	U												
8270E	2-Chlorophenol	95-57-8	mg/kg			0.43	UJ			0.42	U												
8270E	2-Methylnaphthalene	91-57-6	mg/kg			0.21	U			0.21	U												
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg			0.43	UJ			0.42	U												
8270E	2-Nitroaniline	88-74-4	mg/kg			0.43	U			0.42	U												
8270E	2-Nitrophenol	88-75-5	mg/kg			0.43	UJ			0.42	U												
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg			0.43	UJ			0.42	U												
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg			0.21	U			0.21	UJ												
8270E	3-Nitroaniline	99-09-2	mg/kg			0.43	U			0.42	U												
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg			0.43	UJ			0.42	UJ												
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg			0.43	U			0.42	U												
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg			0.83	UJ			0.81	U												
8270E	4-Chloroaniline	106-47-8	mg/kg			0.83	U			0.81	UJ												
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg			0.43	U			0.42	U												
8270E	4-Nitroaniline	100-01-6	mg/kg			0.43	U			0.42	UJ												
8270E	4-Nitrophenol	100-02-7	mg/kg			0.83	UJ			0.81	U												
8270E	Acenaphthene	83-32-9	mg/kg			0.21	U			0.21	U												
8270E	Acenaphthylene	208-96-8	mg/kg			0.21	U			0.21	U												
8270E	Acetophenone	98-86-2	mg/kg			0.43	U			0.42	U												
8270E	Anthracene	120-12-7	mg/kg			0.21	U			0.21	U												
8270E	Atrazine	1912-24-9	mg/kg			0.84	U			0.82	UJ												
8270E	Benzaldehyde	100-52-7	mg/kg			0.43	UJ			0.12	J												
8270E	Benzo(A)Anthracene	56-55-3	mg/kg			0.12	J			0.22													
8270E	Benzo(A)Pyrene	50-32-8	mg/kg			0.15	J			0.27													
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg			0.2	J			0.36													
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg			0.099	J			0.2	J												
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg			0.21	U			0.14	J												
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg			0.43	U			0.42	U												
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg			0.84	U			0.82	U												
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg			0.43	U			0.42	U												
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg			0.43	U			0.42	U												
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg			0.43	UJ			0.42	UJ												
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg			0.43	U			0.42	U												
8270E	Caprolactam	105-60-2	mg/kg			0.43	U			0.42	UJ												
8270E	Carbazole	86-74-8	mg/kg			0.21	U			0.21	U												
8270E	Chrysene	218-01-9	mg/kg			0.14	J			0.28													
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg			0.21	U			0.21	U												
8270E	Dibenzofuran	132-64-9	mg/kg			0.43	U			0.42	U												
8270E	Diethyl Phthalate	84-66-2	mg/kg			0.43	U			0.42	U												
8270E	Dimethyl Phthalate	131-11-3	mg/kg			0.43	U			0.42	U												
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg			0.43	U			0.42	U												
8270E	Di-N-Octylphthalate	117-84-0	mg/kg			0.43	U			0.42	U												
8270E	Fluoranthene	206-44-0	mg/kg			0.23				0.29													
8270E	Fluorene	86-73-7	mg/kg			0.21	U			0.21	U												
8270E	Hexachlorobenzene	118-74-1	mg/kg			0.43	U			0.42	U												
8270E	Hexachlorobutadiene	87-68-3	mg/kg			0.43	U			0.42	U												
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg			0.43	U			0.42	UJ												
8270E	Hexachloroethane	67-72-1	mg/kg			0.43	U			0.42	UJ												
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg			0.11	J			0.2	J												
8270E	Isophorone	78-59-1	mg/kg			0.43	U			0.42	U												
8270E	Naphthalene	91-20-3	mg/kg			0.21	U			0.21	U												
8270E	Nitrobenzene	98-95-3	mg/kg			0.43	U			0.42	U												
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg			0.43	U			0.42	U												
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg			0.43	U			0.42	U												
8270E	Pentachlorophenol	87-86-5	mg/kg			0.43	UJ			0.42	U												
8270E	Phenanthrene	85-01-8	mg/kg			0.094	J			0.11	J												
8270E	Phenol	108-95-2	mg/kg			0.43	UJ			0.42	U												
8270E	Pyrene	129-00-0	mg/kg			0.21				0.27													
A2540G	Solids, Percent	SOLID	%	86.5		78.1		78.4		80.7		79.6		85.8		79.9		88.1		83.4		86.3	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg	0.78	U			0.78	U			0.79	U										
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg	0.78	U			0.78	U			0.79	U										
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg	0.78	U			0.78	U			0.79	U										
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg	0.78	U			0.78	U			0.79	U										

				Location ID	AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-29		AWS-SS-29		AWS-SS-30		AWS-SS-30		AWS-SS-31	
				Sample ID	AWS-SS-28-0.5-2.0		AWS-SS-28-0-0.5		AWS-SS-28-0-0.5		AWS-SS-28-0-0.5-D		AWS-SS-28-0-0.5-D		AWS-SS-29-0.5-2.0		AWS-SS-29-0-0.5		AWS-SS-30-0.5-2.0		AWS-SS-30-0-0.5		AWS-SS-31-0.5-2.0	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L3060-03		23L3044-01		23L3060-01		23L3044-02		23L3060-02		23L3044-05		23L3044-04		23L3044-07		23L3044-06		23L3044-09	
				SDG	23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044	
				Sample Date	12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023	
				Sample Type Code	N		N		N		FD		FD		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg	1.9	U			2	U			2	U											
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg	1.9	U			2	U			2	U											
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg	9.7	U			9.8	U			9.9	UJ											
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg	9.7	U			9.8	U			9.9	U											
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg	1.9	U			2	U			2	U											
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg	0.78	U			0.78	U			0.79	U											
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg	0.78	U			0.78	U			0.79	U											
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg	0.78	U			0.78	U			0.79	U											
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg	0.39	U			0.39	U			0.4	U											
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg	0.39	U			0.39	U			0.4	U											
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg	0.39	U			0.39	U			0.4	U											
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg	0.39	U			0.39	U			0.4	U											
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg	0.19	U			0.059	J			0.056	J											
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg	0.78	U			0.15	J			0.21	J											
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg	0.19	U			0.066	J			0.076	J											
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg	0.19	U			0.027	J			0.032	J											
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg	0.029	J			0.061	J			0.078	J											
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg	0.11	J			0.086	J			0.069	J											
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg	0.055	J			0.062	J			0.095	J											
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg	0.046	J			0.23				0.32												
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	1.3				1.2				1.2												
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.13	J			0.16	J			0.23												
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg	0.056	J			0.076	J			0.087	J											
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg	0.19	U			0.2	U			0.2	U											
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg	0.19	U			0.07	J			0.082	J											
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg	0.024	J			0.17	J			0.25												
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																					
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																					
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																					
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																					
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																					
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																					
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																					
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																					
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																					
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																					
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																					
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																					
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																					
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																					
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																					
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																					
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg																					
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																					
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																					
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																					
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																					
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																					
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																					
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																					
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																					
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																					
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																					
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																					
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																					
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																					
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																					
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																					
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																					
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																					
SW6010D	Aluminum	7429-90-5	mg/kg				11000				11000				12000		11000		10000		8500		12000	

PARSONS

				Location ID	AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-28		AWS-SS-29		AWS-SS-29		AWS-SS-30		AWS-SS-30		AWS-SS-31	
				Sample ID	AWS-SS-28-0.5-2.0		AWS-SS-28-0-0.5		AWS-SS-28-0-0.5		AWS-SS-28-0-0.5-D		AWS-SS-28-0-0.5-D		AWS-SS-29-0.5-2.0		AWS-SS-29-0-0.5		AWS-SS-30-0.5-2.0		AWS-SS-30-0-0.5		AWS-SS-31-0.5-2.0	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L3060-03		23L3044-01		23L3060-01		23L3044-02		23L3060-02		23L3044-05		23L3044-04		23L3044-07		23L3044-06		23L3044-09	
				SDG	23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044		23L3044	
				Sample Date	12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023		12/19/2023	
				Sample Type Code	N		N		N		FD		FD		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																					
SW6010D	Antimony	7440-36-0	mg/kg				2.1	U			2	U			1.9	U	2	U	1.8	U	1.9	U	1.9	U
SW6010D	Arsenic	7440-38-2	mg/kg				8.1	J-			8.1	J-			8	J+	7.7	J+	7.4	J+	6.2	J+	8.6	J+
SW6010D	Barium	7440-39-3	mg/kg				120	J-			120	J-			130		110		110		86		140	
SW6010D	Beryllium	7440-41-7	mg/kg				0.62				0.6				0.52		0.48		0.4		0.44		0.5	
SW6010D	Boron	7440-42-8	mg/kg				4.2	U			4.1	U			3.8	U	3.9	U	3.6	U	2.8	J	3.8	U
SW6010D	Cadmium	7440-43-9	mg/kg				0.26	J			0.26	J			0.38	U	0.39	U	0.36	U	0.39	U	0.38	U
SW6010D	Calcium	7440-70-2	mg/kg				2100	J-			2100	J-			1200		1300		960		1400		1300	
SW6010D	Chromium, Total	7440-47-3	mg/kg				14				14				15		16		12		12		14	
SW6010D	Cobalt	7440-48-4	mg/kg				9	J-			8.9	J-			10		8.8		8.1		8.1		9.8	
SW6010D	Copper	7440-50-8	mg/kg				23	J-			22	J-			19		17		25		22		25	
SW6010D	Iron	7439-89-6	mg/kg				24000				24000				28000		24000		24000		20000		28000	
SW6010D	Lead	7439-92-1	mg/kg				30	J-			29	J-			25		20		18		34		16	
SW6010D	Magnesium	7439-95-4	mg/kg				3100	J-			3000	J-			3400	J-	3000	J-	2800	J-	2500	J-	3200	J-
SW6010D	Manganese	7439-96-5	mg/kg				670	J-			670	J-			580		510		340		370		400	
SW6010D	Nickel	7440-02-0	mg/kg				19				19				20		19		17		17		20	
SW6010D	Potassium	7440-09-7	mg/kg				1100	J-			1000	J-			890		850		880		1000		780	
SW6010D	Selenium	7782-49-2	mg/kg				4.2	UJ			4.1	UJ			3.8	U	3.9	U	3.6	U	3.9	U	3.8	U
SW6010D	Silver	7440-22-4	mg/kg				0.42	UJ			0.41	UJ			0.38	U	0.39	U	0.36	U	0.39	U	0.38	U
SW6010D	Sodium	7440-23-5	mg/kg				210	U			200	U			190	U	200	U	160	J	160	J	190	U
SW6010D	Thallium	7440-28-0	mg/kg				2.1	U			2	U			1.9	U	2	U	1.8	U	1.9	U	1.9	U
SW6010D	Vanadium	7440-62-2	mg/kg				15	J-			15	J-			17		14		14		12		16	
SW6010D	Zinc	7440-66-6	mg/kg				67	J-			66	J-			69		67		58		65		60	
SW7471B	Mercury	7439-97-6	mg/kg				0.06				0.064				0.051		0.051		0.039		0.087		0.047	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg				0.064	U			0.062	U												

		Location ID	AWS-SS-31		AWS-SS-32		AWS-SS-32		AWS-SS-33		AWS-SS-33		AWS-SS-34		AWS-SS-34		AWS-SS-35		AWS-SS-35		AWS-SS-35	
		Sample ID	AWS-SS-31-0-0.5		AWS-SS-32-0.5-2.0		AWS-SS-32-0-0.5		AWS-SS-33-0.5-2.0		AWS-SS-33-0-0.5		AWS-SS-34-0.5-2.0		AWS-SS-34-0-0.5		AWS-SS-35-0.5-2.0		AWS-SS-35-0-0.5		AWS-SS-35-0-0.5-D	
		Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
		Lab Sample ID	23L3044-08		23L3393-02		23L3393-01		23L3393-04		23L3393-03		23L3393-06		23L3393-05		23L3393-08		23L3393-07		23L3393-09	
		SDG	23L3044		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393	
		Sample Date	12/19/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023	
		Sample Type Code	N		N		N		N		N		N		N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	Unit																			
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2,4-Dichlorophenol	120-83-2	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2,4-Dimethylphenol	105-67-9	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2,4-Dinitrophenol	51-28-5	mg/kg		0.84	U	0.85	U									0.85	U	0.85	U	1.6	U
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2-Chloronaphthalene	91-58-7	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2-Chlorophenol	95-57-8	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2-Methylnaphthalene	91-57-6	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2-Nitroaniline	88-74-4	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	2-Nitrophenol	88-75-5	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	UJ
8270E	3-Nitroaniline	99-09-2	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg		0.84	U	0.85	U									0.85	U	0.85	U	1.6	U
8270E	4-Chloroaniline	106-47-8	mg/kg		0.84	U	0.85	U									0.85	U	0.85	U	1.6	UJ
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	4-Nitroaniline	100-01-6	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	4-Nitrophenol	100-02-7	mg/kg		0.84	U	0.85	UJ									0.85	U	0.85	UJ	1.6	UJ
8270E	Acenaphthene	83-32-9	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	Acenaphthylene	208-96-8	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	Acetophenone	98-86-2	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Anthracene	120-12-7	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	Atrazine	1912-24-9	mg/kg		0.85	UJ	0.87	UJ									0.86	UJ	0.87	UJ	1.6	UJ
8270E	Benzaldehyde	100-52-7	mg/kg		0.43	UJ	0.44	UJ									0.44	UJ	0.44	UJ	0.8	UJ
8270E	Benzo(A)Anthracene	56-55-3	mg/kg		0.11	J	0.14	J									0.22	U	0.22	U	0.4	U
8270E	Benzo(A)Pyrene	50-32-8	mg/kg		0.11	J	0.17	J									0.22	U	0.22	U	0.4	U
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg		0.17	J	0.24										0.084	J	0.093	J	0.4	U
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg		0.22	U	0.11	J									0.22	U	0.22	U	0.4	U
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg		0.85	U	0.87	U									0.86	U	0.87	U	1.6	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg		0.43	UJ	0.44	UJ									0.44	UJ	0.44	UJ	0.8	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Caprolactam	105-60-2	mg/kg		0.43	U	0.44	UJ									0.44	U	0.44	UJ	0.8	UJ
8270E	Carbazole	86-74-8	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	Chrysene	218-01-9	mg/kg		0.15	J	0.2	J									0.22	U	0.22	U	0.4	U
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	Dibenzofuran	132-64-9	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Diethyl Phthalate	84-66-2	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Dimethyl Phthalate	131-11-3	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Di-N-Octylphthalate	117-84-0	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Fluoranthene	206-44-0	mg/kg		0.17	J	0.29										0.22	U	0.22	U	0.4	U
8270E	Fluorene	86-73-7	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	Hexachlorobenzene	118-74-1	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Hexachlorobutadiene	87-68-3	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg		0.43	UJ	0.44	UJ									0.44	UJ	0.44	UJ	0.8	UJ
8270E	Hexachloroethane	67-72-1	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	Isophorone	78-59-1	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Naphthalene	91-20-3	mg/kg		0.22	U	0.22	U									0.22	U	0.22	U	0.4	U
8270E	Nitrobenzene	98-95-3	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Pentachlorophenol	87-86-5	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Phenanthrene	85-01-8	mg/kg		0.11	J	0.15	J									0.22	U	0.22	U	0.4	U
8270E	Phenol	108-95-2	mg/kg		0.43	U	0.44	U									0.44	U	0.44	U	0.8	U
8270E	Pyrene	129-00-0	mg/kg		0.19	J	0.31										0.22	U	0.22	U	0.4	U
A2540G	Solids, Percent	SOLID	%	81.8			78.5		77.2		81.5		79.7		84.5		79.4		77.7		77.4		82.3	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																			
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																			
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																			
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																			

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			Location ID	AWS-SS-31		AWS-SS-32		AWS-SS-32		AWS-SS-33		AWS-SS-33		AWS-SS-34		AWS-SS-34		AWS-SS-35		AWS-SS-35		AWS-SS-35	
			Sample ID	AWS-SS-31-0-0.5		AWS-SS-32-0.5-2.0		AWS-SS-32-0-0.5		AWS-SS-33-0.5-2.0		AWS-SS-33-0-0.5		AWS-SS-34-0.5-2.0		AWS-SS-34-0-0.5		AWS-SS-35-0.5-2.0		AWS-SS-35-0-0.5		AWS-SS-35-0-0.5-D	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
			Lab Sample ID	23L3044-08		23L3393-02		23L3393-01		23L3393-04		23L3393-03		23L3393-06		23L3393-05		23L3393-08		23L3393-07		23L3393-09	
			SDG	23L3044		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393	
			Sample Date	12/19/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023	
			Sample Type Code	N		N		N		N		N		N		N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	Unit																				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																				
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg																				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																				
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg			0.56		1										0.53	U	0.34	J	0.32	J
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg			0.24	J	0.37	J									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg			0.53	U	0.54	U									0.53	U	0.54	U	0.52	U
SW6010D	Aluminum	7429-90-5	mg/kg	11000		10000		9200		9300		10000		11000		6300		13000		7500		9200	

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				Location ID	AWS-SS-31		AWS-SS-32		AWS-SS-32		AWS-SS-33		AWS-SS-33		AWS-SS-34		AWS-SS-34		AWS-SS-35		AWS-SS-35		AWS-SS-35	
				Sample ID	AWS-SS-31-0-0.5		AWS-SS-32-0.5-2.0		AWS-SS-32-0-0.5		AWS-SS-33-0.5-2.0		AWS-SS-33-0-0.5		AWS-SS-34-0.5-2.0		AWS-SS-34-0-0.5		AWS-SS-35-0.5-2.0		AWS-SS-35-0-0.5		AWS-SS-35-0-0.5-D	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L3044-08		23L3393-02		23L3393-01		23L3393-04		23L3393-03		23L3393-06		23L3393-05		23L3393-08		23L3393-07		23L3393-09	
				SDG	23L3044		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393		23L3393	
				Sample Date	12/19/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023		12/20/2023	
				Sample Type Code	N		N		N		N		N		N		N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	Unit																					
SW6010D	Antimony	7440-36-0	mg/kg		1.9	U	2	U	2.1	U	1.9	U	2	UJ	2	U	2	U	2	U	2.1	U	2	UJ
SW6010D	Arsenic	7440-38-2	mg/kg		8	J+	7.4	J-	9.4		6.1		6.8	J	6.9		5.9		6.2	J-	5.9		9.6	J-
SW6010D	Barium	7440-39-3	mg/kg		120		230		150		90		120		100		79		170		110		120	
SW6010D	Beryllium	7440-41-7	mg/kg		0.48		0.53		0.54		0.44		0.55		0.43		0.3		0.61		0.36		0.47	
SW6010D	Boron	7440-42-8	mg/kg		3.9	U	2.2	J	2.7	J	3.8	U	4.1	UJ	3.9	U	4	U	4	U	4.3	U	4	UJ
SW6010D	Cadmium	7440-43-9	mg/kg		0.39	U	0.74		0.59		0.38	U	0.16	J	0.39	U	0.26	J	0.2	J	0.43	U	0.28	J
SW6010D	Calcium	7440-70-2	mg/kg		1400		2400		2300		1400		1400		1500		2000		1400		820		1200	
SW6010D	Chromium, Total	7440-47-3	mg/kg		12		16		14		10		13		14		11		15		9.1		12	
SW6010D	Cobalt	7440-48-4	mg/kg		9.2		7.9		6.7		6.6		7.9		9.1		5.6		8.7		5.8		7.2	
SW6010D	Copper	7440-50-8	mg/kg		21		36		31		14		20		18		17		17		12		16	
SW6010D	Iron	7439-89-6	mg/kg		23000		20000	D	20000	D	15000		17000		19000		12000		24000	D	12000		18000	D
SW6010D	Lead	7439-92-1	mg/kg		22		260		160		29		39	J	51		100		63		51		65	J
SW6010D	Magnesium	7439-95-4	mg/kg		2800	J-	2400	J-	2200	J-	2200		2600		2800		2000		3000	J-	1700		2200	J-
SW6010D	Manganese	7439-96-5	mg/kg		450		810		570		460		560		370		290		630		410		450	
SW6010D	Nickel	7440-02-0	mg/kg		18		16		16		14		17		18		12		18		11		14	
SW6010D	Potassium	7440-09-7	mg/kg		760		790		890		600		770		660		520		760		480		700	
SW6010D	Selenium	7782-49-2	mg/kg		3.9	U	4.1	U	4.3	U	3.8	U	4.1	U	3.9	U	4	U	4	U	4.3	U	4	U
SW6010D	Silver	7440-22-4	mg/kg		0.39	U	0.41	U	0.43	U	0.38	U	0.41	U	0.39	U	0.4	U	0.4	U	0.43	U	0.4	U
SW6010D	Sodium	7440-23-5	mg/kg		190	U	72	J	59	J	190	U	200	U	68	J	200	U	200	U	210	U	200	U
SW6010D	Thallium	7440-28-0	mg/kg		1.9	U	2	U	2.1	U	1.9	U	2	U	2	U	2	U	2	U	2.1	U	2	U
SW6010D	Vanadium	7440-62-2	mg/kg		14		16		16		12		15	J	15		11		19		11		13	
SW6010D	Zinc	7440-66-6	mg/kg		61		170		150		58		82		67		100		91		80		100	
SW7471B	Mercury	7439-97-6	mg/kg		0.068		0.16		0.14		0.11		0.11		0.1		0.29		0.07		0.15		0.13	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg				0.064	U	0.065	U									0.064	U	0.065	U	0.061	U

			Location ID	AWS-SS-36		AWS-SS-36		AWS-SS-37		AWS-SS-37		AWS-SS-38		AWS-SS-38		AWS-SS-39		AWS-SS-39	
			Sample ID	AWS-SS-36-0.5-2.0		AWS-SS-36-0-0.5		AWS-SS-37-0.5-2.0		AWS-SS-37-0-0.5		AWS-SS-38-0.5-2.0		AWS-SS-38-0-0.5		AWS-SS-39-0.5-2.0		AWS-SS-39-0-0.5	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
			Lab Sample ID	23L3467-02		23L3467-01		23L3467-04		23L3467-03		23L3467-06		23L3467-05		23L3467-08		23L3467-07	
			SDG	23L3467		23L3467		23L3467		23L3467		23L3467		23L3467		23L3467		23L3467	
			Sample Date	12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023	
			Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg																
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg																
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg																
8270E	2,4-Dichlorophenol	120-83-2	mg/kg																
8270E	2,4-Dimethylphenol	105-67-9	mg/kg																
8270E	2,4-Dinitrophenol	51-28-5	mg/kg																
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg																
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg																
8270E	2-Chloronaphthalene	91-58-7	mg/kg																
8270E	2-Chlorophenol	95-57-8	mg/kg																
8270E	2-Methylnaphthalene	91-57-6	mg/kg																
8270E	2-Methylphenol (O-Cresol)	95-48-7	mg/kg																
8270E	2-Nitroaniline	88-74-4	mg/kg																
8270E	2-Nitrophenol	88-75-5	mg/kg																
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg																
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg																
8270E	3-Nitroaniline	99-09-2	mg/kg																
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg																
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg																
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg																
8270E	4-Chloroaniline	106-47-8	mg/kg																
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg																
8270E	4-Nitroaniline	100-01-6	mg/kg																
8270E	4-Nitrophenol	100-02-7	mg/kg																
8270E	Acenaphthene	83-32-9	mg/kg																
8270E	Acenaphthylene	208-96-8	mg/kg																
8270E	Acetophenone	98-86-2	mg/kg																
8270E	Anthracene	120-12-7	mg/kg																
8270E	Atrazine	1912-24-9	mg/kg																
8270E	Benzaldehyde	100-52-7	mg/kg																
8270E	Benzo(A)Anthracene	56-55-3	mg/kg																
8270E	Benzo(A)Pyrene	50-32-8	mg/kg																
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg																
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg																
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg																
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg																
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg																
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg																
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg																
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg																
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg																
8270E	Caprolactam	105-60-2	mg/kg																
8270E	Carbazole	86-74-8	mg/kg																
8270E	Chrysene	218-01-9	mg/kg																
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg																
8270E	Dibenzofuran	132-64-9	mg/kg																
8270E	Diethyl Phthalate	84-66-2	mg/kg																
8270E	Dimethyl Phthalate	131-11-3	mg/kg																
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg																
8270E	Di-N-Octylphthalate	117-84-0	mg/kg																
8270E	Fluoranthene	206-44-0	mg/kg																
8270E	Fluorene	86-73-7	mg/kg																
8270E	Hexachlorobenzene	118-74-1	mg/kg																
8270E	Hexachlorobutadiene	87-68-3	mg/kg																
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg																
8270E	Hexachloroethane	67-72-1	mg/kg																
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg																
8270E	Isophorone	78-59-1	mg/kg																
8270E	Naphthalene	91-20-3	mg/kg																
8270E	Nitrobenzene	98-95-3	mg/kg																
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg																
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg																
8270E	Pentachlorophenol	87-86-5	mg/kg																
8270E	Phenanthrene	85-01-8	mg/kg																
8270E	Phenol	108-95-2	mg/kg																
8270E	Pyrene	129-00-0	mg/kg																
A2540G	Solids, Percent	SOLID	%	66.8		77.7		76.6		63.4		76.8		63.3		75.3		65.6	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																

PARSONS

			Location ID	AWS-SS-36		AWS-SS-36		AWS-SS-37		AWS-SS-37		AWS-SS-38		AWS-SS-38		AWS-SS-39		AWS-SS-39	
			Sample ID	AWS-SS-36-0.5-2.0		AWS-SS-36-0-0.5		AWS-SS-37-0.5-2.0		AWS-SS-37-0-0.5		AWS-SS-38-0.5-2.0		AWS-SS-38-0-0.5		AWS-SS-39-0.5-2.0		AWS-SS-39-0-0.5	
			Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
			Lab Sample ID	23L3467-02		23L3467-01		23L3467-04		23L3467-03		23L3467-06		23L3467-05		23L3467-08		23L3467-07	
			SDG	23L3467		23L3467		23L3467		23L3467		23L3467		23L3467		23L3467		23L3467	
			Sample Date	12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023	
			Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg																
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg																
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg																
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg																
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg																
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg																
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg																
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg																
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg																
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg																
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg																
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg																
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg																
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg																
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg																
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg																
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg																
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg																
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg																
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg																
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ug/kg																
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ug/kg																
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg																
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg																
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg																
E537(M)	Perfluorobutanoic Acid	375-22-4	ug/kg																
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg																
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg																
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg																
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg																
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg																
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg																
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg																
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg																
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg																
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg																
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg																
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg																
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg																
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg																
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg																
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg																
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg																
SW6010D	Aluminum	7429-90-5	mg/kg	16000		14000		15000		10000		11000		13000		8100		6100	

				Location ID	AWS-SS-36		AWS-SS-36		AWS-SS-37		AWS-SS-37		AWS-SS-38		AWS-SS-38		AWS-SS-39		AWS-SS-39	
				Sample ID	AWS-SS-36-0.5-2.0		AWS-SS-36-0-0.5		AWS-SS-37-0.5-2.0		AWS-SS-37-0-0.5		AWS-SS-38-0.5-2.0		AWS-SS-38-0-0.5		AWS-SS-39-0.5-2.0		AWS-SS-39-0-0.5	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	23L3467-02		23L3467-01		23L3467-04		23L3467-03		23L3467-06		23L3467-05		23L3467-08		23L3467-07	
				SDG	23L3467		23L3467		23L3467		23L3467		23L3467		23L3467		23L3467		23L3467	
				Sample Date	12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023		12/21/2023	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																	
SW6010D	Antimony	7440-36-0	mg/kg	2.4	U	2.1	U	2.2	U	2.5	U	2.1	U	2.5	U	2.2	U	2.4	U
SW6010D	Arsenic	7440-38-2	mg/kg	8.7		10		13		5.7		4.8		6.5		4.6		4.1	J
SW6010D	Barium	7440-39-3	mg/kg	120		110		110		110		110		170		120		78	
SW6010D	Beryllium	7440-41-7	mg/kg	0.66		0.66		0.76		0.52		0.43		0.56		0.35		0.24	J
SW6010D	Boron	7440-42-8	mg/kg	2.7	J	4.1	U	4.3	U	5	U	4.3	U	5.1	U	4.3	U	4.9	U
SW6010D	Cadmium	7440-43-9	mg/kg	0.48	U	0.41	U	0.43	U	0.5	U	0.43	U	0.51	U	0.43	U	0.49	U
SW6010D	Calcium	7440-70-2	mg/kg	1500		2400		2600		2200		1100		1700		2300		4300	
SW6010D	Chromium, Total	7440-47-3	mg/kg	20		18		20		13		12		15		9.7		7.7	
SW6010D	Cobalt	7440-48-4	mg/kg	11		10		11		8.8		7.5		9.2		5.3		4.3	
SW6010D	Copper	7440-50-8	mg/kg	22		22		14		15		9.7		13		9		7.8	
SW6010D	Iron	7439-89-6	mg/kg	33000		40000		46000		23000		16000		19000		13000		11000	
SW6010D	Lead	7439-92-1	mg/kg	39		140		40		24		12		21		20		14	
SW6010D	Magnesium	7439-95-4	mg/kg	4000	J-	3100	J-	3200	J-	3000	J-	2500		2900		1800		1500	
SW6010D	Manganese	7439-96-5	mg/kg	300		530		520		540		450		700		420		250	
SW6010D	Nickel	7440-02-0	mg/kg	24		17		18		18		16		19		11		9	
SW6010D	Potassium	7440-09-7	mg/kg	1500		1000		1100		1100		610		870		440		440	
SW6010D	Selenium	7782-49-2	mg/kg	4.8	U	4.1	U	4.3	U	5	U	4.3	U	5.1	U	4.3	U	4.9	U
SW6010D	Silver	7440-22-4	mg/kg	0.48	U	0.41	U	0.43	U	0.5	U	0.43	U	0.51	U	0.43	U	0.49	U
SW6010D	Sodium	7440-23-5	mg/kg	110	J	75	J	890		540		210	U	250	U	220	U	240	U
SW6010D	Thallium	7440-28-0	mg/kg	2.4	U	2.1	U	2.2	U	2.5	U	2.1	U	2.5	U	2.2	U	2.4	U
SW6010D	Vanadium	7440-62-2	mg/kg	23		25		29		15		14		16		13		11	
SW6010D	Zinc	7440-66-6	mg/kg	69		70		56		61		51		71		47		35	
SW7471B	Mercury	7439-97-6	mg/kg	0.039		0.13	J	0.048		0.043		0.035		0.049		0.043		0.035	J
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg																

		Location ID		AWS-EB-120823		AWS-EB-120823		AWS-EB-12142023		AWS-EB-12182023		AWS-EB-12182023	
		Sample ID		AWS-EB-120823		AWS-EB-120823		AWS-EB-12142023		AWS-EB-12182023		AWS-EB-12182023	
		Matrix		WQ		WQ		WQ		WQ		WQ	
		Lab Sample ID		23L1393-08		23L1401-04		23L2445-05		23L2817-05		23L2819-01	
		SDG		23L1393		23L1393		23L2445		23L2817		23L2817	
		Sample Date		12/8/2023		12/8/2023		12/13/2023		12/18/2023		12/18/2023	
		Sample Type Code		EB		EB		EB		EB		EB	
Analytical Method	Chemical Name	CAS_RN	Unit										
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	10	U			10	U	9.4	U		
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10	U			10	U	9.4	U		
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	10	U			10	U	9.4	U		
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10	U			10	U	9.4	U		
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10	U			10	U	9.4	U		
8270E	2,4-Dinitrophenol	51-28-5	ug/l	10	UJ			10	U	9.4	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10	U			10	U	9.4	U		
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	10	U			10	U	9.4	U		
8270E	2-Chloronaphthalene	91-58-7	ug/l	10	U			10	U	9.4	U		
8270E	2-Chlorophenol	95-57-8	ug/l	10	U			10	U	9.4	U		
8270E	2-Methylnaphthalene	91-57-6	ug/l	5.2	U			5	U	4.7	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	ug/l	10	U			10	U	9.4	U		
8270E	2-Nitroaniline	88-74-4	ug/l	10	U			10	U	9.4	U		
8270E	2-Nitrophenol	88-75-5	ug/l	10	U			10	U	9.4	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	ug/l	10	U			10	U	9.4	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	10	U			10	U	9.4	U		
8270E	3-Nitroaniline	99-09-2	ug/l	10	U			10	U	9.4	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	21	U			20	U	19	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10	U			10	U	9.4	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10	U			10	U	9.4	U		
8270E	4-Chloroaniline	106-47-8	ug/l	10	U			10	U	9.4	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10	U			10	U	9.4	U		
8270E	4-Nitroaniline	100-01-6	ug/l	10	U			10	U	9.4	U		
8270E	4-Nitrophenol	100-02-7	ug/l	10	U			10	U	9.4	U		
8270E	Acenaphthene	83-32-9	ug/l	5.2	U			5	U	4.7	U		
8270E	Acenaphthylene	208-96-8	ug/l	5.2	U			5	U	4.7	U		
8270E	Acetophenone	98-86-2	ug/l	10	U			10	U	9.4	U		
8270E	Anthracene	120-12-7	ug/l	5.2	U			5	U	4.7	U		
8270E	Atrazine	1912-24-9	ug/l	21	U			20	U	19	U		
8270E	Benzaldehyde	100-52-7	ug/l	10	U			10	U	9.4	U		
8270E	Benzo(A)Anthracene	56-55-3	ug/l	5.2	U			5	U	4.7	U		
8270E	Benzo(A)Pyrene	50-32-8	ug/l	5.2	U			5	U	4.7	U		
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	5.2	U			5	U	4.7	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	5.2	U			5	U	4.7	U		
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	5.2	U			5	U	4.7	U		
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10	U			10	U	9.4	U		
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	21	U			20	U	19	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10	U			10	U	9.4	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	10	U			10	U	9.4	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10	U			10	U	9.4	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	10	U			10	U	9.4	U		
8270E	Caprolactam	105-60-2	ug/l	10	UJ			10	U	9.4	UJ		
8270E	Carbazole	86-74-8	ug/l	10	U			10	U	9.4	U		
8270E	Chrysene	218-01-9	ug/l	5.2	U			5	U	4.7	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	5.2	U			5	U	4.7	U		
8270E	Dibenzofuran	132-64-9	ug/l	5.2	U			5	U	4.7	U		
8270E	Diethyl Phthalate	84-66-2	ug/l	10	U			10	U	9.4	U		
8270E	Dimethyl Phthalate	131-11-3	ug/l	10	U			10	U	9.4	U		
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10	U			10	U	9.4	U		
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10	UJ			10	U	9.4	UJ		
8270E	Fluoranthene	206-44-0	ug/l	5.2	U			5	U	4.7	U		

PARSONS

		Location ID		AWS-EB-120823		AWS-EB-120823		AWS-EB-12142023		AWS-EB-12182023		AWS-EB-12182023	
		Sample ID		AWS-EB-120823		AWS-EB-120823		AWS-EB-12142023		AWS-EB-12182023		AWS-EB-12182023	
		Matrix		WQ		WQ		WQ		WQ		WQ	
		Lab Sample ID		23L1393-08		23L1401-04		23L2445-05		23L2817-05		23L2819-01	
		SDG		23L1393		23L1393		23L2445		23L2817		23L2817	
		Sample Date		12/8/2023		12/8/2023		12/13/2023		12/18/2023		12/18/2023	
		Sample Type Code		EB		EB		EB		EB		EB	
Analytical Method	Chemical Name	CAS_RN	Unit										
8270E	Fluorene	86-73-7	ug/l	5.2	U			5	U	4.7	U		
8270E	Hexachlorobenzene	118-74-1	ug/l	10	U			10	U	9.4	U		
8270E	Hexachlorobutadiene	87-68-3	ug/l	10	UJ			10	U	9.4	U		
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10	UJ			10	U	9.4	UJ		
8270E	Hexachloroethane	67-72-1	ug/l	10	UJ			10	U	9.4	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	5.2	U			5	U	4.7	U		
8270E	Isophorone	78-59-1	ug/l	10	U			10	U	9.4	U		
8270E	Naphthalene	91-20-3	ug/l	5.2	U			5	U	4.7	U		
8270E	Nitrobenzene	98-95-3	ug/l	10	U			10	U	9.4	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	10	U			10	U	9.4	U		
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10	U			10	U	9.4	U		
8270E	Pentachlorophenol	87-86-5	ug/l	10	U			10	U	9.4	U		
8270E	Phenanthrene	85-01-8	ug/l	5.2	U			5	U	4.7	U		
8270E	Phenol	108-95-2	ug/l	10	U			10	U	9.4	U		
8270E	Pyrene	129-00-0	ug/l	5.2	U			5	U	4.7	U		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l			4	U	4	U			4.2	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l			1.1	J	4	U			4.2	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l			4	U	4	U			4.2	U
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l			4	U	4	U			4.2	U
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ng/l			10	U	9.9	U			10	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ng/l			10	U	9.9	U			10	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ng/l			50	U	49	U			52	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ng/l			50	U	49	U			52	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ng/l			10	U	9.9	U			10	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l			4	U	4	U			4.2	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l			4	U	4	U			4.2	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l			4	U	4	U			4.2	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ng/l			1	U	0.99	U			1	U
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ng/l			1	U	0.99	U			1	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ng/l			1	U	0.99	U			1	U
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ng/l			1	U	0.99	U			1	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l			2	U	2	U			2.1	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l			2	U	2	U			2.1	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l			2	U	2	U			2.1	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l			2	U	2	U			2.1	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l			1	U	0.99	U			1	U
E1633	Perfluorobutanoic Acid	375-22-4	ng/l			4	U	4	U			4.2	U
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l			1	U	0.99	U			1	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l			1	U	0.99	U			1	U
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ng/l			1	U	0.99	U			1	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l			1	U	0.99	U			1	U
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l			1	U	0.99	U			1	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l			1	U	0.99	U			1	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l			1	U	0.99	U			1	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l			1	U	0.99	U			1	U
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l			1	U	0.99	U			1	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ng/l			1	U	0.99	U			1	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l			1	U	0.99	U			1	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l			1	U	0.99	U			1	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l			1	U	0.99	U			1	U
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l			1	U	0.99	U			1	U

		Location ID		AWS-EB-120823		AWS-EB-120823		AWS-EB-12142023		AWS-EB-12182023		AWS-EB-12182023	
		Sample ID		AWS-EB-120823		AWS-EB-120823		AWS-EB-12142023		AWS-EB-12182023		AWS-EB-12182023	
		Matrix		WQ		WQ		WQ		WQ		WQ	
		Lab Sample ID		23L1393-08		23L1401-04		23L2445-05		23L2817-05		23L2819-01	
		SDG		23L1393		23L1393		23L2445		23L2817		23L2817	
		Sample Date		12/8/2023		12/8/2023		12/13/2023		12/18/2023		12/18/2023	
		Sample Type Code		EB		EB		EB		EB		EB	
Analytical Method	Chemical Name	CAS_RN	Unit										
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l			2	U	2	U			2.1	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l			1	U	0.99	U			1	U
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l			1	U	0.99	U			1	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l			1	U	0.99	U			1	U
E1633	Total Suspended Solids	TSS	mg/l			10	U	10	U			10	U
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l	2	U			2	U	1.9	U		
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l	2	U			1.4	J	1.9	U		
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l	2	UJ			2	U	1.9	U		
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l	2	U			2	U	1.9	U		
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l	2	U			2	U	1.9	U		
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l	2	U			2	U	1.9	U		
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l	2	U			2	U	1.9	U		
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ng/l	2	U			2	U	1.9	U		
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ng/l	2	U			2	U	1.9	U		
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ng/l	2	U			2	U	1.9	UJ		
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorobutanoic Acid	375-22-4	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l	2	U			2	U	1.9	U		
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l	2	U			2	U	1.9	U		
SW6010D	Aluminum	7429-90-5	mg/l	0.05	U			0.05	U	0.05	U		
SW6010D	Antimony	7440-36-0	mg/l	0.05	U			0.05	U	0.05	U		
SW6010D	Arsenic	7440-38-2	mg/l	0.01	U			0.01	U	0.01	U		
SW6010D	Barium	7440-39-3	mg/l	0.05	U			0.05	U	0.05	U		
SW6010D	Beryllium	7440-41-7	mg/l	0.004	U			0.004	U	0.004	U		
SW6010D	Boron	7440-42-8	mg/l	0.1	U			0.1	U	0.1	U		
SW6010D	Cadmium	7440-43-9	mg/l	0.004	U			0.004	U	0.004	U		
SW6010D	Calcium	7440-70-2	mg/l	0.094	J			0.5	U	0.5	U		
SW6010D	Chromium, Total	7440-47-3	mg/l	0.01	U			0.01	U	0.01	U		
SW6010D	Cobalt	7440-48-4	mg/l	0.01	U			0.01	U	0.01	U		
SW6010D	Copper	7440-50-8	mg/l	0.01	U			0.01	U	0.01	U		
SW6010D	Iron	7439-89-6	mg/l	0.05	U			0.05	U	0.05	U		

			Location ID	AWS-EB-120823				AWS-EB-120823				AWS-EB-12142023		AWS-EB-12182023		AWS-EB-12182023			
			Sample ID	WQ				WQ				WQ		WQ		WQ			
			Matrix	23L1393-08				23L1401-04				23L2445-05		23L2817-05		23L2819-01			
			Lab Sample ID	23L1393				23L1393				23L2445		23L2817		23L2817			
			SDG	12/8/2023				12/8/2023				12/13/2023		12/18/2023		12/18/2023			
			Sample Date	EB				EB				EB		EB		EB			
			Sample Type Code																
Analytical Method	Chemical Name	CAS_RN	Unit																
SW6010D	Lead	7439-92-1	mg/l	0.01	U							0.01	U	0.01	U				
SW6010D	Magnesium	7439-95-4	mg/l	0.05	U							0.05	U	0.05	U				
SW6010D	Manganese	7439-96-5	mg/l	0.01	U							0.01	U	0.01	U				
SW6010D	Nickel	7440-02-0	mg/l	0.01	U							0.01	U	0.01	U				
SW6010D	Potassium	7440-09-7	mg/l	2	U							2	U	2	U				
SW6010D	Selenium	7782-49-2	mg/l	0.05	U							0.05	U	0.05	U				
SW6010D	Silver	7440-22-4	mg/l	0.0047	J							0.01	U	0.01	U				
SW6010D	Sodium	7440-23-5	mg/l	1.1	J							2	U	2	U				
SW6010D	Thallium	7440-28-0	mg/l	0.05	U							0.05	U	0.05	U				
SW6010D	Vanadium	7440-62-2	mg/l	0.01	U							0.01	U	0.01	U				
SW6010D	Zinc	7440-66-6	mg/l	0.01	U							0.01	U	0.01	U				
SW7470A	Mercury	7439-97-6	mg/l	0.0002	U							0.00014	J	0.0002	U				
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	0.2	U							0.2	U	0.2	U				

		Location ID					
		Sample ID		AWS-EB-122123		AWS-EB-122123	
		Matrix		WQ		WQ	
		Lab Sample ID		23L3467-09		23L3470-01	
		SDG		23L3467		23L3467	
		Sample Date		12/21/2023		12/21/2023	
		Sample Type Code		EB		EB	
Analytical Method	Chemical Name	CAS_RN	Unit				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	9.9	U		
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	9.9	U		
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	9.9	U		
8270E	2,4-Dichlorophenol	120-83-2	ug/l	9.9	U		
8270E	2,4-Dimethylphenol	105-67-9	ug/l	9.9	U		
8270E	2,4-Dinitrophenol	51-28-5	ug/l	9.9	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	9.9	U		
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	9.9	U		
8270E	2-Chloronaphthalene	91-58-7	ug/l	9.9	U		
8270E	2-Chlorophenol	95-57-8	ug/l	9.9	U		
8270E	2-Methylnaphthalene	91-57-6	ug/l	5	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	ug/l	9.9	U		
8270E	2-Nitroaniline	88-74-4	ug/l	9.9	U		
8270E	2-Nitrophenol	88-75-5	ug/l	9.9	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	ug/l	9.9	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	9.9	U		
8270E	3-Nitroaniline	99-09-2	ug/l	9.9	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	20	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	9.9	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	9.9	U		
8270E	4-Chloroaniline	106-47-8	ug/l	9.9	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	9.9	U		
8270E	4-Nitroaniline	100-01-6	ug/l	9.9	U		
8270E	4-Nitrophenol	100-02-7	ug/l	9.9	U		
8270E	Acenaphthene	83-32-9	ug/l	5	U		
8270E	Acenaphthylene	208-96-8	ug/l	5	U		
8270E	Acetophenone	98-86-2	ug/l	9.9	U		
8270E	Anthracene	120-12-7	ug/l	5	U		
8270E	Atrazine	1912-24-9	ug/l	20	U		
8270E	Benzaldehyde	100-52-7	ug/l	9.9	UJ		
8270E	Benzo(A)Anthracene	56-55-3	ug/l	5	U		
8270E	Benzo(A)Pyrene	50-32-8	ug/l	5	U		
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	5	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	5	U		
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	5	U		
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	9.9	U		
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	20	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	9.9	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	9.9	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	9.9	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	9.9	U		
8270E	Caprolactam	105-60-2	ug/l	9.9	UJ		
8270E	Carbazole	86-74-8	ug/l	9.9	U		
8270E	Chrysene	218-01-9	ug/l	5	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	5	U		
8270E	Dibenzofuran	132-64-9	ug/l	5	U		
8270E	Diethyl Phthalate	84-66-2	ug/l	9.9	U		
8270E	Dimethyl Phthalate	131-11-3	ug/l	9.9	U		
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	9.9	U		
8270E	Di-N-Octylphthalate	117-84-0	ug/l	9.9	UJ		
8270E	Fluoranthene	206-44-0	ug/l	5	U		

PARSONS

		Location ID					
		Sample ID		AWS-EB-122123		AWS-EB-122123	
		Matrix		WQ		WQ	
		Lab Sample ID		23L3467-09		23L3470-01	
		SDG		23L3467		23L3467	
		Sample Date		12/21/2023		12/21/2023	
		Sample Type Code		EB		EB	
Analytical Method	Chemical Name	CAS_RN	Unit				
8270E	Fluorene	86-73-7	ug/l	5	U		
8270E	Hexachlorobenzene	118-74-1	ug/l	9.9	U		
8270E	Hexachlorobutadiene	87-68-3	ug/l	9.9	U		
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	9.9	UJ		
8270E	Hexachloroethane	67-72-1	ug/l	9.9	UJ		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	5	U		
8270E	Isophorone	78-59-1	ug/l	9.9	U		
8270E	Naphthalene	91-20-3	ug/l	5	U		
8270E	Nitrobenzene	98-95-3	ug/l	9.9	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	9.9	U		
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	9.9	U		
8270E	Pentachlorophenol	87-86-5	ug/l	9.9	U		
8270E	Phenanthrene	85-01-8	ug/l	5	U		
8270E	Phenol	108-95-2	ug/l	9.9	U		
8270E	Pyrene	129-00-0	ug/l	5	U		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l			4	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l			4	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l			4	U
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l			4	U
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ng/l			10	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ng/l			10	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ng/l			50	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ng/l			50	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ng/l			10	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l			4	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l			4	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l			4	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ng/l			1	U
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ng/l			1	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ng/l			1	U
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ng/l			1	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l			2	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l			2	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l			2	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l			2	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l			1	U
E1633	Perfluorobutanoic Acid	375-22-4	ng/l			4	U
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l			1	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l			1	U
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ng/l			1	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l			1	U
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l			1	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l			1	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l			1	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l			1	U
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l			1	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ng/l			1	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l			1	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l			1	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l			1	U
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l			1	U

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		Location ID					
		Sample ID		AWS-EB-122123		AWS-EB-122123	
		Matrix		WQ		WQ	
		Lab Sample ID		23L3467-09		23L3470-01	
		SDG		23L3467		23L3467	
		Sample Date		12/21/2023		12/21/2023	
		Sample Type Code		EB		EB	
Analytical Method	Chemical Name	CAS_RN	Unit				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l			2	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l			1	U
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l			1	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l			1	U
E1633	Total Suspended Solids	TSS	mg/l			10	U
E537(M)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l			1.8	U
E537(M)	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l			1.8	U
E537(M)	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l			1.8	U
E537(M)	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l			1.8	U
E537(M)	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l			1.8	U
E537(M)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l			1.8	U
E537(M)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l			1.8	U
E537(M)	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ng/l			1.8	U
E537(M)	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ng/l			1.8	U
E537(M)	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l			1.8	U
E537(M)	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l			1.8	U
E537(M)	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ng/l			1.8	U
E537(M)	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ng/l			1.8	UJ
E537(M)	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l			1.8	U
E537(M)	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l			1.8	U
E537(M)	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l			1.8	U
E537(M)	Perfluorobutanoic Acid	375-22-4	ng/l			1.8	U
E537(M)	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l			1.8	U
E537(M)	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l			1.8	U
E537(M)	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l			1.8	U
E537(M)	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l			1.8	U
E537(M)	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l			1.8	U
E537(M)	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l			1.8	U
E537(M)	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l			1.8	U
E537(M)	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l			1.8	U
E537(M)	Perfluorononanoic acid (PFNA)	375-95-1	ng/l			1.8	U
E537(M)	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l			1.8	U
E537(M)	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l			1.8	U
E537(M)	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l			1.8	U
E537(M)	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l			1.8	U
E537(M)	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l			1.8	U
E537(M)	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l			1.8	U
E537(M)	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l			1.8	U
E537(M)	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l			1.8	U
SW6010D	Aluminum	7429-90-5	mg/l	0.05	U		
SW6010D	Antimony	7440-36-0	mg/l	0.05	U		
SW6010D	Arsenic	7440-38-2	mg/l	0.01	U		
SW6010D	Barium	7440-39-3	mg/l	0.05	U		
SW6010D	Beryllium	7440-41-7	mg/l	0.004	U		
SW6010D	Boron	7440-42-8	mg/l	0.1	U		
SW6010D	Cadmium	7440-43-9	mg/l	0.004	U		
SW6010D	Calcium	7440-70-2	mg/l	0.5	U		
SW6010D	Chromium, Total	7440-47-3	mg/l	0.01	U		
SW6010D	Cobalt	7440-48-4	mg/l	0.01	U		
SW6010D	Copper	7440-50-8	mg/l	0.01	U		
SW6010D	Iron	7439-89-6	mg/l	0.05	U		

PARSONS

		Location ID					
		Sample ID		AWS-EB-122123		AWS-EB-122123	
		Matrix		WQ		WQ	
		Lab Sample ID		23L3467-09		23L3470-01	
		SDG		23L3467		23L3467	
		Sample Date		12/21/2023		12/21/2023	
		Sample Type Code		EB		EB	
Analytical Method	Chemical Name	CAS_RN	Unit				
SW6010D	Lead	7439-92-1	mg/l	0.01	U		
SW6010D	Magnesium	7439-95-4	mg/l	0.05	U		
SW6010D	Manganese	7439-96-5	mg/l	0.01	U		
SW6010D	Nickel	7440-02-0	mg/l	0.01	U		
SW6010D	Potassium	7440-09-7	mg/l	2	U		
SW6010D	Selenium	7782-49-2	mg/l	0.05	U		
SW6010D	Silver	7440-22-4	mg/l	0.01	U		
SW6010D	Sodium	7440-23-5	mg/l	2	U		
SW6010D	Thallium	7440-28-0	mg/l	0.05	U		
SW6010D	Vanadium	7440-62-2	mg/l	0.01	U		
SW6010D	Zinc	7440-66-6	mg/l	0.01	U		
SW7470A	Mercury	7439-97-6	mg/l	0.0002	U		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	0.2	U		

PARSONS

DATA USABILITY SUMMARY REPORT

CORNING AREA WIDE STUDY

SITE NUMBER 851074

Prepared For:



New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
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DECEMBER 2024

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LIST OF ATTACHMENTS

ATTACHMENT A – VALIDATED LABORATORY DATA

SECTION 1 DATA USABILITY SUMMARY

Soil samples were collected from the Corning Area Wide Study site on August 20, 2024 through October 12, 2024. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

- Project Work Plan,
- USEPA analytical methodologies,
- *National Functional Guidelines for Organic Superfund Methods Data Review*, USEPA 540-R-20-005, November 2020;
- *National Functional Guidelines for Inorganic Superfund Methods Data Review*, USEPA 542-R-20-006, November 2020;
- USEPA Region II Standard Operating Procedures (SOPs) for organic and inorganic data review, and
- *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs*, dated April 2023.

The analytical laboratory for this project was Pace – New England (Pace). This laboratory is certified to perform project analyses through the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP).

1.1 Laboratory Data Packages

The laboratory data package turnaround time, defined as the time from sample receipt by the laboratory to receipt of the analytical data packages by Parsons, was 34-38 days for the project samples. The data packages received from the laboratory were paginated, complete, and overall were of good quality. Comments on specific quality control (QC) and other requirements are discussed in detail in the attached data validation report which is summarized in Section 2.

1.2 Sampling and Chain-of-Custody

The samples were collected, properly preserved, shipped under a chain-of-custody (COC) record, and received at the laboratory within one to three days of sampling. All samples were received intact and in good condition at the laboratory.

1.3 Laboratory Analytical Methods

The soil samples that were collected from the site were analyzed for semivolatile organic compounds (SVOCs), 1,4-dioxane, per- and polyfluoroalkyl substances (PFAS), and metals. Summaries of issues concerning these laboratory analyses are presented in Subsections 1.3.1 through 1.3.3. The data qualifications resulting from the data validation review and statements on the laboratory analytical precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS) are discussed in Section 2. The laboratory data were reviewed and may be qualified with the following validation flags:

"U" - not detected at the value given,
"UJ" - estimated and not detected at the value given,
"J" - estimated at the value given,

"J+" - estimated biased high at the value given,
"J-" - estimated biased low at the value given,
"N" - presumptive evidence at the value given, and
"R" - unusable value.

The validated laboratory data were tabulated and are presented in Attachment A.

1.3.1 Semivolatile Organic Analysis

The project samples were analyzed for SVOCs including 1,4-dioxane using the USEPA SW-846 8270E/8270E SIM analytical method. Certain reported results for these samples were qualified as estimated based upon matrix spike/matrix spike duplicate (MS/MSD) recoveries, laboratory control sample (LCS) recoveries, and instrument calibrations. Certain reported results for these samples were qualified as unusable "R" based upon poor instrument calibrations. The reported SVOC analytical results were considered 98.6% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met overall.

1.3.2 PFAS Organic Analysis

The project samples were analyzed for PFAS using the draft USEPA 1633 analytical method. Certain reported results for these samples were qualified as estimated based upon surrogate recoveries and sample result identifications. The reported PFAS analytical results were considered 100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

1.3.3 Metals Analysis

The project samples were analyzed for metals using the USEPA SW-846 6010D and 7471B analytical methods. Certain reported results for these samples were qualified as estimated based upon holding times, MS/MSD recoveries, LCS recoveries, and field duplicate precision; and qualified as not detected based upon blank contamination. The reported metals analytical results were considered 100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

SECTION 2 DATA VALIDATION REPORT

2.1 SOIL SAMPLES

Data review has been completed for data packages containing soil samples collected from the site. Analytical results from these samples were contained within sample delivery groups (SDGs) 24H3010, 24H3407, 24H3410, 24H3733, 24H4442, and 24J2123. All of these samples were properly preserved, shipped under a COC record, and received intact by the analytical laboratory.

Data validation was performed for all samples in accordance with the most current editions of the USEPA National Functional Guidelines for organic and inorganic data review, the USEPA Region II SOPs for organic and inorganic data review, analytical methodologies, and the *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs*, dated April 2023. The validated laboratory data are presented in Attachment A. Certain samples may have required dilution prior to analysis based upon sample matrix, color of extract, or large concentrations of target or non-target analytes. This data validation and usability report is presented by analysis type.

2.1.1 Semivolatiles

The following items were reviewed for compliancy in the semivolatile analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and field QC equipment blank contamination
- GC/MS instrument performance
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Sample result verification and identification
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of MS/MSD precision and accuracy, LCS recoveries, and initial and continuing calibrations as discussed below.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable, within QC limits, and did not require qualification for designated spiked project samples with the exception of the low MS/MSD accuracy results for aniline, 4-chloroaniline, 3,3'-dichlorobenzidine, 2,4-dinitrophenol, hexachlorocyclopentadiene, and pyridine during the spiked analyses of sample with lab ID 24H4442-01. Therefore, results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected parent sample.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the LCS recoveries for hexachlorocyclopentadiene (30.1%R, 28.3%R; QC limit 40-140%R) and pyridine (26.1%R, 24.7%R; QC limit 30-140%R) associated with samples in SDG 24H3407; pyridine (22.4%R, 23.0%R, 24.7%R, 27.1%R; QC limit 30-140%R) associated with samples in SDG 24H3410 and sample with lab ID 24H4442-01; and caprolactam (24.2%R, 28.2%R; QC limit 40-140%R), hexachlorobutadiene (33.6%R; QC limit 40-140%R), hexachloroethane (32.7%R, 36.8%R; QC limit 40-140%R), and pyridine (7.1%R; QC limit 10-140%R) associated with the QC equipment blank collected on 8/28/24. Therefore, results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Initial and Continuing Calibrations

All initial calibration compounds were compliant with minimum average relative response factors (RRFs) of 0.05, maximum relative standard deviations (%RSDs) of 20%, and maximum percent differences (%Ds) within ±30% with the exception of hexachlorocyclopentadiene (-41.4%D), benzaldehyde (-52.3%D), aniline (-40.0%D), 4-chloroaniline (-48.0%D), 2,4-dimethylphenol (-38.4%D), and 2,3,4,6-tetrachlorophenol (114%D) in the initial calibration verification associated with samples in SDGs 24H3407 and 24H3410; 2,3,4,6-tetrachlorophenol (125%D), 4-chloroaniline (-30.4%D), and pyridine (-40.9%D) in the initial calibration verification associated with sample with lab ID 24H4442-01; and 2,3,4,6-tetrachlorophenol (122%D) and pyridine (-35.7%D) in the initial calibration verification associated with the QC equipment blank collected on 8/28/24. Therefore, results for these compounds with the exception of 2,3,4,6-tetrachlorophenol were considered estimated and qualified "UJ" for the affected samples. The nondetected results for 2,3,4,6-tetrachlorophenol were considered unusable and qualified "R" for the affected samples.

All continuing calibration compounds were compliant with minimum relative response factors (RRFs) of 0.05 and maximum percent differences (%Ds) within ±20% with the exception of hexachlorocyclopentadiene (-64.5%D), 2,4-dinitrophenol (-28.6%D), pentachlorophenol (-29.4%D), and 2,3,4,6-tetrachlorophenol (90.5%D) in the continuing calibration associated with samples in SDG 24H3407; aniline (24.5%D), benzo(g,h,i)perylene (31.4%D), dibenz(a,h)anthracene (32.3%D), di-n-octylphthalate (25.9%D), hexachlorocyclopentadiene (-37.4%D), indeno(1,2,3-cd)pyrene (27.7%D), and 2,3,4,6-tetrachlorophenol (95.9%D) in the continuing calibration associated with samples in SDG 24H3410; 2,3,4,6-tetrachlorophenol (121%D) and caprolactam (25.1%D) in the continuing calibration associated with sample with lab ID 24H4442-01; and 2,3,4,6-tetrachlorophenol (133%D), caprolactam (33.5%D), and bis(2-ethylhexyl)phthalate (21.2%D) in the continuing calibration associated with the QC equipment blank collected on 8/28/24. Therefore, results for these compounds with the exception of 2,3,4,6-tetrachlorophenol were considered estimated and qualified "UJ" for the affected samples. The nondetected results for 2,3,4,6-tetrachlorophenol were considered unusable and qualified "R" for the affected samples.

Usability

All semivolatile soil sample results were considered usable following data validation with the exception of the nondetected 2,3,4,6-tetrachlorophenol results based upon poor instrument calibrations.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The semivolatile soil data presented by the laboratory were 98.6% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A.

2.1.2 PFAS

The following items were reviewed for compliancy in the PFAS analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and field QC equipment/field blank contamination
- Instrument performance
- Initial and continuing calibrations
- Internal standard responses
- Sample result verification and identification
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of surrogate recoveries, blank contamination, and sample result identifications as discussed below.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the low surrogate recoveries for d3-NMeFOSA (QC limit 15-130%R) and d5-NEtFOSA (QC limit 10-130%R) in samples with lab IDs 24H3407-02 (14.2%R and 8.31%R, respectively) and 24H3410-02 (10.7%R and 6.61%R, respectively). Therefore, the associated results which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Blank Contamination

The QC equipment blank associated with samples in SDG 24H4442 contained PFOA below the reporting limit at a concentration of 0.37 ng/L. Validation qualification was not required for the affected samples.

Sample Result Identifications

It was noted that the mass ion ratio exceeded the QC limit for PFPeA in sample with lab ID 24H3407-02 and PFDS in sample with lab ID 24H3410-02. Therefore, results for these compounds were considered estimated, tentatively identified, and qualified "JN" for the affected samples.

Usability

All PFAS soil sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The PFAS soil data presented by the laboratory were 100% complete (i.e., usable). The validated PFAS laboratory data are tabulated and presented in Attachment A.

2.1.3 Metals

The following items were reviewed for compliancy in the metals analysis:

- Custody documentation
- Holding times

- Initial and continuing calibration verifications
- Initial and continuing calibration blank, preparation blank, and field QC equipment blank contamination
- Interference check sample (ICS) recoveries
- MS/MSD recoveries
- LCS recoveries
- Laboratory duplicate precision
- Serial dilutions
- Sample result verification and identification
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of holding times, blank contamination, MS/MSD recoveries, LCS recoveries, and field duplicate precision as discussed below.

Holding Times

The mercury samples contained in SDG 24J2123 exceeded the 28-day analytical holding time by two days. Therefore, mercury results were considered estimated and qualified "J" for the affected samples.

Blank Contamination

The laboratory preparation blank associated with samples in SDGs 24H3407 and 24H3410 contained manganese below the reporting limit at a concentration of 0.22 mg/kg; the laboratory preparation blank associated with samples in SDG 24H3733 contained zinc at a concentration of 1.7 mg/kg; the laboratory preparation blank associated with sample with lab ID 24H4442-01 contained zinc at a concentration of 0.71 mg/kg; the laboratory preparation blank associated with the QC equipment blank collected on 8/28/24 contained iron and sodium below the reporting limit at concentrations of 0.037 and 0.83 mg/L, respectively; the QC equipment blank associated with samples in SDG 24H4442 contained aluminum, arsenic, calcium, iron, magnesium, manganese, sodium, and zinc at concentrations of 0.67, 0.0051, 0.29, 1.0, 0.18, 0.019, 0.66, and 0.014 mg/L, respectively; and the laboratory preparation blank associated with samples in SDG 24J2123 contained copper and zinc at concentrations of 1.3 and 1.2 mg/kg, respectively. Therefore, results for these analytes less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

MS/MSD Recoveries

All MS/MSD recoveries were considered acceptable and within the 75-125%R QC limit (80-120%R for mercury) with the exception of the low MS/MSD recoveries for antimony (29.6%R, 31.1%R), boron (66.5%R), lead (45.0%R), and zinc (68.6%R) associated with sample with lab ID 24H3410-01; and antimony (30.3%R) and boron (70.6%R) associated with sample with lab ID 24H3733-01. Therefore, results for these analytes were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within the 85-115 QC limit with the exception of the LCS recoveries for copper (122%R) and mercury (67%R) associated with samples in SDG 24H3010; barium (130%R), beryllium (118%R), and manganese (123%R) associated with samples in SDG 24H3733; and copper (118%R) and barium (128%R) associated with samples in SDG 24J2123. Therefore, results for those analytes where LCS recoveries fell below the QC limit were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples. Positive results for those analytes where

LCS recoveries exceeded the QC limit were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the precision for arsenic associated with sample with lab ID 24H3733-03 and its field duplicate sample with lab ID 24H3733-04. Therefore, results for this analyte were considered estimated and qualified "J" for the affected parent sample and field duplicate.

Usability

All metals soil sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The metals soil data presented by the laboratory were 100% complete (i.e., usable). The validated metals laboratory data are tabulated and presented in Attachment A.

ATTACHMENT A – VALIDATED LABORATORY DATA

			Location ID	AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-02		AWS-HGE-SS-02		AWS-HGE-SS-02	
			Sample ID	AWS-HGE-SS-01-0.5-2		AWS-HGE-SS-01-0-0.5		AWS-HGE-SS-01-2-4		AWS-HGE-02-0.5-2		AWS-HGE-02-0-0.5		AWS-HGE-02-2-4	
			Matrix	SO		SO		SO		SO		SO		SO	
			Lab Sample ID	24H3410-02		24H3410-01		24H3410-03		24H3010-02		24H3010-01		24H3010-03	
			SDG	24H3410		24H3410		24H3410		24H3010		24H3010		24H3010	
			Sample Date	8/22/2024		8/22/2024		8/22/2024		8/20/2024		8/20/2024		8/20/2024	
			Sample Type Code	N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit												
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.4	U										
8270E	1-Methylnaphthalene	90-12-0	mg/kg	0.2	U										
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg		R										
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.4	U										
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.4	U										
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.4	U										
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.4	UJ										
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.78	U										
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.4	U										
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.4	U										
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.4	U										
8270E	2-Chlorophenol	95-57-8	mg/kg	0.4	U										
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.043	J										
8270E	2-Methylphenol (O-Cresol)	00095-48-7	mg/kg	0.4	U										
8270E	2-Nitroaniline	88-74-4	mg/kg	0.4	U										
8270E	2-Nitrophenol	88-75-5	mg/kg	0.4	U										
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg	0.4	U										
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.2	U										
8270E	3-Nitroaniline	99-09-2	mg/kg	0.4	U										
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.4	U										
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.4	U										
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.78	U										
8270E	4-Chloroaniline	106-47-8	mg/kg	0.78	UJ										
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.4	U										
8270E	4-Nitroaniline	100-01-6	mg/kg	0.4	U										
8270E	4-Nitrophenol	100-02-7	mg/kg	0.78	U										
8270E	Acenaphthene	83-32-9	mg/kg	0.2	U										
8270E	Acenaphthylene	208-96-8	mg/kg	0.2	U										
8270E	Acetophenone	98-86-2	mg/kg	0.4	U										
8270E	Aniline	62-53-3	mg/kg	0.4	UJ										
8270E	Anthracene	120-12-7	mg/kg	0.2	U										
8270E	Atrazine	1912-24-9	mg/kg	0.79	U										
8270E	Benzaldehyde	100-52-7	mg/kg	0.4	UJ										
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.094	J										
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.094	J										
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.13	J										
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.2	UJ										
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.07	J										
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.4	U										
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.79	U										
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.4	U										
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.4	U										
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.4	U										
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.2	J										
8270E	Caprolactam	105-60-2	mg/kg	0.4	U										
8270E	Carbazole	86-74-8	mg/kg	0.2	U										
8270E	Chrysene	218-01-9	mg/kg	0.11	J										
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.2	UJ										
8270E	Dibenzofuran	132-64-9	mg/kg	0.4	U										
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.4	U										

				Location ID		AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-02		AWS-HGE-SS-02		AWS-HGE-SS-02	
				Sample ID		AWS-HGE-SS-01-0.5-2		AWS-HGE-SS-01-0-0.5		AWS-HGE-SS-01-2-4		AWS-HGE-02-0.5-2		AWS-HGE-02-0-0.5		AWS-HGE-02-2-4	
				Matrix		SO		SO		SO		SO		SO		SO	
				Lab Sample ID		24H3410-02		24H3410-01		24H3410-03		24H3010-02		24H3010-01		24H3010-03	
				SDG		24H3410		24H3410		24H3410		24H3010		24H3010		24H3010	
				Sample Date		8/22/2024		8/22/2024		8/22/2024		8/20/2024		8/20/2024		8/20/2024	
				Sample Type Code		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit														
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.4	U												
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.4	U												
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.4	UJ												
8270E	Fluoranthene	206-44-0	mg/kg	0.14	J												
8270E	Fluorene	86-73-7	mg/kg	0.2	U												
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.4	U												
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.4	U												
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.4	UJ												
8270E	Hexachloroethane	67-72-1	mg/kg	0.4	U												
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.2	UJ												
8270E	Isophorone	00078-59-1	mg/kg	0.4	U												
8270E	Naphthalene	91-20-3	mg/kg	0.11	J												
8270E	Nitrobenzene	98-95-3	mg/kg	0.4	U												
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.4	U												
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.4	U												
8270E	Pentachlorophenol	87-86-5	mg/kg	0.4	U												
8270E	Phenanthrene	85-01-8	mg/kg	0.082	J												
8270E	Phenol	108-95-2	mg/kg	0.4	U												
8270E	Pyrene	129-00-0	mg/kg	0.17	J												
8270E	Pyridine	110-86-1	mg/kg	0.4	UJ												
A2540G	Solids, Percent	SOLID	%	84.4		82.1				85.4			82.9			88.7			85.8	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg	0.79	U												
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg	0.79	U												
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg	0.79	U												
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg	0.79	U												
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg	2	U												
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg	2	U												
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg	9.9	U												
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg	9.9	U												
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg	2	U												
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg	0.79	U												
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg	0.79	U												
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg	0.79	U												
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg	0.2	UJ												
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg	0.2	U												
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg	0.2	UJ												
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg	0.2	U												
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg	0.4	U												
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg	0.4	U												
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg	0.4	U												
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg	0.4	U												
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg	0.046	J												
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg	0.79	U												
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg	0.11	JN												
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg	0.52													
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg	0.2	U												
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg	0.19	J												
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg	0.2	U												
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg	0.16	J												
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg	0.081	J												

				Location ID		AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-01		AWS-HGE-SS-02		AWS-HGE-SS-02		AWS-HGE-SS-02	
				Sample ID		AWS-HGE-SS-01-0.5-2		AWS-HGE-SS-01-0-0.5		AWS-HGE-SS-01-2-4		AWS-HGE-02-0.5-2		AWS-HGE-02-0-0.5		AWS-HGE-02-2-4	
				Matrix		SO		SO		SO		SO		SO		SO	
				Lab Sample ID		24H3410-02		24H3410-01		24H3410-03		24H3010-02		24H3010-01		24H3010-03	
				SDG		24H3410		24H3410		24H3410		24H3010		24H3010		24H3010	
				Sample Date		8/22/2024		8/22/2024		8/22/2024		8/20/2024		8/20/2024		8/20/2024	
				Sample Type Code		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit														
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg	0.25													
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg	0.2	U												
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg	0.2													
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg	0.2	U												
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	2.7													
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.73													
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg	0.2	U												
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg	0.42													
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg	0.076	J												
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg	0.031	J												
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg	0.09	J												
SW6010D	Aluminum	7429-90-5	mg/kg	11000		10000		15000		9000		8600		8900			
SW6010D	Antimony	7440-36-0	mg/kg	1.9	U	2	UJ	1.9	U	1.8	U	1.8	U	1.8	U		
SW6010D	Arsenic	7440-38-2	mg/kg	7.9		6.9		7.1		5.9		6.9		6.1			
SW6010D	Barium	7440-39-3	mg/kg	120		95		100		69		67		45			
SW6010D	Beryllium	7440-41-7	mg/kg	0.57		0.51		0.55		0.37		0.33		0.37			
SW6010D	Boron	7440-42-8	mg/kg	2.5	J	2.3	J	1.7	J	2.6	J	3.4	J	2.3	J		
SW6010D	Cadmium	7440-43-9	mg/kg	0.38	J	0.36	J	0.22	J	0.22	J	0.24	J	0.37	U		
SW6010D	Calcium	7440-70-2	mg/kg	3400		1700		1300		9300		68000		1500			
SW6010D	Chromium, Total	7440-47-3	mg/kg	11		12		15		9.9		10		10			
SW6010D	Cobalt	7440-48-4	mg/kg	7.1		7.5		8.3		5.8		5.8		6.2			
SW6010D	Copper	7440-50-8	mg/kg	18		17		18		22	J+	22	J+	21	J+		
SW6010D	Iron	7439-89-6	mg/kg	21000		22000		26000		17000		18000		19000			
SW6010D	Lead	7439-92-1	mg/kg	53		45	J	31		24		24		16			
SW6010D	Magnesium	7439-95-4	mg/kg	2700		2600		3100		3500		6100		2500			
SW6010D	Manganese	7439-96-5	mg/kg	450		420		430		550		500		480			
SW6010D	Nickel	7440-02-0	mg/kg	16		17		19		13		13		14			
SW6010D	Potassium	7440-09-7	mg/kg	930		1000		920		670		730		610			
SW6010D	Selenium	7782-49-2	mg/kg	3.8	U	4.1	U	3.9	U	3.7	U	3.6	U	3.7	U		
SW6010D	Silver	7440-22-4	mg/kg	0.38	U	0.41	U	0.39	U	0.37	U	0.36	U	0.37	U		
SW6010D	Sodium	7440-23-5	mg/kg	190	U	200	U	190	U	240		230		240			
SW6010D	Thallium	7440-28-0	mg/kg	1.9	U	2	U	1.9	U	1.8	U	1.8	U	1.8	U		
SW6010D	Vanadium	7440-62-2	mg/kg	15		13		18		13		12		13			
SW6010D	Zinc	7440-66-6	mg/kg	96		80	J	76		87		110		66			
SW7471B	Mercury	7439-97-6	mg/kg	0.12		0.089		0.14		0.055	J-	0.052		0.042	J-		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	0.058	U												

				Location ID	AWS-HGE-SS-03		AWS-HGE-SS-03		AWS-HGE-SS-03		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-01	
				Sample ID	AWS-HGE-SS-03-0.5-2		AWS-HGE-SS-03-0-0.5		AWS-HGE-SS-03-2-4		AWS-SE-SS-01-0.5-2		AWS-SE-SS-01-0-0.5		AWS-SE-SS-01-2-4	
				Matrix	SO		SO		SO		SO		SO		SO	
				Lab Sample ID	24H3407-02		24H3407-01		24H3407-03		24H3733-02		24H3733-01		24H3733-03	
				SDG	24H3407		24H3407		24H3407		24H3733		24H3733		24H3733	
				Sample Date	8/21/2024		8/21/2024		8/21/2024		8/27/2024		8/27/2024		8/27/2024	
				Sample Type Code	N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit													
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.39	U											
8270E	1-Methylnaphthalene	90-12-0	mg/kg	0.19	U											
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg		R											
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.39	U											
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.39	U											
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.39	U											
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.39	UJ											
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.75	UJ											
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.39	U											
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.39	U											
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.39	U											
8270E	2-Chlorophenol	95-57-8	mg/kg	0.39	U											
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.19	U											
8270E	2-Methylphenol (O-Cresol)	00095-48-7	mg/kg	0.39	U											
8270E	2-Nitroaniline	88-74-4	mg/kg	0.39	U											
8270E	2-Nitrophenol	88-75-5	mg/kg	0.39	U											
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg	0.39	U											
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.19	U											
8270E	3-Nitroaniline	99-09-2	mg/kg	0.39	U											
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.39	U											
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.39	U											
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.75	U											
8270E	4-Chloroaniline	106-47-8	mg/kg	0.75	UJ											
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.39	U											
8270E	4-Nitroaniline	100-01-6	mg/kg	0.39	U											
8270E	4-Nitrophenol	100-02-7	mg/kg	0.75	U											
8270E	Acenaphthene	83-32-9	mg/kg	0.19	U											
8270E	Acenaphthylene	208-96-8	mg/kg	0.19	U											
8270E	Acetophenone	98-86-2	mg/kg	0.39	U											
8270E	Aniline	62-53-3	mg/kg	0.39	UJ											
8270E	Anthracene	120-12-7	mg/kg	0.046	J											
8270E	Atrazine	1912-24-9	mg/kg	0.76	U											
8270E	Benzaldehyde	100-52-7	mg/kg	0.39	UJ											
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.26												
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.23												
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.32												
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.083	J											
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.15	J											
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.39	U											
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.76	U											
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.39	U											
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.39	U											
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.39	U											
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.39	U											
8270E	Caprolactam	105-60-2	mg/kg	0.39	U											
8270E	Carbazole	86-74-8	mg/kg	0.041	J											
8270E	Chrysene	218-01-9	mg/kg	0.32												
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.19	U											
8270E	Dibenzofuran	132-64-9	mg/kg	0.39	U											
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.39	U											

				Location ID	AWS-HGE-SS-03		AWS-HGE-SS-03		AWS-HGE-SS-03		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-01	
				Sample ID	AWS-HGE-SS-03-0.5-2		AWS-HGE-SS-03-0-0.5		AWS-HGE-SS-03-2-4		AWS-SE-SS-01-0.5-2		AWS-SE-SS-01-0-0.5		AWS-SE-SS-01-2-4	
				Matrix	SO		SO		SO		SO		SO		SO	
				Lab Sample ID	24H3407-02		24H3407-01		24H3407-03		24H3733-02		24H3733-01		24H3733-03	
				SDG	24H3407		24H3407		24H3407		24H3733		24H3733		24H3733	
				Sample Date	8/21/2024		8/21/2024		8/21/2024		8/27/2024		8/27/2024		8/27/2024	
				Sample Type Code	N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit													
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.39	U											
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.39	U											
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.39	U											
8270E	Fluoranthene	206-44-0	mg/kg	0.57												
8270E	Fluorene	86-73-7	mg/kg	0.19	U											
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.39	U											
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.39	U											
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.39	UJ											
8270E	Hexachloroethane	67-72-1	mg/kg	0.39	U											
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.15	J											
8270E	Isophorone	00078-59-1	mg/kg	0.39	U											
8270E	Naphthalene	91-20-3	mg/kg	0.19	U											
8270E	Nitrobenzene	98-95-3	mg/kg	0.39	U											
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.39	U											
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.39	U											
8270E	Pentachlorophenol	87-86-5	mg/kg	0.39	UJ											
8270E	Phenanthrene	85-01-8	mg/kg	0.37												
8270E	Phenol	108-95-2	mg/kg	0.39	U											
8270E	Pyrene	129-00-0	mg/kg	0.58												
8270E	Pyridine	110-86-1	mg/kg	0.39	UJ											
A2540G	Solids, Percent	SOLID	%	86.7		72.9		86.2		89		87.8		89.1		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg	0.79	U											
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg	0.79	U											
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg	0.79	U											
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg	0.79	U											
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg	2	U											
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg	2	U											
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg	9.9	U											
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg	9.9	U											
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg	2	U											
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg	0.79	U											
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg	0.79	U											
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg	0.79	U											
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg	0.2	UJ											
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg	0.2	U											
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg	0.2	UJ											
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg	0.2	U											
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg	0.4	U											
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg	0.4	U											
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg	0.4	U											
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg	0.4	U											
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg	0.2	U											
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg	0.79	U											
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg	0.037	J											
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg	0.1	J											
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg	0.2	U											
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg	0.037	J											
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg	0.2	U											
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg	0.1	J											
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg	0.2	U											

			Location ID	AWS-HGE-SS-03		AWS-HGE-SS-03		AWS-HGE-SS-03		AWS-SE-SS-01		AWS-SE-SS-01		AWS-SE-SS-01	
			Sample ID	AWS-HGE-SS-03-0.5-2		AWS-HGE-SS-03-0-0.5		AWS-HGE-SS-03-2-4		AWS-SE-SS-01-0.5-2		AWS-SE-SS-01-0-0.5		AWS-SE-SS-01-2-4	
			Matrix	SO		SO		SO		SO		SO		SO	
			Lab Sample ID	24H3407-02		24H3407-01		24H3407-03		24H3733-02		24H3733-01		24H3733-03	
			SDG	24H3407		24H3407		24H3407		24H3733		24H3733		24H3733	
			Sample Date	8/21/2024		8/21/2024		8/21/2024		8/27/2024		8/27/2024		8/27/2024	
			Sample Type Code	N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit												
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg	0.17	J										
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg	0.2	U										
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg	0.11	J										
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg	0.2	U										
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	0.93											
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.33											
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg	0.2	U										
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg	0.16	JN										
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg	0.2	U										
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg	0.2	U										
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg	0.031	J										
SW6010D	Aluminum	7429-90-5	mg/kg	8900		8300		11000		13000		12000		12000	
SW6010D	Antimony	7440-36-0	mg/kg	1.9	U	2.2	U	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ
SW6010D	Arsenic	7440-38-2	mg/kg	7.8		9.1		7.2		3.6	U	3.8	U	0.83	J
SW6010D	Barium	7440-39-3	mg/kg	92		86		110		100		85		100	
SW6010D	Beryllium	7440-41-7	mg/kg	0.58		0.56		0.46		0.44		0.4		0.45	
SW6010D	Boron	7440-42-8	mg/kg	1.9	J	2.6	J	1.8	J	1.8	J	2.3	J	3.7	UJ
SW6010D	Cadmium	7440-43-9	mg/kg	0.32	J	0.47		0.18	J	0.18	J	0.23	J	0.37	U
SW6010D	Calcium	7440-70-2	mg/kg	3600		4200		1500		4900		7500		2100	
SW6010D	Chromium, Total	7440-47-3	mg/kg	11		11		11		13		11		12	
SW6010D	Cobalt	7440-48-4	mg/kg	7.7		8.4		6.9		8.7		7.4		8.7	
SW6010D	Copper	7440-50-8	mg/kg	21		20		21		19		20		18	
SW6010D	Iron	7439-89-6	mg/kg	18000		18000		18000		29000		19000		30000	
SW6010D	Lead	7439-92-1	mg/kg	62		55		40		13		17		11	
SW6010D	Magnesium	7439-95-4	mg/kg	2200		2200		2200		3800		3800		3300	
SW6010D	Manganese	7439-96-5	mg/kg	500		500		680		380		390		370	
SW6010D	Nickel	7440-02-0	mg/kg	15		16		14		18		17		19	
SW6010D	Potassium	7440-09-7	mg/kg	860		900		770		900		920		780	
SW6010D	Selenium	7782-49-2	mg/kg	3.8	U	4.4	U	3.8	U	3.6	U	3.8	U	3.7	U
SW6010D	Silver	7440-22-4	mg/kg	0.38	U	0.44	U	0.38	U	0.36	U	0.38	U	0.37	U
SW6010D	Sodium	7440-23-5	mg/kg	190	U	220	U	190	U	170	J	78	J	340	
SW6010D	Thallium	7440-28-0	mg/kg	1.9	U	2.2	U	1.9	U	1.8	U	1.9	U	1.9	U
SW6010D	Vanadium	7440-62-2	mg/kg	14		12		16		15		14		15	
SW6010D	Zinc	7440-66-6	mg/kg	87		100		75		50		52		51	
SW7471B	Mercury	7439-97-6	mg/kg	0.14		0.11		0.18		0.052		0.084		0.013	J
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	0.057	U										

				Location ID	AWS-SE-SS-01		AWS-SE-SS-02		AWS-SE-SS-02		AWS-SE-SS-02		AWS-SE-SS-03		AWS-SE-SS-03		AWS-SE-SS-03	
				Sample ID	AWS-SE-SS-01-2-4-D		AWS-SE-SS-02-0.5-2		AWS-SE-SS-02-0-0.5		AWS-SE-SS-02-2-4		AWS-SE-SS-03-0.5-2		AWS-SE-SS-03-0-0.5		AWS-SE-SS-03-2-4	
				Matrix	SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	24H3733-04		24H4442-02		24H4442-01		24H4442-03		24J2123-02		24J2123-01		24J2123-03	
				SDG	24H3733		24H4442		24H4442		24H4442		24J2123		24J2123		24J2123	
				Sample Date	8/27/2024		8/28/2024		8/28/2024		8/28/2024		10/12/2024		10/12/2024		10/12/2024	
				Sample Type Code	FD		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit															
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg					0.4	U									
8270E	1-Methylnaphthalene	90-12-0	mg/kg					0.2	U									
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						R									
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg					0.4	U									
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg					0.4	U									
8270E	2,4-Dichlorophenol	120-83-2	mg/kg					0.4	U									
8270E	2,4-Dimethylphenol	105-67-9	mg/kg					0.4	U									
8270E	2,4-Dinitrophenol	51-28-5	mg/kg					0.78	UJ									
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg					0.4	U									
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg					0.4	U									
8270E	2-Chloronaphthalene	91-58-7	mg/kg					0.4	U									
8270E	2-Chlorophenol	95-57-8	mg/kg					0.4	U									
8270E	2-Methylnaphthalene	91-57-6	mg/kg					0.2	U									
8270E	2-Methylphenol (O-Cresol)	00095-48-7	mg/kg					0.4	U									
8270E	2-Nitroaniline	88-74-4	mg/kg					0.4	U									
8270E	2-Nitrophenol	88-75-5	mg/kg					0.4	U									
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/kg					0.4	U									
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg					0.2	UJ									
8270E	3-Nitroaniline	99-09-2	mg/kg					0.4	U									
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg					0.4	U									
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg					0.4	U									
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg					0.78	U									
8270E	4-Chloroaniline	106-47-8	mg/kg					0.78	UJ									
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg					0.4	U									
8270E	4-Nitroaniline	100-01-6	mg/kg					0.4	U									
8270E	4-Nitrophenol	100-02-7	mg/kg					0.78	U									
8270E	Acenaphthene	83-32-9	mg/kg					0.2	U									
8270E	Acenaphthylene	208-96-8	mg/kg					0.2	U									
8270E	Acetophenone	98-86-2	mg/kg					0.4	U									
8270E	Aniline	62-53-3	mg/kg					0.4	UJ									
8270E	Anthracene	120-12-7	mg/kg					0.2	U									
8270E	Atrazine	1912-24-9	mg/kg					0.79	U									
8270E	Benzaldehyde	100-52-7	mg/kg					0.4	U									
8270E	Benzo(A)Anthracene	56-55-3	mg/kg					0.12	J									
8270E	Benzo(A)Pyrene	50-32-8	mg/kg					0.13	J									
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg					0.19	J									
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg					0.099	J									
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg					0.08	J									
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg					0.4	U									
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg					0.79	U									
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg					0.4	U									
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg					0.4	U									
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg					0.4	U									
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg					0.054	J									
8270E	Caprolactam	105-60-2	mg/kg					0.4	UJ									
8270E	Carbazole	86-74-8	mg/kg					0.2	U									
8270E	Chrysene	218-01-9	mg/kg					0.16	J									
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg					0.2	U									
8270E	Dibenzofuran	132-64-9	mg/kg					0.4	U									
8270E	Diethyl Phthalate	84-66-2	mg/kg					0.4	U									

				Location ID	AWS-SE-SS-01		AWS-SE-SS-02		AWS-SE-SS-02		AWS-SE-SS-02		AWS-SE-SS-03		AWS-SE-SS-03		AWS-SE-SS-03	
				Sample ID	AWS-SE-SS-01-2-4-D		AWS-SE-SS-02-0.5-2		AWS-SE-SS-02-0-0.5		AWS-SE-SS-02-2-4		AWS-SE-SS-03-0.5-2		AWS-SE-SS-03-0-0.5		AWS-SE-SS-03-2-4	
				Matrix	SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	24H3733-04		24H4442-02		24H4442-01		24H4442-03		24J2123-02		24J2123-01		24J2123-03	
				SDG	24H3733		24H4442		24H4442		24H4442		24J2123		24J2123		24J2123	
				Sample Date	8/27/2024		8/28/2024		8/28/2024		8/28/2024		10/12/2024		10/12/2024		10/12/2024	
				Sample Type Code	FD		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit															
8270E	Dimethyl Phthalate	131-11-3	mg/kg					0.4	U									
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg					0.4	U									
8270E	Di-N-Octylphthalate	117-84-0	mg/kg					0.4	U									
8270E	Fluoranthene	206-44-0	mg/kg					0.25										
8270E	Fluorene	86-73-7	mg/kg					0.2	U									
8270E	Hexachlorobenzene	118-74-1	mg/kg					0.4	U									
8270E	Hexachlorobutadiene	87-68-3	mg/kg					0.4	U									
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg					0.4	UJ									
8270E	Hexachloroethane	67-72-1	mg/kg					0.4	U									
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg					0.1	J									
8270E	Isophorone	00078-59-1	mg/kg					0.4	U									
8270E	Naphthalene	91-20-3	mg/kg					0.2	U									
8270E	Nitrobenzene	98-95-3	mg/kg					0.4	U									
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg					0.4	U									
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg					0.4	U									
8270E	Pentachlorophenol	87-86-5	mg/kg					0.4	U									
8270E	Phenanthrene	85-01-8	mg/kg					0.099	J									
8270E	Phenol	108-95-2	mg/kg					0.4	U									
8270E	Pyrene	129-00-0	mg/kg					0.24										
8270E	Pyridine	110-86-1	mg/kg					0.4	UJ									
A2540G	Solids, Percent	SOLID	%	88.8		88.3		84.2		88.8		84.2		88.3		83.1		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ug/kg					0.8	U									
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ug/kg					0.8	U									
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ug/kg					0.8	U									
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ug/kg					0.8	U									
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg					2	U									
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg					2	U									
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ug/kg					10	U									
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ug/kg					10	U									
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ug/kg					2	U									
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg					0.8	U									
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ug/kg					0.8	U									
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ug/kg					0.8	U									
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ug/kg					0.2	U									
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ug/kg					0.2	U									
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ug/kg					0.2	U									
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ug/kg					0.2	U									
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ug/kg					0.4	U									
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ug/kg					0.4	U									
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ug/kg					0.4	U									
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ug/kg					0.4	U									
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg					0.2	U									
E1633	Perfluorobutanoic Acid	375-22-4	ug/kg					0.8	U									
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg					0.073	J									
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg					0.057	J									
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ug/kg					0.2	U									
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg					0.2	U									
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ug/kg					0.2	U									
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg					0.044	J									
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/kg					0.2	U									

				Location ID		AWS-SE-SS-01		AWS-SE-SS-02		AWS-SE-SS-02		AWS-SE-SS-02		AWS-SE-SS-03		AWS-SE-SS-03		AWS-SE-SS-03	
				Sample ID		AWS-SE-SS-01-2-4-D		AWS-SE-SS-02-0.5-2		AWS-SE-SS-02-0-0.5		AWS-SE-SS-02-2-4		AWS-SE-SS-03-0.5-2		AWS-SE-SS-03-0-0.5		AWS-SE-SS-03-2-4	
				Matrix		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID		24H3733-04		24H4442-02		24H4442-01		24H4442-03		24J2123-02		24J2123-01		24J2123-03	
				SDG		24H3733		24H4442		24H4442		24H4442		24J2123		24J2123		24J2123	
				Sample Date		8/27/2024		8/28/2024		8/28/2024		8/28/2024		10/12/2024		10/12/2024		10/12/2024	
				Sample Type Code		FD		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	Unit																
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg							0.049	J								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ug/kg							0.2	U								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ug/kg							0.09	J								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ug/kg							0.2	U								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg							0.47									
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg							0.14	J								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ug/kg							0.2	U								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ug/kg							0.049	J								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ug/kg							0.2	U								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ug/kg							0.2	U								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ug/kg							0.053	J								
SW6010D	Aluminum	7429-90-5	mg/kg	12000		12000				8800		11000		12000		10000		13000	
SW6010D	Antimony	7440-36-0	mg/kg	1.8	UJ	1.8	U			1.9	U	1.8	U	2	U	1.8	U	2	U
SW6010D	Arsenic	7440-38-2	mg/kg	9.4	J	6.8				6.3		7.8		10		9.1		11	
SW6010D	Barium	7440-39-3	mg/kg	110	J+	110				84		110		130	J+	120	J+	150	J+
SW6010D	Beryllium	7440-41-7	mg/kg	0.53	J+	0.51				0.4		0.51		0.53		0.49		0.57	
SW6010D	Boron	7440-42-8	mg/kg	3.7	UJ	3.7	U			3.8	U	3.7	U	3.9	U	1.9	J	2	J
SW6010D	Cadmium	7440-43-9	mg/kg	0.37	U	0.37	U			0.38	U	0.37	U	0.39	U	0.36	U	0.39	U
SW6010D	Calcium	7440-70-2	mg/kg	3400		2600				1600		3500		5700		12000		6000	
SW6010D	Chromium, Total	7440-47-3	mg/kg	14		13				10		14		15		13		16	
SW6010D	Cobalt	7440-48-4	mg/kg	9.5		8.6				6.8		9.6		9.9		8.5		11	
SW6010D	Copper	7440-50-8	mg/kg	21		17				13		19		21	J+	18	J+	25	J+
SW6010D	Iron	7439-89-6	mg/kg	26000		26000				19000		27000		28000		24000		30000	
SW6010D	Lead	7439-92-1	mg/kg	11		11				17		9.8		13		15		12	
SW6010D	Magnesium	7439-95-4	mg/kg	3800		3400				2300		3900		4400		4500		5000	
SW6010D	Manganese	7439-96-5	mg/kg	460	J+	420				440		410		430		460		460	
SW6010D	Nickel	7440-02-0	mg/kg	22		19				14		21		23		19		24	
SW6010D	Potassium	7440-09-7	mg/kg	960		740				650		1000		710		770		930	
SW6010D	Selenium	7782-49-2	mg/kg	3.7	U	3.7	U			3.8	U	3.7	U	3.9	U	3.6	U	3.9	U
SW6010D	Silver	7440-22-4	mg/kg	0.37	U	0.37	U			0.38	U	0.37	U	0.39	U	0.36	U	0.39	U
SW6010D	Sodium	7440-23-5	mg/kg	380		140	J			160	J	150	J	200	U	65	J	200	U
SW6010D	Thallium	7440-28-0	mg/kg	1.8	U	1.8	U			1.9	U	1.8	U	2	U	1.8	U	2	U
SW6010D	Vanadium	7440-62-2	mg/kg	17		17				13		16		14		13		15	
SW6010D	Zinc	7440-66-6	mg/kg	63		53				42		55		55		54		59	
SW7471B	Mercury	7439-97-6	mg/kg	0.013	J	0.026	J			0.027	J	0.02	J	0.018	J	0.025	J	0.015	J
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg							0.057	U								

		Location ID			
		Sample ID		AWS-SE-EB-082824	
		Matrix		WQ	
		Lab Sample ID		24H4442-04	
		SDG		24H4442	
		Sample Date		8/28/2024	
		Sample Type Code		EB	
Analytical Method	Chemical Name	CAS_RN	Unit		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	10	U
8270E	1-Methylnaphthalene	90-12-0	ug/l	5	U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	ug/l		R
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10	U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	10	U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10	U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10	U
8270E	2,4-Dinitrophenol	51-28-5	ug/l	10	U
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10	U
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	10	U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10	U
8270E	2-Chlorophenol	95-57-8	ug/l	10	U
8270E	2-Methylnaphthalene	91-57-6	ug/l	5	U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	ug/l	10	U
8270E	2-Nitroaniline	88-74-4	ug/l	10	U
8270E	2-Nitrophenol	88-75-5	ug/l	10	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	ug/l	10	U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	10	U
8270E	3-Nitroaniline	99-09-2	ug/l	10	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	10	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10	U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10	U
8270E	4-Chloroaniline	106-47-8	ug/l	10	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10	U
8270E	4-Nitroaniline	100-01-6	ug/l	10	U
8270E	4-Nitrophenol	100-02-7	ug/l	10	U
8270E	Acenaphthene	83-32-9	ug/l	5	U
8270E	Acenaphthylene	208-96-8	ug/l	5	U
8270E	Acetophenone	98-86-2	ug/l	10	U
8270E	Aniline	62-53-3	ug/l	5	U
8270E	Anthracene	120-12-7	ug/l	5	U
8270E	Atrazine	1912-24-9	ug/l	20	U
8270E	Benzaldehyde	100-52-7	ug/l	10	U
8270E	Benzo(A)Anthracene	56-55-3	ug/l	5	U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	5	U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	5	U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	5	U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	5	U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10	U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	20	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	10	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	10	UJ
8270E	Caprolactam	105-60-2	ug/l	10	UJ
8270E	Carbazole	86-74-8	ug/l	10	U
8270E	Chrysene	218-01-9	ug/l	5	U

		Location ID			
		Sample ID		AWS-SE-EB-082824	
		Matrix		WQ	
		Lab Sample ID		24H4442-04	
		SDG		24H4442	
		Sample Date		8/28/2024	
		Sample Type Code		EB	
Analytical Method	Chemical Name	CAS_RN	Unit		
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	5	U
8270E	Dibenzofuran	132-64-9	ug/l	5	U
8270E	Diethyl Phthalate	84-66-2	ug/l	10	U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10	U
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10	U
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10	U
8270E	Fluoranthene	206-44-0	ug/l	5	U
8270E	Fluorene	86-73-7	ug/l	5	U
8270E	Hexachlorobenzene	118-74-1	ug/l	10	U
8270E	Hexachlorobutadiene	87-68-3	ug/l	10	UJ
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10	U
8270E	Hexachloroethane	67-72-1	ug/l	10	UJ
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	5	U
8270E	Isophorone	00078-59-1	ug/l	10	U
8270E	Naphthalene	91-20-3	ug/l	5	U
8270E	Nitrobenzene	98-95-3	ug/l	10	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	10	U
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10	U
8270E	Pentachlorophenol	87-86-5	ug/l	10	U
8270E	Phenanthrene	85-01-8	ug/l	5	U
8270E	Phenol	108-95-2	ug/l	10	U
8270E	Pyrene	129-00-0	ug/l	5	U
8270E	Pyridine	110-86-1	ug/l	5	UJ
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l	4.2	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l	4.2	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l	4.2	U
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l	4.2	U
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ng/l	10	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ng/l	10	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	ng/l	52	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	ng/l	52	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	ng/l	10	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l	4.2	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l	4.2	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l	4.2	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	ng/l	1	U
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	ng/l	1	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	ng/l	1	U
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ng/l	1	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l	2.1	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l	2.1	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l	2.1	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l	2.1	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l	1	U
E1633	Perfluorobutanoic Acid	375-22-4	ng/l	4.2	U
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l	1	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l	1	U

		Location ID		AWS-SE-EB-082824	
		Sample ID		WQ	
		Matrix		24H4442-04	
		Lab Sample ID		24H4442	
		SDG		8/28/2024	
		Sample Date		EB	
		Sample Type Code			
Analytical Method	Chemical Name	CAS_RN	Unit		
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	ng/l	1	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l	1	U
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l	1	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l	1	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l	1	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l	1	U
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l	1	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	ng/l	1	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l	1	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l	1	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l	0.37	J
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l	1	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l	2.1	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l	1	U
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l	1	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l	1	U
E1633	Total Suspended Solids	TSS	mg/l	10	U
SW6010D	Aluminum	7429-90-5	mg/l	0.67	
SW6010D	Antimony	7440-36-0	mg/l	0.05	U
SW6010D	Arsenic	7440-38-2	mg/l	0.0051	J
SW6010D	Barium	7440-39-3	mg/l	0.05	U
SW6010D	Beryllium	7440-41-7	mg/l	0.004	U
SW6010D	Boron	7440-42-8	mg/l	0.1	U
SW6010D	Cadmium	7440-43-9	mg/l	0.004	U
SW6010D	Calcium	7440-70-2	mg/l	0.29	J
SW6010D	Chromium, Total	7440-47-3	mg/l	0.01	U
SW6010D	Cobalt	7440-48-4	mg/l	0.01	U
SW6010D	Copper	7440-50-8	mg/l	0.01	U
SW6010D	Iron	7439-89-6	mg/l	1	
SW6010D	Lead	7439-92-1	mg/l	0.01	U
SW6010D	Magnesium	7439-95-4	mg/l	0.18	
SW6010D	Manganese	7439-96-5	mg/l	0.019	
SW6010D	Nickel	7440-02-0	mg/l	0.01	U
SW6010D	Potassium	7440-09-7	mg/l	2	U
SW6010D	Selenium	7782-49-2	mg/l	0.05	U
SW6010D	Silver	7440-22-4	mg/l	0.01	U
SW6010D	Sodium	7440-23-5	mg/l	2	U
SW6010D	Thallium	7440-28-0	mg/l	0.05	U
SW6010D	Vanadium	7440-62-2	mg/l	0.01	U
SW6010D	Zinc	7440-66-6	mg/l	0.014	
SW7470A	Mercury	7439-97-6	mg/l	0.0002	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	0.2	U