SITE CHARACTERIZATION REPORT

CITY OF CORNING FIRE DEPARTMENT
CORNING, STEUBEN COUNTY, NEW YORK

SITE NUMBER 851050

Prepared For:

NEW YORK STATE | Department of Environmental Conservation

New York State Department of Environmental Conservation
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LIST OF ACRONYMS

Acronym	Definition
AWQSGV	Ambient Water Quality Standards and Guidance Values (TOGS 1.1.1)
bgs	below ground surface
C&D	construction and demolition
CAMP	Community Air Monitoring Plan
DOT	U.S. Department of Transportation
DUSR	Data Usability Summary Report
FAP	Field Activities Plan
GES	Groundwater & Environmental Services, Inc.
GPRS	Ground Penetrating Radar Systems, LLC
HSA	hollow stem auger
IDW	Investigation-derived waste
mg/m^3	milligrams per cubic meter
MCL	maximum contaminant level
MHWM	Mean High-Water Mark
MW	monitoring well
NAD	North American Datum
NAVD	North American Vertical Datum
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
ORP	oxidation-reduction potential
PCBs	polychlorinated biphenyls
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonic acid
PID	photoionization detector
ppm	parts per million
PSHEP	Project Safety, Health, and Environmental Plan
PVC	polyvinyl chloride
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
SB	soil boring
SCOs	Soil Cleanup Objectives (6 NYCRR Part 375)
SCWP	Site Characterization Work Plan
SED	sediment
SGV	Sediment Guidance Values (NYSDEC 2014)
SS	surface soil
SVOC	semivolatile organic compound
TCLP	Toxicity Characteristic Leaching Procedure
TOGS	Technical and Operational Guidance Series
TP	test pit
TPH	total petroleum hydrocarbons
USCS	Unified Soil Classification System
USGS	U.S. Geological Survey
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound

SECTION 1 INTRODUCTION

This Site Characterization Report presents the results of site characterization efforts conducted at the City of Corning Fire Department Site (Site Number 851050) in Corning, New York.

A Site Characterization investigation is undertaken based on the information obtained from records searches to determine whether contaminants are present at the site at levels above applicable standards for that site. A 1920 property deed contains a condition that allowed Corning Glass Works to maintain ash dumps within the limits of the Study Area project 851046, which includes a portion of the frontage parcel of the Site (NYSDEC 2014a).

Site characterization efforts were completed to investigate potential impacts to the site resulting from the presence of historically imported material consisting of ash, brick, and glass (subject material), which was suspected to be present at the property.

SECTION 2 PROJECT BACKGROUND AND OBJECTIVES

The City of Corning Fire Department site is an 8.68-acre property located in the City of Corning, New York, and consists of portions of three tax parcels (Tax Map IDs: 318.05-02-001.200, 318.05-01-068.000, and 317.08-01-039.000). The site is bounded by:

- Corning Boulevard and Guthrie Medical to the north
- New York State Flood Control land and the Chemung River(a Class C waterbody) to the south
- Brisco Bridge, Century Way, and the Corning Family YMCA to the west
- Craumer Drive, residential properties, and Memorial Stadium to the east

The site is currently the location of a city fire station and the Corning Municipal Water Supply Well #9. Structures on the site consist of the firehouse building, a parking lot, asphalt driveways, and the municipal well building. The New York State Department of Environmental Conservation (NYSDEC) site number is #851050. The site location is shown on **Figure 1**.

As part of the Study Area Characterization project 851046, soil borings were installed on a portion of the frontage parcel (318.05-02-0041.200) of the Fire Department property. Subject material with analytical exceedances of arsenic and cadmium was identified. **Appendix A** includes examples of subject material. Based on these findings, NYSDEC recommended making the City of Corning Fire Department property a "P Site" in March 2015. In addition, anecdotal reporting from multiple residents in the area described a large pile of waste glass located within the area of the existing fire department building. Parsons reviewed historical photographs of the site (included in **Appendix B**) and noted land disturbance across the Site which aided in the placement of soil borings and test pit locations.

The purpose of the site characterization effort was to determine:

- the physical extent of the suspected subject material at the property
- whether contamination is present in surface and subsurface soils on the site, or in the sediment of the adjacent Chemung River
- if groundwater and surface water quality are being impacted

SECTION 3 SITE CHARACTERIZATION SCOPE AND RESULTS

The scope of work for the City of Corning Fire Department site characterization effort consisted of the following activities:

1. Geophysical investigation (utility mapping)
2. Site survey of utilities and as-built coordinates for soil borings
3. Surface soil investigation and collection of soil samples
4. Subsurface investigation through installation of soil borings and test pits and collection of soil samples.
5. Construction of monitoring wells and collection of groundwater samples
6. Collection and analysis of sediment samples
7. Collection and analysis of surface water samples

Field activities were conducted in accordance with the Site Characterization Work Plan (SCWP; Parsons 2022). 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 2020a)
- Generic Project Safety, Health, and Environmental Plan (PSHEP; Parsons 2020b)
- Generic Quality Assurance Project Plan (QAPP; Parsons 2020c)

Site-specific elements and specific activity hazard analyses for test pit excavations, soil sampling, and monitoring well installation were added to the PSHEP.

3.1 Analytical Services

Analytical services were directly contracted by NYSDEC for soil, sediment, water, and waste samples. Analytical services were provided by Con-Test, a Pace Analytical Laboratory, which is accredited under the National Environmental Laboratory Approval Program (NELAP) and is a New York State Department of Health (NYSDOH) NELAP-certified laboratory. Samples were analyzed in accordance with the SCWP for the compounds listed in **Tables 1A** and **1B** for the following activities:

- Soil Investigation
- Groundwater Investigation
- Sediment Investigation
- Surface Water Investigation
- Investigation-Derived Waste

3.2 Geophysical Survey

A geophysical survey was performed at the site June 12 through June 14, 2023, by Ground Penetrating Radar Systems, LLC (GPRS) and M&P Engineering and Land Surveying to locate subsurface utility lines before subsurface borings and test pit excavations were begun. Several techniques, including ground-penetrating radar and radio frequency/electromagnetic detection, were used to identified subsurface utilities, which were marked-out on the ground where identified. Multiple locations required adjustment from their original proposed locations due to the presence of subsurface utilities, overhead utilities and/or obstacles, which are further discussed in

Section 3.3 Soil Investigation of this report. A summary of sample location adjustments is included in the following table.

SAMPLE LOCATION ADJUSTMENTS

Location	Adjustment Made
TEST PITS	
CCFD-TP-04	Moved approx. 24 feet north and 11.5 feet west due to proximity to a water line.
SOIL BORINGS/MONITORING WELLS	
CCFD-MW-02	Moved approx. 4 feet north and 36 feet east due to proximity to a water line.
CCFD-MW-03	Moved approx. 25.5 feet north and 19 feet west due to proximity to a water line.
CCFD-SB-05	Moved approx. 21 feet south, 15 feet west due to detected utility and shallow anomaly nearby.
CCFD-SB-09	Moved approx. 3.5 feet east due to proximity to utility lines associated with the fire house.
CCFD-SB-11	Moved approx. 24 feet north and 9 feet east due to proximity to an electrical transformer.
CCFD-SB-12	Moved approx. 5 feet southwest due to proximity to an electrical line.
CCFD-SB-16	Moved approx. 48 to 50 feet south-southwest due to proximity to gas and electrical lines associated with the municipal well.
CCFD-SB-17	Moved approx. 14 feet west due to proximity to a water line.
CCFD-SB-18	Moved west due to multiple utilities present at the proposed location.
CCFD-SB-19	Moved approx. 16 feet south and 7 feet east due to access issues of slope and proximity to the firehouse and utility lines associated with the fire house.
CCFD-SB-20	Moved approx. 16.5 feet north due to access issues of slope and proximity to the fire house and utility lines associated with the fire house.
SURFACE SOILS	
CCFD-SS-008	Moved approx. 1 feet south and 1.5 feet west due to water line present at proposed location.

3.3 Soil Investigation

The purpose of the soil investigation element of this site characterization effort was to investigate:

- the physical extent of the suspected subject material at the property
- whether contamination is present in surface and subsurface soils

More specifically, this soil investigation consisted of:

- surface soil sampling
- subsurface soil boring and sampling
- test pit excavation and sampling

Field observations from soil boring and test pit sampling efforts are summarized in **Table 1A** and further described in the surface soil sampling logs (**Appendix C**), soil boring logs (**Appendix D**), and test pit logs (**Appendix E**).

Subject material at the site ranged from not present to 13.75 feet thick in soil boring CCFD-SB-10. Distribution of Subject material at the site is shown on **Figure 2**.

Alluvial soils – consisting of a mixture of silt, fine to coarse sand, and clay was encountered in all soil borings ranging in thickness of approximately 1 foot to 20 feet thick. Grey clay was noted at the base of the observed water column.

Gravel- soils – consisting of medium gravel with sands/silts – were observed in all soil borings. Gravel- soils appeared within the phreatic zone and extended to the bottom of the soil borings.

3.3.1 CAMP Monitoring

A Community Air Monitoring Plan (CAMP) was implemented for real-time monitoring of volatile organic compounds (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 photoionization detector (PID) and a DustTrak monitor to measure VOC and particulate concentrations, respectively.

Downwind VOC and particulate readings indicated that there were no impacts to downwind receptors due to intrusive site characterization activities. The following two tables summarize daily VOC and airborne particulate concentrations, respectively, observed during CAMP monitoring.

DAILY CAMP READINGS – AVERAGE AND PEAK VOC CONCENTRATIONS

	Upwind VOC Concentrations		Downwind VOC Concentrations	
Date	Average (ppm)	Peak (ppm)	Average (ppm)	Peak (ppm)
7/10/2023	0.2	0.5	0.0	2.4
7/11/2023	0.2	0.9	0.0	0.0
7/12/2023	0.2	0.5	0.0	0.1
7/13/2023	1.1	5.3	0.0	3.3
7/14/2023	0.9	1.3	0.0	0.0
7/17/2023	2.3	4.2	0.0	0.2
7/18/2023	1.5	2.7	0.0	0.3
7/19/2023	0.2	0.8	0.0	0.5
7/20/2023	0.9	12.6	0.0	0.4
7/21/2023	2.6	10.1	0.0	0.2
8/7/2023[1]	0.5	N/A[2]	0.0	0.5
8/8/2023	3.1	N/A[2]	0.0	1.2
8/9/2023	0.2	N/A[2]	0.0	1.5
8/10/2023	4.8	N/A[2]	0.0	1.5
8/11/2023	0.0[3]	N/A[2]	0.0	2.4
8/14/2023	0.0	N/A[2]	0.0	0.0
8/15/2023	0.1	N/A[2]	0.0	2.6
8/16/2023	0.1	N/A[2]	0.0	3.6

Notes:

1. Upwind and downwind PIDs were replaced on 8/7/2023.

2. No peak VOC concentrations were recorded

3. Upwind PID was replaced on 8/11/2023, due to apparently erroneous VOC measurements. PID readings were 1.2 ppm prior to replacement, and 0.0 ppm following replacement.

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)
7/10/2023	0.016	0.037	0.014[1]	0.129[1]
7/11/2023	0.026	0.036	0.027	0.045
7/12/2023	0.023	0.029	0.033	0.153
7/13/2023	0.026	0.033	0.035	0.098
7/14/2023	0.011	0.018	0.002[1]	0.020[1]
7/17/2023	0.123	0.157	0.143	0.187
7/18/2023	0.661	0.691	0.132	0.155
7/19/2023	0.580	0.609	0.018	0.042
7/20/2023	0.024	0.031	0.029	0.060
7/21/2023	NM[2]	NM[2]	0.017	0.030
8/7/2023[3]	0.000	0.002	0.012	0.015
8/8/2023	0.008	0.019	0.007	0.016
8/9/2023	0.030	0.032	0.027	0.028
8/10/2023	0.032	0.041	0.027	0.044
8/11/2023	0.021	0.038	0.021	0.038
8/14/2023	0.012	0.029	0.008	0.021
8/15/2023	0.016	0.030	0.011	0.028
8/16/2023	0.009	0.016	0.007	0.012

Notes:

1. Daily peak and average includes negative values due to equipment calibration issue.

2. NM = not measured due to equipment software issue.

3. Replaced upwind and downwind particulate meters due to equipment issues.

Action limits for VOCs and particulates are specified in the NYSDOH Generic CAMP (NYSDOH 2010). Upwind VOC concentrations were observed to exceed the action limit of 5.0 parts per million (ppm) above background July 20 and July 21, 2023. The elevated VOC reading July 21, 2023, was observed to be due to a Groundwater & Environmental Services, Inc. (GES) site representative using spray paint near the upwind CAMP station. The cause of the elevated VOC reading July 20, 2023, is unknown, but the lack of correspondingly elevated downwind VOC concentrations indicates that the reading was likely due to site activities not related to site characterization work, localized on-site impacts (e.g. vehicle exhaust), and/or equipment malfunction.

Downwind particulate concentrations were observed to exceed the action level of 0.100 milligrams per cubic meter (mg/m^3; NYSDOH 2010) above background July 10 and July 12, 2023. Both exceedances were recorded as the monitor was initially powered on. Since the exceedances did not occur contemporaneously with any specific site activity, they were likely due to residual particulate matter in the hose and are not likely to be representative of airborne particulates at the site. It was observed during field work activities that the readings would rise when opening the CAMP enclosure to power on or off the machine, or to check readings.

Particulate monitoring equipment experienced several malfunctions through the first two weeks of intrusive activities, primarily at the upwind CAMP monitoring station. Specifically, the upwind particulate monitor failed calibration July 19, 2023, and was replaced the following day. The replacement monitor, used July 20 and July 21, 2023, was incapable of storing more than one day's worth of data and would overwrite previously logged recordings. The replacement monitor was itself replaced August 7, 2023, after which no further malfunctions were observed.

3.3.2 Surface Soil

Surface soil samples were collected from ten locations August 24, 2023, and were denoted CCFD-SS-001 through CCFD-SS-010, as shown on **Figure 3**. Surface soil locations were generally consistent with the locations proposed in the SCWP, except for CCFD-SS-008, which was moved from its proposed location based on the results of the geophysical survey discussed in **Section 3.2 Geophysical Survey**.

3.3.2.1 Surface Soil Sampling

Surface soil samples were obtained from 0 to 2 inches bgs (excluding grass/sod layers) with a stainless-steel shovel, which was used to peel back the grass layer. The shovel was decontaminated between sample intervals and locations using Alconox mixed with deionized water, followed by a final rinse with deionized water.

Recovered soils were visually examined for physical characteristics and described using a modified Burmister classification and Unified Soil Classification System (USCS). The samples were screened with a PID, and any olfactory characteristics were noted. Lithology and field observations were recorded on soil logs, which are included in **Appendix C**.

An analytical soil sample was obtained from each surface soil location, as shown in **Table 1A**, and submitted for laboratory analysis.

A discrete grab sample for VOCs was collected from 20 percent of the sample locations using a TerraCore sampler. For per- and polyfluoroalkyl substances (PFAS) analyses, at 20 percent of the sample locations soil boring samples were homogenized using clean single-use nitrile gloves to mix the soils within the cleared area before placing the soils in the bottles. For remaining analyses, soil samples were placed into appropriate laboratory-provided containers and submitted for analyses as shown in **Table 1A.**

Quality assurance/quality control (QA/QC) samples were collected during sampling for parameters listed on **Table 1A** at a rate of one QA/QC sample per 20 regular samples collected.

3.3.2.2 Subject Material Observed

Subject material consisting of ash, brick and/or glass, was not observed during surface soil sampling activities.

3.3.2.3 Analytical Results

Surface soil sample analytical results for detected compounds are summarized in **Table 2**. Analytical results were compared against regulatory cleanup objectives and guidance values, based on potential exposure to users of the site, as follows:

- 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 Soil Cleanup Objectives (SCOs) for unrestricted use (NYSDEC 2006)
- 6 NYCRR Part 375 SCOs for commercial use
- NYSDEC PFAS Guidance (NYSDEC 2023b) for unrestricted use
- NYSDEC PFAS Guidance (NYSDEC 2023b) for commercial use

- Applicable U.S. Environmental Protection Agency (USEPA) Resource Conservation and Recovery Act (RCRA) regulatory limits for Toxicity Characteristic Leaching Procedure (TCLP) metals

One metal — zinc — was detected in concentrations above unrestricted SCOs, but below the commercial SCOs.

One VOC – acetone – was detected in concentrations above unrestricted SCOs, but below the commercial SCOs.

Five semivolatile organic compounds (SVOCs) — benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-c,d)pyrene — were detected in concentrations above both unrestricted and commercial SCOs. Two SVOCs — benzo(k)fluoranthene and chrysene— only exceeded unrestricted SCOs.

TCLP metals were detected in the surface soil samples, but at levels below the RCRA limits.

Herbicides, polychlorinated biphenyl (PCB) compounds, and 1,4-dioxane were detected in select samples but at concentrations below the unrestricted SCOs.

Perfluorooctane sulfonic acid (PFOS) was detected slightly above the unrestricted guidance values, but below the commercial levels. Other PFAS compounds were detected, but there are currently no soil guidance values present in the PFAS Guidance (NYSDEC 2023b) for commercial use.

A summary of surface soil parameters exceeding commercial and/or unrestricted SCOs is presented in **Table 3** and spatially shown on **Figure 3.**

3.3.3 Subsurface Soil

The SCWP (Parsons 2022) proposed completion of twenty soil borings, three of which would be constructed as monitoring wells.

Twenty soil borings (denoted CCFD-MW-01 through CCFD-MW-03 and CCFD-SB-04 through CCFD-SB-20, as shown on **Figure 2**) were completed at the site from July 10 through August 16, 2023. Nine soil borings were moved from their SCWP-proposed locations. Their specific adjustments can be found in **Section 3.2 Geophysical Survey.**

Monitoring wells were installed in three of the soil borings (denoted CCFD-MW-01 through CCFD-MW-03) as shown on **Figure 2**. The monitoring well installation and development are detailed in **Section 3.4 Groundwater Investigation**.

The three collocated monitoring wells and soil borings are identified in this report as follows:

SCWP-Proposed Soil Boring ID	SCWP-Proposed Monitoring Well ID	Soil Boring/Monitoring Well ID in this report
CCFD-SB-01	CCFD-MW-01	CCFD-MW-01
CCFD-SB-02	CCFD-MW-02	CCFD-MW-02
CCFD-SB-03	CCFD-MW-03	CCFD-MW-03

3.3.3.1 Subsurface Soil Sampling

Soil borings CCFD-SB-04 through CCFD-SB-20 were advanced using direct push techniques and sampled via MacroCore samplers, except for CCFD-SB-15 and CCFD-SB-18. Soil boring CCFD-SB-15 was hand cleared but met refusal at 2.5 feet and was later abandoned after nearby CCFD-SB-14 encountered refusal at similarly shallow depths using a MacroCore. A hand clearing variance was required for CCFD-SB-18, since the location could not be situated such that boring location was greater than 10 feet away from a nearby utility. The boring was advanced to 8 feet bgs using soft-dig methods, and advanced via slide hammer with a MacroCore liner until refusal at 12 feet bgs.

Soil boring CCFD-SB-09 was hand cleared to 2 feet bgs before the subcontractors switched to a slide hammer with a MacroCore liner to 5 feet bgs. Upon consultation with Parsons management after the fact, the subcontractors were informed that a slide hammer could not be used as part of the 5-foot hand clear.

Soil boring location CCFD-SB-11 required a lock-out tag-out procedure at the fire house, due to the close proximity of a buried electrical line, before direct push techniques could be used.

Soil boring locations CCFD-MW-01 through CCFD-MW-03 were advanced using hollow stem augers (HSAs) and sampled via split spoon methodology. Soil samples were collected from the top 5 feet during hand clearing activity at each location. Soil borings were advanced to depths ranging from 3 feet to 32 feet bgs. All sampling tools were decontaminated between sample locations using Alconox mixed with laboratory-provided deionized water, followed by a final rinse with deionized water.

Recovered soils were visually examined for physical characteristics and described using a modified Burmister classification and USCS. The samples were screened with a PID and any olfactory characteristics were noted. Lithology and field observations were recorded on soil boring logs, which are included in **Appendix D**.

A minimum of three analytical soil samples were obtained from each soil boring location as shown in **Table 1A**. Analytical soil samples were collected from the 0.0 to 0.5-foot, 0.5 to 1.0-foot, and 1.0 to 2.0-foot intervals, and the bottom of the boring at all locations, apart from CCFD-SB-12, in which the third interval sampled was 1.0 – 1.5 feet. Additional samples were collected from the soil intervals based on field observations, including:

- presence of subject material
- elevated PID readings
- staining and/or odors
- directly below observed impacts
- the interval directly above the water table

A discrete grab sample for VOCs was collected from 20 percent of the sample locations using a TerraCore sampler. For PFAS analyses, soil boring samples were homogenized using an aluminum bake tin and stainless-steel spoon. For remaining analyses, soil boring samples were homogenized in dedicated/disposable zip lock bags. Once homogenized, each sample was then placed into appropriate laboratory-provided containers and submitted for analyses as shown in **Table 1A.**

QA/QC samples were collected during sampling for parameters listed on **Table 1A** at a rate of one QA/QC sample per 20 regular samples collected.

3.3.3.2 Subject Material Observed

Subject material consisting of ash, brick and/or glass, was observed at multiple soil boring locations during the investigation. Boring locations CCFD-MW-01, CCFD-MW-02, CCFD-SB-04, CCFD-SB-06, CCFD-SB-07, CCFD-SB-10, CCFD-SB-12, CCFD-SB-16, CCFD-SB-17, and CCFD-SB-19 were observed to contain identifiable subject material including glass cullet, frothy-looking glass cullet, furnace brick, glass fused to furnace brick, a glass rod, noodle-like glass pieces (waste glass), clear glass tubing, furnace brick with glaze/glass fused, thermometer tubing with triangular cross-section, slag, red brick, glass kitchen-ware handle, glass rectangular piece, and a small glass disc with holes along the perimeter.

Subject material was observed mainly at shallower depths within the top 5.0 feet bgs but was observed at depths up to 13.75 feet bgs. Field observations indicate that most of the subject material appears to be concentrated along the western portion of the site, with smaller concentrations at the northeast and southeast sections of the site. See **Figure 2** for locations where subject material was observed. Soil boring logs included in **Appendix D** contain specific depths where subject material was observed.

Observations of general fill were made at other soil boring locations. Boring locations CCFD-MW-03, CCFD-SB-05, CCFD-SB-08, CCFD-SB-09, CCFD-SB-11, CCFD-SB-13, CCFD-SB-18, and CCFD-20 were observed to contain only general fill. Fill observed included: asphalt, concrete, shards of glass (most were clear, some were other colors), small glass pieces of various colors, slag, and red brick. It could not be determined through observation in the field if the soils observed also contained subject material.

3.3.3.3 Analytical Results

Soil boring sample analytical results for detected compounds are summarized in **Table 4**. Analytical results were compared against regulatory cleanup objectives and guidance values, based on potential exposure to passive users of the site, as follows:

- 6 NYCRR Part 375 SCOs for unrestricted use (NYSDEC 2006)
- 6 NYCRR Part 375 SCOs for commercial use
- NYSDEC PFAS Guidance (NYSDEC 2023b) for unrestricted use
- NYSDEC PFAS Guidance (NYSDEC 2023b) for commercial use
- Applicable USEPA RCRA regulatory limits for TCLP metals

Four metals — arsenic, barium, cadmium, and lead — were detected in concentrations above both unrestricted and commercial SCOs. Three metals – copper, zinc, and mercury – were detected in concentrations above the unrestricted SCOs, but below the commercial SCO threshold.

One TCLP metal – lead – was detected at levels above the RCRA limits at CCFD-SB-04. The remaining analytes were at levels below the RCRA limits.

One VOC – acetone – was detected in concentrations above unrestricted SCOs, but below the commercial SCOs.

Three SVOCs — benzo(a)pyrene, benzo(b)fluoranthene, and dibenz(a,h)anthracene — were detected in concentrations above both unrestricted and commercial SCOs. Four SVOCs — benzo(a)anthracene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-c,d)pyrene — only exceeded the unrestricted SCOs.

Two pesticides – p,p'-DDE and p,p'-DDT – were at detection levels exceeding the unrestricted SCOs, but not the commercial SCOs.

Herbicides, PCB compounds, and 1, 4-dioxane were detected in select samples but at concentrations below the unrestricted SCOs.

Two PFAS compounds – perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) – were detected at levels above the unrestricted guidance values, but below the commercial levels. Other PFAS compounds were detected, but there are currently no soil guidance values present in the PFAS Guidance (NYSDEC 2023a) for commercial use.

A summary of parameters exceeding commercial and/or unrestricted SCOs is presented in **Table 5** and spatially shown on **Figure 4a** (metals) and **Figure 4b** (organics).

3.3.4 Test Pit Soil

The SCWP, prepared in December 2022 (Parsons 2022), had proposed completion of test pits at five locations. On June 12 through June 14, 2023, Parsons completed a walk-through with GPRS and M&P Engineering and Land Surveying for the utility mark-out around the proposed test pit locations. Test pit location CCFD-TP-04 was shifted, as summarized in **Section 3.2 Geophysical Survey.**

Two additional test pits, CCFD-TP-06 and CCFD-TP-07, were installed at the request of the GES and Parsons project managers. CCFD-TP-06 was included to supplement the shallow MacroCore refusal at 4.2 feet bgs at

CCFD-SB-14, with CCFD-SB-15 expected to yield similar results. The test pit was placed at the location of CCFD-SB-14. CCFD-TP-07 was included due to shallow refusal at 8.3 feet bgs encountered at CCFD-SB-08 and was placed west of the soil boring and south of CCFD-TP-01.

In total, seven test pits (denoted CCFD-TP-01 through CCFD-TP-07 as shown on **Figure 2**) were completed at the site September 20, 2023.

3.3.4.1 Test Pit Soil Sampling

A mini-excavator was used to advance test pits to depths ranging from 7.5 feet to 8 feet bgs. Excavated test pit soils were temporarily staged on plastic sheeting adjacent to each test pit. Test pits soils were visually classified for soil type, grain size, texture, and moisture content using the modified Burmister classification and USCS. Visible evidence of subject material was also described if observed, and samples were screened for the presence of VOCs using a PID. Observations were recorded on field test pit logs, which are included in **Appendix E**. Upon completion of the test pit excavations, soils were backfilled in the order in which the soils were removed.

A minimum of two soil samples were obtained from each test pit location. Sample collection was based on field observations — such as presence of suspect subject material, elevated PID readings, staining, or odors — directly below observed impacts, and/or the bottom of the test pit.

VOCs samples were collected from two locations using a discrete TerraCore sampler, and placed into the appropriate sample containers. For PFAS analyses, test pit soil samples were homogenized using aluminum tins and stainless-steel spoons. For remaining analyses, test pit soil samples were homogenized in dedicated/disposable zip lock bags. Once homogenized, each sample was placed into appropriate laboratory-provided containers and submitted for analyses as shown in **Table 1A.**

QA/QC samples were collected during test pit soil sampling at a rate of one set for every 20 regular samples for analyses for parameters listed in **Table 1A**.

3.3.4.2 Subject Material Observed

Target fill material consisting of ash, brick, and/or glass was observed in the following test pits:

- CCFD-TP-01
- CCFD-TP-02
- CCFD-TP-04
- CCFD-TP-05
- CCFD-TP-07

Subject material was observed at depths up to 8 feet bgs, and included ash, red brick, furnace brick, thermometer tubing with triangular cross-section, cullet, PYREX-labeled glass, glass rod, waste glass pieces, thermometer rod with circular cross-section, uranium glass, and a furnace brick cog with glass fused.

Test pits CCFD-TP-01, CCFD-TP-04, and CCFD-TP-07 also included fill composed of general construction and demolition (C&D) materials. Test pit CCFD-TP-06 was observed to contain only general fill material.

3.3.4.3 Analytical Results

Test pit sample analytical results for detected compounds are summarized in **Table 6**. Analytical results were compared against regulatory cleanup objectives and guidance values, based on potential exposure to passive users of the site, as follows:

- 6 NYCRR Part 375 SCOs for unrestricted use (NYSDEC 2006)
- 6 NYCRR Part 375 SCOs for commercial use

- NYSDEC PFAS Guidance (NYSDEC 2023b) for unrestricted use
- NYSDEC PFAS Guidance (NYSDEC 2023b) for commercial use
- Applicable USEPA RCRA regulatory limits for TCLP metals

Three metals — arsenic, cadmium, and lead — were detected above unrestricted and commercial SCOs. Two metals – zinc and mercury – were detected above unrestricted SCOs but below the commercial SCO threshold.

Two TCLP metals – cadmium and lead - were detected at levels above the RCRA regulatory limits in CCFD-TP-01. No other TCLP metals were detected above the regulatory limits.

SVOCs, VOCs, PCBs, herbicides, and 1,4-dioxane were detected in several samples but at concentrations below both unrestricted and commercial SCOs.

Two PFAS compounds — PFOS and PFOA — were detected at concentrations below the NYSDEC guidance values. Other PFAS compounds were detected, but there are currently no soil guidance values present in the PFAS Guidance (NYSDEC 2023a) for commercial use.

A summary of parameters exceeding commercial and/or restricted SCOs is presented in **Table 7** and spatially shown on **Figure 5.**

3.3.5 Archive Sampling

Waste glass and brick was encountered at the City of Corning Fire Department at numerous sample locations. Representative waste glass and brick samples were collected and archived from the locations listed below.

CCFD-MW-01	CCFD-SB-07	CCFD-SB-17	CCFD-TP-07
CCFD-MW-03	CCFD-SB-10	CCFD-TP-01	
CCFD-SB-06	CCFD-SB-12	CCFD-TP-04	

In general, archive samples collected from fill material at the City of Corning Fire Department consisted of furnace brick, noodle-like waste glass, a glass funnel-shaped glass piece, cullet, red brick, clear tubing, thermometer tubing with triangular cross-section, cory filter rod glass piece, circular glass filter with holes along perimeter, furnace brick with glaze, glass kitchen-ware handle, small rectangular glass tray/lens, uranium glass, PYREX glass fragment, glass fused to furnace brick, glass lid, lens, thermometer tubing with circular cross-section, PYREX medicine bottles, and thermometer tubing with white and red stripes. Some of which correspond to United States patents.

Archive sample logs are provided in **Appendix F**.

3.4 Groundwater Investigation

A groundwater investigation was completed to:

- characterize groundwater at the site
- determine if there are any impacts to groundwater quality due to the presence of subject material at the site

The sampling summary and field observations for the groundwater investigation are presented in **Table 1B.**

Three monitoring wells were installed at the site, consistent with locations proposed in the SCWP (Parsons 2022), to assess groundwater quality across the site. Monitoring wells constructed in the SCWP-proposed soil boring locations are identified in this report as follows:

SCWP-Proposed Soil Boring ID	SCWP-Proposed Monitoring Well ID	Soil Boring/Monitoring Well ID in this report
CCFD-SB-01	CCFD-MW-01	CCFD-MW-01
CCFD-SB-02	CCFD-MW-02	CCFD-MW-02
CCFD-SB-03	CCFD-MW-03	CCFD-MW-03

3.4.1 Monitoring Well Installation and Development

Monitoring wells were installed to depths ranging from 30 to 31.5 feet bgs. The wells were constructed using 2-inch polyvinyl chloride (PVC) casing with a 10-foot-long 10-slot screen. Screened intervals of newly installed monitoring wells are as follows:

- 20 to 30 feet bgs at CCFD-MW-01
- 21.5 to 31.5 feet bgs at CCFD-MW-02
- 20.5 to 30.5 feet bgs at CCFD-MW-03

The annular space surrounding the well screen was backfilled with sand to 2 feet above the screen, followed by a bentonite seal above the sand pack. After hydration of the bentonite seal, grout was placed above it and wells were completed with a flush-mount protective cover. Boring logs and well construction details are included in **Appendix D**.

Following installation, wells were developed to remove material that may have settled in and around the well screen. As per the SCWP, well development activities consisted of purging water until any of the three following criteria were met:

1. Water quality parameters stabilized for three successive measurements
2. Purge water turbidity dropped below 50 nephelometric turbidity units.
3. A maximum of 10 well volumes were removed.

Since the first two criteria were not met during development, purging was conducted until 10 well volumes had been purged from each well. Development water was containerized in steel 55-gallon drums and was characterized for disposal. Well development logs are included in **Appendix G.**

3.4.2 Groundwater Sampling

Groundwater sampling was conducted October 17 and October 18, 2023, following well development, using low-flow sampling techniques. Emergent contaminant-specific equipment, materials, and procedures were utilized in accordance with the FAP (Parsons 2020a) and QAPP (Parsons 2020c). Groundwater samples were analyzed for parameters as shown in **Table 1B.**

Monitoring wells were purged prior to sampling until water quality parameters (temperature, conductivity, pH, dissolved oxygen, oxidation-reduction potential [ORP], and turbidity) stabilized within the thresholds prescribed in the FAP and QAPP to ensure collection of a representative groundwater sample. Water quality parameters were recorded every five minutes and immediately prior to sample collection. Water quality parameter measurements and observations recorded during sampling are documented in the groundwater sampling logs provided in **Appendix G**.

QA/QC samples were collected as part of the effort. One field duplicate, one matrix spike/matrix spike duplicate pair, and one equipment blank were analyzed for the parameters listed in **Table 1B.** In addition, one field blank was collected and analyzed for PFAS, and one trip blank was analyzed for VOCs.

3.4.3 Analytical Results

Analytical results were compared against applicable regulatory groundwater quality standards, as follows:

- Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Groundwater Ambient Water Quality Standards and Guidance Values (SGVs; NYSDEC 1998)
- 2023 Addendum to June 1998 TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values for PFOS, PFOA, and 1,4-Dioxane, February 2023 (NYSDEC 2023a)
- NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023 (NYSDEC 2023b)

A summary of detected parameters is presented in **Table 8.**

Two metals — selenium and sodium — were detected at concentrations above the SGVs.

Herbicides were rejected due to holding time exceedances.

A summary of parameters exceeding NYSDEC Class GA SGVs is presented in **Table 9** and spatially shown on **Figure 6.**

3.5 Sediment Investigation

The Chemung River flows at the southern border of the site, and six sediment samples were proposed for collection along the riverbank. A sample collection and field observations summary for the sediment investigation is presented in **Table 1A**. A Mean High-Water Mark (MHWM) determination was performed, as detailed in **Section 3.5.1**, to help determine an appropriate number of sediment samples required to characterize the area.

Sediment samples were collected August 9 and August 16, 2023, from the sediment sampling locations denoted as CCFD-SED-01 through CCFD-SED-06. Sediment sampling locations are shown on **Figure 2**. These locations were discussed with, and approved by, NYSDEC prior to collection.

3.5.1 Mean High-Water Mark Determination Survey

As part of the Susquehanna River watershed, the flow in the Chemung River is monitored at the Corning U.S. Geological Survey (USGS) gaging station number 01529950, which is situated approximately 0.1 mile downstream of the site. Hydrologic data and additional relevant information from this gaging station was used to establish an initial estimation of the MHWM elevation at 922 feet above mean sea level.

Additionally, an on-site field survey was performed June 13, 2023, as a second step to confirm/refine the estimated demarcation between terrestrial and aquatic habitat (consistent with 6 NYCRR 608.1(r)), and to assess the applicability of the sediment screening guidance in areas that are only occasionally submerged or periodically inundated. The survey included identification of physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, the presence of litter and debris, and destruction of terrestrial vegetation or a change in plant species from aquatic to terrestrial species to identify the boundary between sediment and soil.

The survey report is included in **Appendix H.**

3.5.2 Sediment Sampling

Sediment borings were advanced by hand using a slide hammer affixed with a 2-inch MacroCore to depths up to 2 feet. Additional sediment cores were collected as needed at locations where additional sample volume was required to fill laboratory-provided sample ware. All sampling tools were decontaminated between sample

intervals and locations using Alconox mixed with laboratory-provided deionized water, followed by a final rinse with deionized water.

Retrieved cores were visually examined and the physical characteristics and soil types were described using a modified Burmister classification and USCS. The headspace of sediment samples were screened with a PID and any olfactory characteristics were noted. Lithology and field observations were recorded on sediment coring logs, which are included in **Appendix I**.

At least three samples were obtained from each sediment core, as shown in **Table 1A**. At each location, a sample was collected from the 0.0 to 0.5-foot, 0.5 to 1.0-foot, and 1.0 to 2.0-foot intervals.

A discrete grab sample was collected from each location, except for locations CCFD-SED-05 and CCFD-SED-06, for VOC analysis using TerraCore samplers. For PFAS analyses, sediment samples were homogenized using a aluminum bake tin and stainless-steel spoon. For remaining analyses, sediment samples were homogenized in dedicated/disposable zip lock bags. Once homogenized, each sample was then placed into appropriate laboratory-provided containers and submitted for analyses as shown in **Table 1A.**

QA/QC samples were collected during sampling for parameters listed in **Table 1A** at a rate of one set of QA/QC samples for every 20 regular samples collected.

3.5.3 Subject Material Observed

Evidence of subject material was observed at sediment locations CCFD-SED-02, CCFD-SED-03, CCFD-SED-04, and CCFD-SED-05.

Subject material observed included red brick, glass shards, slag, and cullet. It could not be determined if material observed consisted of target fill material or just general C&D or urban fill materials. Subject material was observed as shallow as 1.5 feet bgs to the bottom of the sediment borings.

3.5.4 Analytical Results

Analytical results were compared against Class A and Class C New York State Sediment Guidance Values (SGVs) contained in *Screening and Assessment of Contaminated Sediment* (NYSDEC 2014) and applicable USEPA RCRA regulatory limits for TCLP metals.

A summary of detected parameters is presented in **Table 10.**

- Five metals – copper, lead, silver, zinc, and mercury – were detected at concentrations above the Class A SGVs. Lead exceeded the Class C SVG in one sample.
- TCLP metals were detected but results were below the RCRA regulatory limits.
- SVOCs, VOCs, pesticides, ,were detected but concentrations are below the Class A SGVs.
- Total petroleum hydrocarbons (TPH), PFAS, and cyanide were detected however there are currently no NYSDEC Class or C SGVs for these parameters.
- PCBS and Herbicides were not detected in any samples submitted for analysis.

A summary of parameters exceeding NYSDEC Class A and C SGVs is presented in **Table 11** and spatially shown on **Figure 7.**

3.6 Surface Water Investigation

A surface water investigation was completed to:

- characterize surface water at the site
- determine if there are any impacts to surface water quality due to the presence of subject material at the site.

The SCWP (Parsons 2022) proposed collection of three surface water samples and one outfall sample. During the sampling event in November 2023, the outfall was observed to be dry and a sample was not collected at the location. The sampling summary and field observations for the surface water investigation are presented in **Table 1B**.

3.6.1 Surface Water Sampling

Surface water samples were collected by dipping unpreserved bottles into the water. Unpreserved glass bottles were used to fill glass bottles with preservative and unpreserved plastic bottles were used to fill plastic bottles with preservative. PFAS bottles were directly dipped into the water and immediately sampled to prevent cross-contamination. Sampling occurred November 30, 2023. Emergent contaminant-specific equipment, materials, and procedures were utilized in accordance with the FAP (Parsons 2020a) and QAPP (Parsons 2020c).

Surface water samples were submitted to the laboratory for analyses shown in **Table 1B.**

3.6.2 Analytical Results

A summary of detected parameters is presented in **Table 12**. Analytical results were compared against:

- TOGS 1.1.1 Class GA Groundwater AWQSGVs (NYSDEC 1998)
- Draft Addendum to June 1998 TOGS 1.1.1 AWQSGV for PFOS, PFOA, and 1,4-Dioxane (NYSDEC 2023a)
- NYCRR Title 10 Department of Health, Subpart 5-1 Public Water Systems maximum contaminant levels (MCL, NYSDOH 2022)

One metal, sodium – were detected at concentrations above the Class GA SGVs.

One SVOC, phenol, was detected above the Class GA SGV.

Pesticides, herbicides, TPH, PFAS, and VOCs were detected but at concentrations below the SGVs.

PCBs were not detected.

A summary of the parameters that exceeded the guidance values are presented in **Table 13** and are shown on **Figure 8**.

SECTION 4 SITE SURVEY

After the completion of site characterization field activities, a New York state-licensed land surveyor completed a site topographical survey. The site survey included collecting as-built coordinates and elevations for soil borings, monitoring wells, sediment locations, and test pits. Horizontal survey data are based on the North American Datum (NAD) 83 New York State Plane West coordinate system (in feet). Elevations are based on the North American Vertical Datum (NAVD) 88. Site survey information from the 2023 field activities was used to create the base map for the figures included in this report.

SECTION 5 INVESTIGATION-DERIVED WASTE MANAGEMENT

Investigation-derived waste (IDW), including excess soils or sediment, 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.

Characterization samples of the IDW were collected and submitted for analyses as shown in **Table 1A and 1B.**

The IDW was evaluated as nonhazardous based on characterization sample analytical results and was disposed of in accordance with applicable NYSDEC regulations.

SECTION 6 DATA VALIDATION AND REPORTING

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

- Project Work Plan
- U.S. Environmental Protection Agency (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's Part 375 Remedial Programs*, dated June 2021 (NYSDEC 2021a)

The quality of the data has been assessed and is documented in the Data Usability Summary Report (DUSR) (**Appendix J**). Validated data have been submitted for loading into the NYSDEC database.

SECTION 7 CONCLUSIONS

Based on the results of the site characterization activities documented in this report, conclusions for the investigation efforts at City of Corning Fire Department are as follows:

1. Subject material was observed in the subsurface soil borings and test pits located throughout the site. This indicates that subject material has been backfilled at the site and associated contaminants may impact the area.
2. Fill material was observed in multiple sediment locations at the site. As it could not be determined if subject material was present, this indicates that some type of fill material had been either backfilled or deposited at the riverbed. Additional sediment investigation is recommended to further delineate the type of fill in this area.
3. Exceedances of metals above the guidance values were detected in surface, subsurface, and test pit soils across the site. The sampling points with the highest levels of exceedance were observed to be concentrated to the northern and western section of the site. One sampling point in the southern portion and one sampling point to the east were found to contain some exceedances as well.
4. Exceedances of SVOCs were detected in surface, subsurface, and test pit soils and were primarily located to the west and south.
5. Sample TCLP analysis at CCFD-TP-01 and CCFD-SB-04 indicates that site soils may be hazardous, with exceedances of lead and cadmium detected at the northwest portion of the site.
6. Exceedances of metals were detected at all six sediment locations indicate that the riverbed is potentially impacted by subject material.
7. Observation of general fill material in subsurface soil and test pit sidewalls indicate that construction and demolition debris has also been historically backfilled at the site.
8. The only compounds detected above the AWQSGVs in groundwater samples collected were metals. The metals that were exceeded are not potential contaminants of concern. The Fire Department is serviced by public water supply and does not rely on groundwater for drinking.
9. No sampling was completed in Right-of-Ways (ROWs) or within utility corridors across the site. Additional investigation is recommended to determine if subject material is within these areas. Utilities identified at the Site include City of Corning Water Department, Corning Natural Gas Inc., City of Corning Sewers, and New York State Electric and Gas (NYSEG),
10. Parsons recommends this site for advancement to Remedial Investigation to effectively characterize the nature and extent of site fill impacts. This recommendation is based on contaminant exceedances of relevant standards in surface, subsurface, and test pit soils, and sediments as well as the extent of subject material observed during site activity.

SECTION 8 REFERENCES

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TABLES

Table 1A
City of Corning Fire Department
Site Characterization Report
Sampling Summary and Field Observations - Soil/Solids

Location or Sample ID	Total Depth (ft)	Field Observations/ Comments	Analytical Sample Depth (ft)	Matrix	Analytical Sample Type	Sampling Date	Metals	TCLP Metals, Mercury	SVOCs/1,4 Dioxane	Cyanide	VOCs	Pest/PCB/Herb	TPH	PFAS 1633	TOC (Sediment Only)	Solid Waste RCRA Parameters
SURFACE SOILS																
CCFD-SS-01	0.17		0.0-0.17	Soil	Normal	08/24/2023	x	x	x	x	x	x	x	x		
CCFD-SS-02	0.17		0.0-0.17	Soil	Normal/Duplicate	08/24/2023	x	x	x							
CCFD-SS-03	0.17		0.0-0.17	Soil	Normal	08/24/2023	x	x	x							
CCFD-SS-04	0.17		0.0-0.17	Soil	Normal/MS/MSD	08/24/2023	x	x	x							
CCFD-SS-05	0.17		0.0-0.17	Soil	Normal	08/24/2023	x	x	x							
CCFD-SS-06	0.17		0.0-0.17	Soil	Normal	08/24/2023	x	x	x							
CCFD-SS-07	0.17		0.0-0.17	Soil	Normal	08/24/2023	x	x	x							
CCFD-SS-08	0.17		0.0-0.17	Soil	Normal	08/24/2023	x	x	x							
CCFD-SS-09	0.17		0.0-0.17	Soil	Normal	08/24/2023	x	x	x							
CCFD-SS-10	0.17		0.0-0.17	Soil	Normal	08/24/2023	x	x	x	x	x	x	x	x		
SOIL BORINGS FOR MONITORING WELLS																
CCFD-MW-01	31	Subject material (red brick, white brick, blue glass, cullet, white brick fused to glass) was observed from 1.5-5.0' ft bgs	0.0-0.5	Soil	Normal	07/19/2023	X	X	X							
			0.5-1.0	Soil	Normal/Duplicate	07/19/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/19/2023	X	X	X	X	X	X	X	X		
			2.0-3.0	Soil	Normal/Duplicate	07/19/2023	X	X	X							
			5.25-7.0	Soil	Normal	08/07/2023	X	X	X							
			28.0-30.0	Soil	Normal	08/08/2023	X	X	X							
CCFD-MW-02	32	General fill observed (asphalt, metal, red brick, clear glass fragments) from 0.5 – 4-ft bgs	0.0-0.5	Soil	Normal	07/18/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/18/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/18/2023	X	X	X	X	X	X	X	X		
			6.0-8.0	Soil	Normal	8/10/2023	X	X	X							
			13.0-15.0	Soil	Normal	8/10/2023	X	X	X							
			30.0-32.0	Soil	Normal	8/10/2023	X	X	X							
CCFD-MW-03	31	General fill observed (asphalt, slag, clear glass shards, red brick, concrete) from 0.5 to 5-ft	0.0-0.5	Soil	Normal	07/18/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/18/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/18/2023	X	X	X	X	X	X	X	X		
			8.0-10.0	Soil	Normal	08/08/2023	X	X	X							
			29.0-31.0	Soil	Normal	08/09/2023	X	X	X							

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Table 1A
City of Corning Fire Department
Site Characterization Report
Sampling Summary and Field Observations - Soil/Solids

Location or Sample ID	Total Depth (ft)	Field Observations/ Comments	Analytical Sample Depth (ft)	Matrix	Analytical Sample Type	Sampling Date	Metals	TCLP Metals, Mercury	SVOCs/1,4 Dioxane	Cyanide	VOCs	Pest/PCB/Herb	TPH	PFAS 1633	TOC (Sediment Only)	Solid Waste RCRA Parameters
SOIL BORINGS																
CCFD-SB-04	15	Subject material (white brick, glass rod, glass fragments) was observed from [4 – 4.5-ft bgs	0.0-0.5	Soil	Normal	07/18/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/18/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/18/2023	X	X	X	X	X	X	X	X		
			2.0-4.0	Soil	Normal	07/18/2023	X	X	X							
			5.0-7.0	Soil	Normal	07/21/2023	X	X	X							
			13.0-15.0	Soil	Normal	07/21/2023	X	X	X							
CCFD-SB-05	15	General fill observed (tiny glass fragments, slag, red brick) observed from 0 – 5-ft bgs. One shard of clear glass found in soils from 6.5 – 8-ft bgs	0.0-0.5	Soil	Normal	07/18/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/18/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/18/2023	X	X	X	X	X	X	X	X		
			13.0-15.0	Soil	Normal	07/23/2023	X	X	X							
CCFD-SB-06	15	Significant amounts of glass and furnace brick observed from 1.5-ft to 2-ft.	0.0-0.5	Soil	Normal	07/11/2023	X	X	X							
			0.5-1.0	Soil	Normal/Field Duplicate	07/11/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/11/2023	X	X	X	X	X	X	X	X		
			2.0-3.0	Soil	Normal	07/12/2023	X	X	X							
			13.0-15.0	Soil	Normal	07/20/2023	X	X	X	X	X	X	X	X		
CCFD-SB-07	15	Subject material (white brick, tubing, cullet, white brick with glaze) was observed from [0.5 to 5-ft. Subject material (furnace brick, red brick, blue and clear glass) observed from 5 – 7.5-ft bgs	0.0-0.5	Soil	Normal	07/17/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/17/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/17/2023	X	X	X	X	X	X	X	X		
			8.0-10.0	Soil	Normal/MS/MSD	07/21/2023	X	X	X							
			13.0-15.0	Soil	Normal	07/21/2023	X	X	X							
CCFD-SB-08	8.3	One clear glass shard and one red glass shard observed in top 2.0 ft bgs	0.0-0.5	Soil	Normal	07/18/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/18/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/18/2023	X	X	X	X	X	X	X	X		
			6.0-8.0	soil	Normal	07/21/2023	X	X	X							
CCFD-SB-09	10.5	Small fragments of red brick, clear glass, and slag observed between 1.5-3.0' bgs.	0.0-0.5	Soil	Normal	07/10/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/10/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/10/2023	X	X	X	X	X	X	X	X		
			2.0-3.0	Soil	Normal	07/10/2023	X	X	X							
			3.0-4.0	Soil	Normal	07/10/2023	X	X	X							
			8.5-10.5	Soil	Normal	07/19/2023	X	X	X							

Table 1A
City of Corning Fire Department
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Location or Sample ID	Total Depth (ft)	Field Observations/ Comments	Analytical Sample Depth (ft)	Matrix	Analytical Sample Type	Sampling Date	Metals	TCLP Metals, Mercury	SVOCs/1,4 Dioxane	Cyanide	VOCs	Pest/PCB/Herb	TPH	PFAS 1633	TOC (Sediment Only)	Solid Waste RCRA Parameters
CCFD-SB-10	15	Target material (slag, cullet, noodle glass, clear disk with holes, thermometer tubing, white brick) was observed from [0.5 to 4-ft. Significant amount of glass and furnace brick observed from 1.5-2.0' bgs; archive samples collected. Subject material (furnace brick, red brick, slag) observed from 8 – 13-ft bgs	0.0-0.5	Soil	Normal	07/17/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/17/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/17/2023	X	X	X	X	X	X	X	X		
			4.0-5.0	Soil	Normal	07/17/2023	X	X	X							
			10.0-12.0	Soil	Normal	07/21/2023	X	X	X							
			13.0-15.0	Soil	Normal/Duplicate	07/21/2023	X	X	X							
CCFD-SB-11	15	Historic fill consisting of one shard of clear glass, asphalt, and slag were observed during hand clear from 0.5-2.0' bgs. Tiny fragments of slag and brick were observed from 7 – 9-ft	0.0-0.5	Soil	Normal	07/20/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/20/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/20/2023	X	X	X	X	X	X	X	X		
			7.0-9.0	Soil	Normal	07/20/2023	X	X	X							
			13.0-15.0	Soil	Normal	07/20/2023	X	X	X							
CCFD-SB-12	15	Subject material (white brick, glass disk with holes, blue glass, clear and yellow cullet, noodle glass, red brick) was observed from [2-ft to 5. Subject material (red brick, metal, clear glass, slag, ash) was observed from 5 – 8-ft bgs	0.0-0.5	Soil	Normal	07/12/2023	X	X	X							
			0.5-1.0	Soil	Normal/MS/MSD	07/12/2023	X	X	X							
			1.0-1.5	Soil	Normal	07/12/2023	X	X	X	X	X	X	X	X		
			2.0-3.0	Soil	Normal	07/17/2023	X	X	X							
			9.0-11.0	Soil	Normal	07/21/2023	X	X	X	X	X	X	X	X		
			13.0-15.0	Soil	Normal	07/21/2023	X	X	X							
CCFD-SB-13	15	One singluar shard of glass observed in handclear spoils (0-5' bgs)	0.0-0.5	Soil	Normal	07/17/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/17/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/17/2023	X	X	X	X	X	X	X	X		
			13.0-15.0	Soil	Normal	07/21/2023	X	X	X							
CCFD-SB-14	1.5	Due to large cobbles, this location was completed as a Test Pit.	0.0-0.5	Soil	Normal	07/14/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/14/2023	X	X	X							
			1.0-1.5	Soil	Normal	07/14/2023	X	X	X	X	X	X	X	X		
CCFD-SB-15	2	Removed location due to large cobbles preventing macro core from advancing.	0.0-0.5	Soil	Normal	07/13/2023	X	X	X							
			0.5-1.0	Soil	Normal/MS/MSD	07/13/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/13/2023	X	X	X	X	X	X	X	X		
CCFD-SB-16	15	Subject material (white brick, slag, red brick, glass fragments) was observed from [1 to 5-ft	0.0-0.5	Soil	Normal	07/18/2023	X	X	X							
			0.5-1.0	Soil	Normal/Field Duplicate	07/18/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/18/2023	X	X	X	X	X	X	X	X		
			13.0-15.0	Soil	Normal/MS/MSD	07/20/2023	X	X	X							

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Table 1A
City of Corning Fire Department
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Sampling Summary and Field Observations - Soil/Solids

Location or Sample ID	Total Depth (ft)	Field Observations/ Comments	Analytical Sample Depth (ft)	Matrix	Analytical Sample Type	Sampling Date	Metals	TCLP Metals, Mercury	SVOCs/1,4 Dioxane	Cyanide	VOCs	Pest/PCB/Herb	TPH	PFAS 1633	TOC (Sediment Only)	Solid Waste RCRA Parameters
CCFD-SB-17	15	Subject fill material (glass rod, red brick, slag, clear glass, yellow glass, white brick, cullet, rectangular glass tray) was observed from [0.5 to 5-ft bgs	0.0-0.5	Soil	Normal	07/18/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/18/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/18/2023	X	X	X	X	X	X	X	X		
			6.0-8.0	Soil	Normal/Duplicate	07/20/2023	X	X	X							
			13.0-15.0	Soil	Normal	07/20/2023	X	X	X							
CCFD-SB-18	12	Small amounts of subjectmaterial (occasional glass shards, red brick, piece of noodle glass, possible flecks of ash) from 5-6' bgs.	0.0-0.5	Soil	Normal	07/12/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/12/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/12/2023	X	X	X	X	X	X	X	X		
			5.0-6.0	Soil	Normal	07/19/2023	X	X	X							
			6.0-7.0	Soil	Normal	07/19/2023	X	X	X							
			10.0-12.0	Soil	Normal	07/19/2023	X	X	X							
CCFD-SB-19	15	Traces of subject material end at ~4.5-ft bgs. Red brick observed in the 12.0-15.0' bgs range.	0.0-0.5	Soil	Normal	07/13/2023	X	X	X							
			0.5-1.0	Soil	Normal	07/13/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/13/2023	X	X	X	X	X	X	X	X		
			2.0-3.0	Soil	Normal	07/13/2023	X	X	X	X	X	X	X	X		
			5.0-7.0	Soil	Normal	07/20/2023	X	X	X							
			13.0-15.0	Soil	Normal	07/20/2023	X	X	X							
CCFD-SB-20	12.2	Fill material (red brick) found from 3.5 – 5-ft bgs. Not believed to be subject material. Red brick was observed from 7.75 – 12-ft interval of SB-20. Likely historical fill	0.0-0.5	Soil	Normal	07/17/2023	X	X	X							
			0.5-1.0	Soil	Normal/Field Duplicate	07/17/2023	X	X	X							
			1.0-2.0	Soil	Normal	07/17/2023	X	X	X	X	X	X	X	X		
			6.0-8.0	Soil	Normal	07/20/2023	X	X	X							
			10.0-12.0	Soil	Normal	07/20/2023	X	X	X							

Table 1A
City of Corning Fire Department
Site Characterization Report
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Location or Sample ID	Total Depth (ft)	Field Observations/ Comments	Analytical Sample Depth (ft)	Matrix	Analytical Sample Type	Sampling Date	Metals	TCLP Metals, Mercury	SVOCs/1,4 Dioxane	Cyanide	VOCs	Pest/PCB/Herb	TPH	PFAS 1633	TOC (Sediment Only)	Solid Waste RCRA Parameters
TEST PITS																
CCFD-TP-01	8	Subject material (brick, yellow glass, blue glass, blue thermometer tubing, white brick) found at 1.5-ft bgs. Fill (lots of slag) from 3.5-ft - 5-ft bgs. Subject material (thermometer tubing, yellow cullet, PYREX bottle, white and red brick, clear cullet, rod with small howllow center, blue cullet, lense shard, waste glass) from 5-ft - 6-ft bgs.	1.5-2.0	Soil	Normal	08/15/2023	X	X	X	X	X	X	X	X		
			2.0-2.5	Soil	Normal	08/15/2023	X	X	X							
			4.0-4.5	Soil	Normal	08/15/2023	X	X	X	X	X	X	X	X		
			5.0-5.5	Soil	Normal	08/15/2023	X	X	X							
			7.5-8.0	Soil	Normal/Duplicate	08/15/2023	X	X	X							
CCFD-TP-02	8	Subject material (Furnace brick white cog coated in glass at 2-ft bgs., glass fragments) Subject material (ash, brick, and glass, thermometer glass) observed from 2.5-ft - 5.5-ft bgs.	2.5-3.0	Soil	Normal	08/14/2023	X	X	X							
			5.0-5.5	Soil	Normal	08/14/2023	X	X	X							
			7.5-8.0	Soil	Normal	08/14/2023	X	X	X							
CCFD-TP-03	7	Perched groundwater encountered 0.5-ft bgs. Test pit terminated at 7.5-ft bgs due to underground lines.	0.0-0.5	Soil	Normal	08/11/2023	X	X	X	X	X	X	X	X		
			6.0-7.0	Soil	Normal	08/11/2023	X	X	X							
CCFD-TP-04	8	Fill material (clear glass shards, red brick, slag) from 4-ft - 6-ft. Appears historic.	4.0-5.0	Soil	Normal	08/10/2023	X	X	X							
			6.0-7.0	Soil	Normal	08/10/2023	X	X	X							
			7.0-8.0	Soil	Normal	08/10/2023	X	X	X							
CCFD-TP-05	8	Fill material observed 0.5-ft to 3.5-ft bgs.Subject material (ash, brick and glass) observed at 1.5-ft bgs. Subject material (brick and glass) from 3.5-ft - 6.5-ft bgs.	4.0-4.5	Soil	Normal	08/14/2023	X	X	X							
			7.0-7.5	Soil	Normal	08/14/2023	X	X	X							
			6.5-7.0	Soil	Normal	08/14/2023	X	X	X							
			7.5-8.0	Soil	Normal	08/14/2023	X	X	X							
CCFD-TP-06	7	Groundwater was encountered just past 7.0' bgs; test pit depth will hold at 7.0' bgs. Layer of degraded concrete and iron staining at 3-ft bgs. Dead head conduit observed at 3-ft bgs, test pit not continued.	3.0-3.5	Soil	Normal/Field Duplicate	08/11/2023	X	X	X							
			6.5-7.0	Soil	Normal/MS/MSD	08/11/2023	X	X	X							
CCFD-TP-07	8	Sbject material (round thermometer tubing, cullet, red brick, red glass) observed from 1-ft - 4.5-ft bgs. Fill (shale, slag, asphalt) observed from 7.5-ft - 8-ft bgs.	3.5-4.0	Soil	Normal	08/15/2023	X	X	X	X	X	X	X	X		
			4.5-5.0	Soil	Normal	08/15/2023	X	X	X							
			5.0-5.5	Soil	Normal/MS/MSD	08/15/2023	X	X	X							
			7.5-8.0	Soil	Normal	08/15/2023	X	X	X	X	X	X	X	X		

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Table 1A
City of Corning Fire Department
Site Characterization Report
Sampling Summary and Field Observations - Soil/Solids

Location or Sample ID	Total Depth (ft)	Field Observations/ Comments	Analytical Sample Depth (ft)	Matrix	Analytical Sample Type	Sampling Date	Metals	TCLP Metals, Mercury	SVOCs/1,4 Dioxane	Cyanide	VOCs	Pest/PCB/Herb	TPH	PFAS 1633	TOC (Sediment Only)	Solid Waste RCRA Parameters
SEDIMENT																
CCFD-SED-01	1.8		0.0-0.5	Sediment	Normal	08/09/2023	X	X	X							
			0.5-1.0	Sediment	Normal	08/09/2023	X	X	X							
			1.0-1.8	Sediment	Normal	08/09/2023	X	X	X	X	X	X	X	X	X	
CCFD-SED-02	2	Fill (fragments of red brick and clear glass) at 2-ft bgs.	0.0-0.5	Sediment	Normal	08/09/2023	X	X	X							
			0.5-1.0	Sediment	Normal	08/09/2023	X	X	X							
			1.0-2.0	Sediment	Normal	08/09/2023	X		X	X	X	X	X	X	X	
			1.0-2.0	Sediment	Normal	08/11/2023		X								
CCFD-SED-03	2	Fill (red brick, slag, piece of glass cullet) from 1.5-ft - 2-ft bgs.	0.0-0.5	Sediment	Normal	08/16/2023	X	X	X							
			0.5-1.0	Sediment	Normal	08/16/2023	X	X	X	X	X	X	X	X	X	
			1.0-2.0	Sediment	Normal	08/16/2023	X	X	X							
CCFD-SED-04	2	Fill (red brick, slag) at 2-ft bgs.	0.0-0.5	Sediment	Normal	08/16/2023	X	X	X							
			0.5-1.0	Sediment	Normal	08/16/2023	X	X	X							
			1.0-2.0	Sediment	Normal	08/16/2023	X	X	X							
CCFD-SED-05	2	Fill (one shard of clear glass) found from 1-ft - 2-ft bgs interval.	0.0-0.5	Sediment	Normal	08/16/2023	X	X	X							
			0.5-1.0	Sediment	Normal	08/16/2023	X	X	X							
			1.0-2.0	Sediment	Normal/MS/MSD	08/16/2023	X	X	X							
CCFD-SED-06	2		0.0-0.5	Sediment	Normal	08/16/2023	X	X	X							
			0.5-1.0	Sediment	Normal	08/16/2023	X	X	X							
			1.0-2.0	Sediment	Normal/Duplicate	08/16/2023	X	X	X							
IDW																
IDW-Solid	-		-	Solid	Waste Class	08/16/2023										X

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Table 1B
City of Corning Fire Department
Site Characterization Report
Sampling Summary and Field Observations - Water/Liquids

Location or Sample ID	Total Depth	Field Observations/ Comments	Analytical Sample Depth (ft)	Matrix	Analytical Sample Type	Sampling Date	Metals	TCLP Metals	SVOCs/1,4D	VOCs	Pest/PCB/Herb	TPH	PFAS	Liquid Waste Characterization/RCRA
GROUNDWATER														
CCFD-MW-01	30	Organic odor	20.0-30.0	Water	Normal	10/18/2023	X	X	X	X	X	X	X	
CCFD-MW-02	31.5		21.5-31.5	Water	Normal	10/18/2023	X	X	X	X	X	X	X	
CCFD-MW-03	30.5		20.5-30.5	Water	Normal/MS/MSD	10/19/1023	X	X	X	X	X	X	X	
			20.5-30.5	Water	Field Duplicate	10/19/2023	X	X	X	X	X	X	X	
GROUNDWATER														
CCFD-SW-01	-		-	Water	Normal	11/30/2023	X	X	X	X	X	X	X	
CCFD-SW-02	-		-	Water	Normal	11/30/2023	X	X	X	X	X	X	X	
CCFD-SW-03	-		-	Water	Normal/MS/MSD	11/30/1023	X	X	X	X	X	X	X	
			-	Water	Field Duplicate	11/30/2023	X	X	X	X	X	X	X	
IDW														
IDW-LIQUID	-		-	Aqueous	Waste Class	08/24/2023								X

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Table 2
City of Corning Fire Department
Site Characterization Report
Surface Soil Analytical Summary -Detected Compounds

					Location ID	CCFD-SS-01		CCFD-SS-02		CCFD-SS-02		CCFD-SS-03		CCFD-SS-04		CCFD-SS-05		CCFD-SS-06		CCFD-SS-07		CCFD-SS-08		CCFD-SS-09		CCFD-SS-10	
					Sample ID	CCFD-SS-01-0-0.17		CCFD-SS-02-0-0.17		CCFD-SS-02-0-0.17-D		CCFD-SS-03-0-0.17		CCFD-SS-04-0-0.17		CCFD-SS-05-0-0.17		CCFD-SS-06-0-0.17		CCFD-SS-07-0-0.17		CCFD-SS-08-0-0.17		CCFD-SS-09-0-0.17		CCFD-SS-10-0-0.17	
					Start Depth	0		0		0		0		0		0		0		0		0		0		0	
					End Depth	0.17		0.17		0.17		0.17		0.17		0.17		0.17		0.17		0.17		0.17		0.17	
					Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
					Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023	
					Sample Type Code	N		N		FD		N		N		N		N		N		N		N		N	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP																							
Metals																											
Aluminum	mg/kg					8600		6000		6200		7700		8700		8100		8000		8400		7900		9300		8900	
Antimony	mg/kg					2.7	U	2.7	U	2.8	U	3	U		R	3	U	2.9	U	3	U	3.2	U	2.9	U	2.7	U
Arsenic	mg/kg	16	13			7.9		5.3	J	3.9	J	5.2	J	8		6.4		6.1		5.9	J	6.7		7.2		5.6	
Barium	mg/kg	400	350			110		58		47		100		110		95		93		97		96		110		98	
Beryllium	mg/kg	590	7.2			0.52		0.27	J	0.24	J	0.43		0.43		0.43		0.42		0.41		0.47		0.48		0.45	
Boron	mg/kg					4.2	J	3.3	J	5.6	U	3.2	J	3.9	J	5.9	U	5.7	U	3.7	J	3.6	J	5.8	U	3	J
Cadmium	mg/kg	9.3	2.5			0.52	J	0.29	J	0.31	J	0.26	J	0.95		0.58	J	0.43	J	0.61	U	0.78		0.41	J	0.55	U
Calcium	mg/kg					2300		46000	J	5000	J	2200		2000		1600		1700		6700		1900		1800		2400	
Chromium, Total	mg/kg	1500	30			12		8.5		9.6		11		11		10		10		11		10		12		11	
Cobalt	mg/kg					9.6		5.4		5.8		7.7		7.7		7.4		7.4		7.4		8.1		8.1		7.7	
Copper	mg/kg	270	50			21		19		22		16		17		14		15		19		16		18		15	
Iron	mg/kg					18000		15000		16000		16000		17000		16000		16000		17000		16000		19000		18000	
Lead	mg/kg	1000	63			37		25		29		27		60		39		38		22		55		32		14	
Magnesium	mg/kg					2500		4200		3200		2300		2300		2200		2200		4400		2200		2500		3000	
Manganese	mg/kg	10000	1600			530		390		380		420		480		440		440		500		450		490		490	
Nickel	mg/kg	310	30			19		14		15		16		17		16		16		17		17		18		17	
Potassium	mg/kg					1100		680		620		920		1100		920		1100		1300		1100		1300		1000	
Selenium	mg/kg	1500	3.9			5.4	U	5.5	U	5.6	U	6.1	U	6.1	UJ	5.9	U	5.7	U	6.1	U	6.3	U	5.8	U	5.5	U
Silver	mg/kg	1500	2			1.2		1.1		1.2		1.1		1.3		1.1		1.1		1.2		1.2		1.2		1.2	
Sodium	mg/kg					71	J	97	J	110	J	85	J	300	U	300	U	290	U	300	U	320	U	290	U	270	U
Vanadium	mg/kg					13		14		13		12		13		12		12		13		12		13		12	
Zinc	mg/kg	10000	109			110		65		81		67		66		61		64		63		72		88		57	
Mercury	mg/kg	2.8	0.18			0.061		0.029	U	0.013	J	0.03	J	0.081		0.035		0.036		0.041		0.056		0.036		0.021	J
TCLP Metals																											
Arsenic	mg/l			5		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.011	J	0.05	U	0.05	U	0.05	U	0.013	J	0.05	U
Barium	mg/l			100		0.77		0.45	J	0.43	J	0.5	J	0.66		0.74		0.73		0.82		0.48	J	0.65		0.51	
Cadmium	mg/l			1		0.0038	J	0.0026	J	0.0028	J	0.01	U	0.0044	J	0.0042	J	0.0027	J	0.0013	J	0.0033	J	0.0024	J	0.01	U
Chromium, Total	mg/l			5		0.024	J	0.05	U	0.05	U	0.05	U	0.023	J	0.032	J	0.033	J	0.05	U	0.05	U	0.03	J	0.05	U
Lead	mg/l			5		0.091	J	0.1	U	0.1	U	0.1	U	0.12		0.13		0.14		0.0083	J	0.026	J	0.046	J	0.1	U
Selenium	mg/l			1		0.05	U	0.04	J	0.043	J	0.025	J	0.05	U	0.05	U	0.05	U	0.032	J	0.05	U	0.05	U	0.025	J
Mercury	mg/l			0.2		0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.00016	J	0.00015	J	0.00023		0.0002	U	0.0002	U	0.0002	U	0.0002	U
VOCs																											
1,2-Dibromo-3-Chloropropane	mg/kg					0.0016	UJ																			0.0023	UJ
Acetone	mg/kg	500	0.05			0.065	J																			0.049	J
Bromomethane	mg/kg					0.0078	UJ																			0.011	UJ
Chloroethane	mg/kg					0.016	UJ																			0.023	UJ
Chloromethane	mg/kg					0.0078	UJ																			0.011	UJ
Trichlorofluoromethane	mg/kg					0.0078	UJ																			0.011	UJ

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Table 2
City of Corning Fire Department
Site Characterization Report
Surface Soil Analytical Summary -Detected Compounds

					Location ID	CCFD-SS-01		CCFD-SS-02		CCFD-SS-02		CCFD-SS-03		CCFD-SS-04		CCFD-SS-05		CCFD-SS-06		CCFD-SS-07		CCFD-SS-08		CCFD-SS-09		CCFD-SS-10	
					Sample ID	CCFD-SS-01-0-0.17		CCFD-SS-02-0-0.17		CCFD-SS-02-0-0.17-D		CCFD-SS-03-0-0.17		CCFD-SS-04-0-0.17		CCFD-SS-05-0-0.17		CCFD-SS-06-0-0.17		CCFD-SS-07-0-0.17		CCFD-SS-08-0-0.17		CCFD-SS-09-0-0.17		CCFD-SS-10-0-0.17	
					Start Depth	0		0		0		0		0		0		0		0		0		0		0	
					End Depth	0.17		0.17		0.17		0.17		0.17		0.17		0.17		0.17		0.17		0.17		0.17	
					Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
					Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023	
					Sample Type Code	N		N		FD		N		N		N		N		N		N		N		N	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP																							
SVOCs																											
2,4-Dimethylphenol	mg/kg					0.38	U	0.39	U	1.6	U	0.43	U	0.41	UJ	0.41	U	0.42	U	0.4	U	0.43	U	0.41	U	0.39	U
2-Nitroaniline	mg/kg					0.38	U	0.39	U	1.6	U	0.43	U	0.41	U	0.41	U	0.42	UJ	0.4	U	0.43	U	0.41	U	0.39	U
3,3'-Dichlorobenzidine	mg/kg					0.19	U	0.19	U	0.79	U	0.22	U	0.21	UJ	0.21	U	0.21	U	0.2	U	0.21	U	0.2	U	0.19	U
3-Nitroaniline	mg/kg					0.38	U	0.39	U	1.6	U	0.43	U	0.41	UJ	0.41	U	0.42	U	0.4	U	0.43	U	0.41	U	0.39	U
4-Chloroaniline	mg/kg					0.74	U	0.75	U	3.1	U	0.84	U	0.8	UJ	0.8	U	0.81	U	0.78	U	0.83	U	0.79	U	0.75	U
4-Nitroaniline	mg/kg					0.38	U	0.39	U	1.6	U	0.43	U	0.41	UJ	0.41	U	0.42	U	0.4	U	0.43	U	0.41	U	0.39	U
4-Nitrophenol	mg/kg					0.74	UJ	0.75	UJ	3.1	U	0.84	UJ	0.8	U	0.8	U	0.81	U	0.78	UJ	0.83	UJ	0.79	UJ	0.75	UJ
Acenaphthene	mg/kg	500	20			0.19	U	0.24		0.79	U	0.22	U	0.21	U	0.21	U	0.21	U	0.2	U	0.21	U	0.2	U	0.19	U
Anthracene	mg/kg	500	100			0.084	J	1		0.92		0.22	U	0.21	U	0.21	U	0.21	U	0.2	U	0.11	J	0.2	U	0.19	U
Benzaldehyde	mg/kg					0.061	J	0.063	J	1.6	UJ	0.17	J	0.41	UJ	0.41	UJ	0.062	J	0.12	J	0.058	J	0.044	J	0.39	UJ
Benzo(A)Anthracene	mg/kg	**5.6**	1			0.25		**6.5**		**6.1**		0.09	J	0.075	J	0.13	J	0.16	J	0.16	J	0.22		0.14	J	0.19	U
Benzo(A)Pyrene	mg/kg	**1**	1			0.24		**7.6**		**7.2**		0.12	J	0.071	J	0.15	J	0.19	J	0.2	J	0.19	J	0.13	J	0.19	U
Benzo(B)Fluoranthene	mg/kg	**5.6**	1			0.37		**9.7**		**9.6**		0.17	J	0.14	J	0.22		0.28		0.3		0.27		0.19	J	0.19	U
Benzo(G,H,I)Perylene	mg/kg	500	100			0.2		6.4		4.7		0.22	U	0.21	U	0.12	J	0.18	J	0.17	J	0.1	J	0.087	J	0.19	U
Benzo(K)Fluoranthene	mg/kg	56	0.8			0.14	J	4.1		3.9		0.22	U	0.21	U	0.089	J	0.11	J	0.13	J	0.11	J	0.083	J	0.19	U
Benzyl Butyl Phthalate	mg/kg					0.38	U	0.39	U	1.6	UJ	0.43	U	0.41	UJ	0.41	UJ	0.42	U	0.4	U	0.43	U	0.41	U	0.39	U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg					0.38	U	0.39	U	1.6	U	0.43	U	0.41	U	0.41	U	0.42	UJ	0.4	U	0.43	U	0.41	U	0.39	U
Bis(2-Chloroisopropyl) Ether	mg/kg					0.38	U	0.39	U	1.6	U	0.43	U	0.41	U	0.41	U	0.42	UJ	0.4	U	0.43	U	0.41	U	0.39	U
Bis(2-Ethylhexyl) Phthalate	mg/kg					0.38	U	0.11	J	1.6	UJ	0.43	U	0.41	UJ	0.41	UJ	0.42	U	0.4	U	0.43	U	0.41	U	0.39	U
Caprolactam	mg/kg					0.38	U	0.39	U	1.6	UJ	0.43	U	0.41	UJ	0.41	UJ	0.42	U	0.4	U	0.43	U	0.41	U	0.39	U
Carbazole	mg/kg					0.19	U	0.62		0.45	J	0.22	U	0.21	U	0.21	U	0.21	U	0.2	U	0.21	U	0.2	U	0.19	U
Chrysene	mg/kg	56	1			0.31		7.6		7.1		0.13	J	0.088	J	0.18	J	0.2	J	0.2		0.23		0.16	J	0.19	U
Dibenz(A,H)Anthracene	mg/kg	**0.56**	0.33			0.19	U	**1**		**0.94**		0.22	U	0.21	U	0.21	U	0.21	U	0.2	U	0.21	U	0.2	U	0.19	U
Dibenzofuran	mg/kg	350	7			0.38	U	0.14	J	1.6	U	0.43	U	0.41	U	0.41	U	0.42	U	0.4	U	0.43	U	0.41	U	0.39	U
Di-N-Octylphthalate	mg/kg					0.38	U	0.39	U	1.6	UJ	0.43	U	0.41	UJ	0.41	UJ	0.42	U	0.4	U	0.43	U	0.41	U	0.39	U
Fluoranthene	mg/kg	500	100			0.61		15		12		0.2	J	0.12	J	0.28		0.44		0.4		0.49		0.28		0.19	U
Fluorene	mg/kg	500	30			0.19	U	0.29		0.79	U	0.22	U	0.21	U	0.21	U	0.21	U	0.2	U	0.21	U	0.2	U	0.19	U
Hexachlorocyclopentadiene	mg/kg					0.38	UJ	0.39	UJ	1.6	UJ	0.43	UJ	0.41	UJ	0.41	UJ	0.42	UJ	0.4	UJ	0.43	UJ	0.41	UJ	0.39	UJ
Indeno(1,2,3-C,D)Pyrene	mg/kg	**5.6**	0.5			0.18	J	**6.4**		4.8		0.22	U	0.21	U	0.12	J	0.17	J	0.17	J	0.11	J	0.093	J	0.19	U
Phenanthrene	mg/kg	500	100			0.47		6.5		5.1		0.084	J	0.21	U	0.15	J	0.2	J	0.17	J	0.49		0.18	J	0.19	U
Pyrene	mg/kg	500	100			0.65		17		14		0.24		0.17	J	0.37		0.37		0.36		0.46		0.35		0.19	U
PFAS																											
N-ethyl perfluorooctanesulfonamidoacetic acid	mg/kg					4.9E-05	J																			0.0002	U
Perfluorobutanoic Acid	mg/kg					0.00074	J																			0.00041	J
Perfluorodecanesulfonic acid (PFDS)	mg/kg					0.00016	J																			0.0002	U
Perfluorodecanoic acid (PFDA)	mg/kg					0.00017	J																			0.00041	
Perfluorododecanoic acid (PFDoA)	mg/kg					6.7E-05	J																			9.6E-05	J
Perfluoroheptanoic acid (PFHpA)	mg/kg					0.00017	J																			0.00022	
Perfluorohexanesulfonic acid (PFHxS)	mg/kg					3E-05	J																			0.0002	U
Perfluorohexanoic acid (PFHxA)	mg/kg					0.00019	J																			0.00015	J
Perfluorononanoic acid (PFNA)	mg/kg					0.00025																				0.00034	
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088			0.00089																				6.7E-05	J
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066			0.00038																				0.00055	
Perfluoropentanoic Acid (PFPeA)	mg/kg					0.00023	J																			0.00036	J
Perfluorotetradecanoic acid (PFTA)	mg/kg					2.4E-05	J																			3.5E-05	J
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	mg/kg					3.8E-05	J																			2.7E-05	J
Perfluoroundecanoic Acid (PFUnA)	mg/kg					0.00016	J																			0.00025	
Herbicides																											
Hem Polar (Oil And Grease - Polar)	mg/kg					149	J																			79.2	J
Pesticides (No Detections)																											
PCBs (No Detections)																											

Notes:

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

[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24

[2]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.

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

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

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

- Value exceeds the NYCRR Unrestricted Use SCOs

- Value exceeds the NYCRR Commercial Use SCOs

- Value exceeds RCRA regulatory limits

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Table 3
City of Corning Fire Department
Site Characterization Report
SCO Exceedance Range Summary - Surface Soil

Compound	Units	SCO/ Guidance*	Value	N > SCO	Range > SCO	Sample Location and Depths (feet)
Metals						
Zinc	mg/kg	Unrestricted	109	1	110	CCFD-SS-01 (0-0.17')
SVOCs						
Benzo(a)Anthracene	mg/kg	Commercial	5.6	2	6.1 to 6.5	CCFD-SS-02 (0-0.17')
Benzo(a)Pyrene[1]	mg/kg	Commercial / Unrestricted	1	2	7.2 to 7.6	CCFD-SS-02 (0-0.17')
Benzo(b)Fluroanthene	mg/kg	Commercial	5.6	2	9.6 to 9.7	CCFD-SS-02 (0-0.17')
Dibenz(a,h)Anthracene	mg/kg	Commercial	0.56	2	0.94 to 1	CCFD-SS-02 (0-0.17')
Indeno(1,2,3-c,d)Pyrene	mg/kg	Commercial	5.6	1	6.4	CCFD-SS-02 (0-0.17')
		Unrestricted	0.5	1	4.8	CCFD-SS-02 (0-0.17')
Benzo(k)Fluoranthene	mg/kg	Unrestricted	0.8	2	3.9 to 4.1	CCFD-SS-02 (0-0.17')
Chrysene	mg/kg	Unrestricted	1	2	7.1 to 7.6	CCFD-SS-02 (0-0.17')
VOCs						
Acetone	mg/kg	Unrestricted	0.05	1	0.065	CCFD-SS-01 (0-0.17')
PFAS						
PFOS	mg/kg	Unrestricted	0.00088	1	0.00089	CCFD-SS-01 (0-0.17')

Notes:

SCO = Soil Cleanup Objective, 6 NYCRR Part 375 SCOs

Guidance = NYSDEC PFAS Guidance (NYSDEC 2022) or RCRA regulatory limits for TCLP

Value = SCO/Guidance screening value concentration

N > SCO = number of samples with concentrations greater than the SCO/Guidance screening value concentration

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

* = Unrestricted SCOs were also exceeded for samples above Commercial SCOs.

1. The SCO for both Commercial and Unrestricted is 1 mg/kg.

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Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-MW-01	CCFD-MW-01	CCFD-MW-01	CCFD-MW-01	CCFD-MW-01	CCFD-MW-01	CCFD-MW-01	CCFD-MW-02	CCFD-MW-02	CCFD-MW-02
					Sample ID	CCFD-MW-01-0-0.5	CCFD-MW-01-0-0.5-D	CCFD-MW-01-0.5-1	CCFD-MW-01-1-2	CCFD-MW-01-2-3	CCFD-MW-01-5.25-7	CCFD-MW-01-28-30	CCFD-MW-02-0-0.5	CCFD-MW-02-0.5-1	CCFD-MW-02-1-2
					Start Depth	0	0	0.5	1	2	5.25	28	0	0.5	1
					End Depth	0.5	0.5	1	2	3	7	30	0.5	1	2
					Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
					Sample Date	7/19/2023	7/19/2023	7/19/2023	7/19/2023	7/19/2023	8/7/2023	8/8/2023	7/18/2023	7/18/2023	7/18/2023
					Sample Type Code	N	FD	N	N	N	N	N	N	N	N
Metals															
Aluminum	mg/kg					7000	7900	7700	7800	7300	10000	11000	6900	8100	9700
Antimony	mg/kg					2.6 U	2.2 U	9.6 UJ	1.9 U	1.8 U	2 U	1.9 U	2.1 U	2 U	2.2 U
Arsenic	mg/kg	**16**	13			12	12	13	14	**94**	4.7	4.9	5.2	6.9	5.2
Barium	mg/kg	**400**	350			92	110	110	170	85	62	73	77	78	120
Beryllium	mg/kg	590	7.2			0.3	0.33	0.37	0.31	0.3	0.51	0.44	0.28	0.33	0.36
Boron	mg/kg					5.2	4.5	5.5 J	11	13	7.1	5.5	4.3 U	3.9 U	4.4 U
Cadmium	mg/kg	**9.3**	2.5			1.3	1.4	1.2	1	3.3	0.13 J	0.38 U	0.55	0.34 J	0.29 J
Calcium	mg/kg					2000	2200	2000	1900	1900	680	43000	1600	1400	2000
Chromium, Total	mg/kg	1500	30			8.9	9.6	9.3	9.1	8.9	12	14	8.1	9.4	10
Cobalt	mg/kg					6.4	7.5	6.8	6.7	6	7.3	7.1	5.8	6.1	6.7
Copper	mg/kg	270	50			15	19	15	14	16	13	24	11	11	13
Iron	mg/kg					13000	15000	14000	14000	14000	17000	18000	15000	16000	18000
Lead	mg/kg	**1000**	63			64	58	62	60	73	10	9.6	32	24	15
Magnesium	mg/kg					2000	2400	2200	2200	2000	2400	16000	2100	2200	2600
Manganese	mg/kg	10000	1600			380	670	400	410	360	430	420	370	390	440
Nickel	mg/kg	310	30			14	17	15	16	14	16	18	13	14	16
Potassium	mg/kg					880	840	770	700	700	820	1700	670	680	800
Selenium	mg/kg	1500	3.9			5.1 U	4.4 U	19 U	3.8 U	3.6 U	7.9 U	3.8 U	4.3 U	3.9 U	4.4 U
Silver	mg/kg	1500	2			0.51 U	0.44 U	0.39 U	0.38 U	0.36 U	1	0.72	0.43 U	0.39 U	0.44 U
Sodium	mg/kg					260 U	220 U	40 J	110 J	67 J	87 J	130 J	210 U	40 J	56 J
Thallium	mg/kg					2.6 U	2.2 U	1.9 U	1.9 U	1.8 U	2 U	1.9 U	2.1 U	2 U	2.2 U
Vanadium	mg/kg					11	12	11	11	10	12	15	8.6	9.6	11
Zinc	mg/kg	10000	109			62	74	63	87	100	45	56	45	41	47
Mercury	mg/kg	2.8	0.18			0.073	0.062	0.063	0.045	0.067	0.029 U	0.029 U	0.037	0.037	0.056
TCLP Metals															
Arsenic	mg/l			5		0.032 J	0.024 J	0.05 U	0.05 U	0.049 J	0.05 U	0.0073 J	0.039 J	0.05 U	0.05 U
Barium	mg/l			100		1.2	1.1	0.75	0.7	0.61	0.41 J	1.3	0.93	0.48 J	0.68
Cadmium	mg/l			1		0.012	0.0088 J	0.0076 J	0.0074 J	0.0042 J	0.01 U	0.01 U	0.0051 J	0.01 U	0.01 U
Chromium, Total	mg/l			5		0.057	0.052	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.047 J	0.011 J	0.015 J
Lead	mg/l			5		0.41	0.36	0.014 J	0.045 J	0.022 J	0.0079 J	0.1 U	0.22	0.042 J	0.036 J
Selenium	mg/l			1		0.05 U	0.05 U	0.023 J	0.032 J	0.024 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Silver	mg/l			5		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0076 J	0.0093 J	0.05 U	0.05 U
Mercury	mg/l			0.2		0.00032	0.00023	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00021	0.0002 U	0.0002 U
VOCs															
1,1-Dichloroethene	mg/kg	500	0.33						0.0044 U						0.0049 UJ
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1						0.11 U						0.12 U
2-Hexanone	mg/kg								0.022 U						0.025 U
Acetone	mg/kg	500	0.05						0.036 J						0.036 J
Benzene	mg/kg	44	0.06						0.0022 U						0.0025 U
Bromomethane	mg/kg								0.011 U						0.012 UJ
Carbon Disulfide	mg/kg								0.011 U						0.012 U
Chloroethane	mg/kg								0.022 U						0.025 UJ
Chloromethane	mg/kg								0.011 U						0.012 UJ
Cyclohexane	mg/kg								0.011 U						0.012 U
Dichlorodifluoromethane	mg/kg								0.022 U						0.025 U
Methyl Acetate	mg/kg								0.0022 U						0.0025 U
Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	0.12						0.044 U						0.049 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg								0.022 U						0.025 U
Methylcyclohexane	mg/kg								0.00089 J						0.0049 U
Methylene Chloride	mg/kg	500	0.05						0.022 U						0.0079 J
Toluene	mg/kg	500	0.7						0.00082 J						0.0025 U
Trichlorofluoromethane	mg/kg								0.011 U						0.012 UJ
Vinyl Chloride	mg/kg	13	0.02						0.011 U						0.012 UJ
SVOCs															
1,2,4,5-Tetrachlorobenzene	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2,4,5-Trichlorophenol	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2,4,6-Trichlorophenol	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2,4-Dichlorophenol	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2,4-Dimethylphenol	mg/kg					0.53 U	0.45 U	0.39 UJ	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2,4-Dinitrophenol	mg/kg					1 UJ	0.88 UJ	0.76 UJ	0.74 UJ	0.71 UJ	0.79 U	0.76 U	0.87 U	0.8 U	0.88 U
2,4-Dinitrotoluene	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2,6-Dinitrotoluene	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2-Chloronaphthalene	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2-Chlorophenol	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2-Methylnaphthalene	mg/kg					0.27 U	0.23 U	0.2 U	0.19 U	0.085 J	0.2 U	0.2 U	0.22 U	0.21 U	0.23 U
2-Methylphenol (O-Cresol)	mg/kg	500	0.33			0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2-Nitroaniline	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
2-Nitrophenol	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U
3- And 4- Methylphenol (Total)	mg/kg					0.53 U	0.45 U	0.39 U	0.38 U	0.36 U	0.41 U	0.39 U	0.45 U	0.41 U	0.45 U

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Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

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Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

					Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
					Sample ID	CCFD-MW-01-0-0.5		CCFD-MW-01-0-0.5-D		CCFD-MW-01-0.5-1		CCFD-MW-01-1-2		CCFD-MW-01-2-3		CCFD-MW-01-5.25-7		CCFD-MW-01-28-30		CCFD-MW-02-0-0.5		CCFD-MW-02-0.5-1		CCFD-MW-02-1-2	
					Start Depth	0		0		0.5		1		2		5.25		28		0		0.5		1	
					End Depth	0.5		0.5		1		2		3		7		30		0.5		1		2	
					Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
					Sample Date	7/19/2023		7/19/2023		7/19/2023		7/19/2023		7/19/2023		8/7/2023		8/8/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		FD		N		N		N		N		N		N		N		N	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP																					
Perfluoro-3-methoxypropanoic acid	mg/kg											0.0004	UJ											0.00039	UJ
Perfluoro-4-methoxybutanoic acid	mg/kg											0.0004	UJ											0.00039	UJ
Perfluorobutanesulfonic acid (PFBS)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluorobutanoic Acid	mg/kg											0.00081	UJ											0.00022	J
Perfluorodecanesulfonic acid (PFDS)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluorodecanoic acid (PFDA)	mg/kg											0.0002	UJ											3.4E-05	J
Perfluorododecanesulfonic acid (PFDOS)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluorododecanoic acid (PFDoA)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluoroheptanesulfonic acid (PFHpS)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluoroheptanoic acid (PFHpA)	mg/kg											2E-05	J											0.00019	J
Perfluorohexanesulfonic acid (PFHxS)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluorohexanoic acid (PFHxA)	mg/kg											3.7E-05	J											0.00016	J
Perfluorononanesulfonic Acid (PFNS)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluorononanoic acid (PFNA)	mg/kg											0.0002	UJ											9.5E-05	J
Perfluorooctane Sulfonamide (FOSA)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088									0.00013	J											0.0014	J-
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066									5.1E-05	J											0.00028	J-
Perfluoropentanesulfonic Acid (PFPeS)	mg/kg					b						0.0002	UJ											0.0002	UJ
Perfluoropentanoic Acid (PFPeA)	mg/kg											5.2E-05	J											0.00037	J
Perfluorotetradecanoic acid (PFTA)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	mg/kg											0.0002	UJ											0.0002	UJ
Perfluoroundecanoic Acid (PFUnA)	mg/kg											0.0002	UJ											0.0002	UJ
Pesticides																									
Alachlor	mg/kg											0.21	U											0.026	UJ
Aldrin	mg/kg	0.68	0.005									0.054	U											0.0066	UJ
Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	0.02									0.054	U											0.0066	UJ
Alpha Endosulfan	mg/kg	200	2.4									0.054	U											0.0066	UJ
Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.036									0.054	U											0.0066	UJ
Beta Endosulfan	mg/kg	200	2.4									0.086	U											0.011	UJ
Chlordane	mg/kg	24	0.094									0.21	U											0.026	UJ
Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	0.04									0.054	U											0.0066	UJ
Dieldrin	mg/kg	1.4	0.005									0.043	U											0.0053	UJ
Endosulfan Sulfate	mg/kg	200	2.4									0.086	U											0.011	UJ
Endrin	mg/kg	89	0.014									0.086	U											0.011	UJ
Endrin Aldehyde	mg/kg											0.086	U											0.011	UJ
Endrin Ketone	mg/kg											0.086	U											0.011	UJ
Gamma Bhc (Lindane)	mg/kg	9.2	0.1									0.021	U											0.0026	UJ
Heptachlor	mg/kg	15	0.042									0.054	U											0.0066	UJ
Heptachlor Epoxide	mg/kg											0.054	U											0.0066	UJ
Hexachlorobenzene	mg/kg	6	0.33									0.064	U											0.0079	UJ
Methoxychlor	mg/kg											0.54	U											0.066	UJ
P,P'-DDD	mg/kg	92	0.0033									0.043	U											0.0053	UJ
P,P'-DDE	mg/kg	62	0.0033									0.043	U											0.00093	J
P,P'-DDT	mg/kg	47	0.0033									0.043	U											0.0053	UJ
Toxaphene	mg/kg											1.1	U											0.13	UJ
PCBs																									
PCB-1260 (Aroclor 1260)	mg/kg	1	0.1									0.086	U											0.11	U
Polychlorinated Biphenyl (PCBs)	mg/kg	1	0.1									0.086	U											0.11	U
Other																									
Cyanide	mg/kg	27	27									0.73												0.5	
Hem Polar (Oil And Grease - Polar)	mg/kg											99.1	J											120	

Notes:

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

[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24

[3]Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium

[4]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.

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

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

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

- Value exceeds the NYCRR Unrestricted Use SCOs

- Value exceeds the NYCRR Commercial Use SCOs

- Value exceeds RCRA regulatory limits

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Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-MW-02	CCFD-MW-02	CCFD-MW-02	CCFD-MW-03	CCFD-MW-03	CCFD-MW-03	CCFD-MW-03	CCFD-MW-03	CCFD-SB-04	CCFD-SB-04	CCFD-SB-04	CCFD-SB-04	CCFD-SB-04	CCFD-SB-04
					Sample ID	CCFD-MW-02-6-8	CCFD-MW-02-13-15	CCFD-MW-02-30-32	CCFD-MW-03-0-0.5	CCFD-MW-03-0.5-1	CCFD-MW-03-1-2	CCFD-MW-03-8-10	CCFD-MW-03-29-31	CCFD-SB-04-0-0.5	CCFD-SB-04-0.5-1	CCFD-SB-04-1-2	CCFD-SB-04-4-4.5	CCFD-SB-04-5-7	CCFD-SB-04-13-15
					Start Depth	6	13	30	0	0.5	1	8	29	0	0.5	1	4	5	13
					End Depth	8	15	32	0.5	1	2	10	31	0.5	1	2	4.5	7	15
					Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
					Sample Date	8/10/2023	8/10/2023	8/10/2023	7/18/2023	7/18/2023	7/18/2023	8/8/2023	8/9/2023	7/18/2023	7/18/2023	7/18/2023	7/18/2023	7/21/2023	7/21/2023
					Sample Type Code	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Metals																			
Aluminum	mg/kg					8300	15000	8400	1100	5500	7000	11000	8700	6700	7500	5800	7900	10000	9200
Antimony	mg/kg					1.9 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	2 U
Arsenic	mg/kg	**16**	13			**110**	7	4	7.3	8.8	5.8	5.2	5.3	4.7	7.6	14	16	10	8.8
Barium	mg/kg	**400**	350			340	160	48	72	61	63	130	74	54	79	76	93	180	92
Beryllium	mg/kg	590	7.2			0.34	0.6	0.2	0.23	0.19 J	0.28	0.51	0.35	0.32	0.47	0.36	0.3	0.44	0.38
Boron	mg/kg					51	11	5	4.6	8.6	3.9	4.1	3.9	4 U	3.9	3.5 U	13	5.8	4.2
Cadmium	mg/kg	**9.3**	2.5			**100**	0.71	0.21 J	1.1	1.8	3	0.4 U	0.37 U	0.34 J	0.53	0.92	**11**	0.24 J	0.19 J
Calcium	mg/kg					3500	1800	12000	1800	3700	1500	1700	51000	1100	2000	4200	9700	2400	820
Chromium, Total	mg/kg	1500	30			11	16	10	6.8	5.7	7.9	12	10	6.4	9.6	9.3	10	11	9.7
Cobalt	mg/kg					6.6	9	5.4	5.1	4.1	5.6	7.8	5.2	6.8	10	7.1	6.1	7.9	6.8
Copper	mg/kg	270	50			36	16	17	11	11	11	14	20	14	35	52	19	14	12
Iron	mg/kg					12000	20000	15000	14000	14000	15000	18000	15000	15000	17000	15000	16000	17000	16000
Lead	mg/kg	**1000**	63			680	14	8	67	83	48	10	7.2	37	83	110	**1200**	12	8.7
Magnesium	mg/kg					2200	3300	4800	540	2100	2200	2600	17000	2000	2200	2100	2500	2600	2300
Manganese	mg/kg	10000	1600			310	610	570	410	240	320	530	380	360	500	340	330	600	460
Nickel	mg/kg	310	30			15	21	14	11	9.3	13	17	13	12	18	16	15	18	17
Potassium	mg/kg					1200	1700	860	650	430	540	1200	1400	450	710	630	750	1200	730
Selenium	mg/kg	1500	3.9			3.8 U	4 U	3.6 U	3.9 U	3.8 U	3.6 U	4 U	3.7 U	4 U	3.5 U	3.5 U	3.6 U	4 U	3.9 U
Silver	mg/kg	1500	2			0.88	1.2	0.74	0.39 U	0.38 U	0.36 U	0.88	0.56	0.4 U	0.35 U	0.35 U	1.6	1.6	1.5
Sodium	mg/kg					180 J	140 J	88 J	190 U	42 J	32 J	53 J	110 J	200 U	50 J	59 J	78 J	51 J	220
Thallium	mg/kg					1.9 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	2 U
Vanadium	mg/kg					14	19	12	7.6	6.7	8.7	15	13	6.3	10	13	9.9	14	12
Zinc	mg/kg	10000	109			130	66	59	48	56	90	52	44	62	93	74	97	53	45
Mercury	mg/kg	2.8	0.18			0.91	0.043	0.024 J	0.057	0.061	0.029	0.027 J	0.017 J	0.066	0.083	0.099	0.17	0.015 J	0.02 J
TCLP Metals																			
Arsenic	mg/l			5		0.36	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0079 J	0.02 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Barium	mg/l			100		2.3	0.59	0.57	0.46 J	1	0.31 J	0.55	1.1	0.62	0.71	0.67	0.82 J+	0.65	0.37 J
Cadmium	mg/l			1		0.4	0.0045 J	0.0015 J	0.0047 J	0.032	0.023	0.01 U	0.01 U	0.0026 J	0.0035 J	0.0073 J	0.12	0.01 U	0.01 U
Chromium, Total	mg/l			5		0.05 U	0.05 U	0.05 U	0.05 U	0.0084 J	0.05 U	0.05 U	0.05 U	0.024 J	0.013 J	0.05 U	0.05 U	0.05 U	0.05 U
Lead	mg/l			5		2.1	0.1 U	0.1 U	0.069 J	0.097 J	0.1 U	0.1 U	0.1 U	0.16	0.078 J	0.022 J	6.9	0.1 U	0.1 U
Selenium	mg/l			1		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Silver	mg/l			5		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0072 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Mercury	mg/l			0.2		0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00021	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
VOCs																			
1,1-Dichloroethene	mg/kg	500	0.33								0.0045 UJ					0.005 U			
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1								0.11 U					0.12 U			
2-Hexanone	mg/kg										0.023 U					0.025 U			
Acetone	mg/kg	500	0.05								0.022 J					0.031 J			
Benzene	mg/kg	44	0.06								0.0023 U					0.0025 U			
Bromomethane	mg/kg										0.011 UJ					0.012 U			
Carbon Disulfide	mg/kg										0.011 U					0.012 U			
Chloroethane	mg/kg										0.023 UJ					0.025 U			
Chloromethane	mg/kg										0.011 UJ					0.012 U			
Cyclohexane	mg/kg										0.011 U					0.012 U			
Dichlorodifluoromethane	mg/kg										0.023 U					0.025 U			
Methyl Acetate	mg/kg										0.0023 U					0.0025 U			
Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	0.12								0.045 U					0.05 U			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg										0.023 U					0.025 U			
Methylcyclohexane	mg/kg										0.0045 U					0.0024 J			
Methylene Chloride	mg/kg	500	0.05								0.01 J					0.03			
Toluene	mg/kg	500	0.7								0.0023 U					0.0025 U			
Trichlorofluoromethane	mg/kg										0.011 UJ					0.012 U			
Vinyl Chloride	mg/kg	13	0.02								0.011 UJ					0.012 U			
SVOCs																			
1,2,4,5-Tetrachlorobenzene	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2,4,5-Trichlorophenol	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2,4,6-Trichlorophenol	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2,4-Dichlorophenol	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2,4-Dimethylphenol	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2,4-Dinitrophenol	mg/kg					0.76 U	0.83 U	0.75 U	0.78 U	0.77 U	0.73 U	0.8 U	0.73 U	0.81 U	0.71 U	0.34 J		0.79 UJ	0.78 UJ
2,4-Dinitrotoluene	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2,6-Dinitrotoluene	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2-Chloronaphthalene	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2-Chlorophenol	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2-Methylnaphthalene	mg/kg					0.2 U	0.21 U	0.19 U	0.2 U	0.2 U	0.19 U	0.21 U	0.19 U	0.21 U	0.18 U	0.18 U		0.2 U	0.2 U
2-Methylphenol (O-Cresol)	mg/kg	500	0.33			0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2-Nitroaniline	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
2-Nitrophenol	mg/kg					0.39 U	0.43 U	0.38 U	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U
3- And 4- Methylphenol (Total)	mg/kg					0.39 UJ	0.43 UJ	0.38 UJ	0.4 U	0.4 U	0.38 U	0.41 U	0.38 U	0.42 U	0.36 U	0.36 U		0.41 U	0.4 U

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

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Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-MW-02	CCFD-MW-02	CCFD-MW-02	CCFD-MW-03	CCFD-MW-03	CCFD-MW-03	CCFD-MW-03	CCFD-MW-03	CCFD-SB-04	CCFD-SB-04	CCFD-SB-04	CCFD-SB-04	CCFD-SB-04	CCFD-SB-04
					Sample ID	CCFD-MW-02-6-8	CCFD-MW-02-13-15	CCFD-MW-02-30-32	CCFD-MW-03-0-0.5	CCFD-MW-03-0.5-1	CCFD-MW-03-1-2	CCFD-MW-03-8-10	CCFD-MW-03-29-31	CCFD-SB-04-0-0.5	CCFD-SB-04-0.5-1	CCFD-SB-04-1-2	CCFD-SB-04-4-4.5	CCFD-SB-04-5-7	CCFD-SB-04-13-15
					Start Depth	6	13	30	0	0.5	1	8	29	0	0.5	1	4	5	13
					End Depth	8	15	32	0.5	1	2	10	31	0.5	1	2	4.5	7	15
					Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
					Sample Date	8/10/2023	8/10/2023	8/10/2023	7/18/2023	7/18/2023	7/18/2023	8/8/2023	8/9/2023	7/18/2023	7/18/2023	7/18/2023	7/18/2023	7/21/2023	7/21/2023
					Sample Type Code	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Perfluoro-3-methoxypropanoic acid	mg/kg										0.0004	UJ						0.00039	UJ
Perfluoro-4-methoxybutanoic acid	mg/kg										0.0004	UJ						0.00039	UJ
Perfluorobutanesulfonic acid (PFBS)	mg/kg										0.0002	UJ						5.1E-05	J
Perfluorobutanoic Acid	mg/kg										0.00069	J						0.00019	J
Perfluorodecanesulfonic acid (PFDS)	mg/kg										0.0002	UJ						0.0002	UJ
Perfluorodecanoic acid (PFDA)	mg/kg										0.0028	J-						0.0002	UJ
Perfluorododecanesulfonic acid (PFDOS)	mg/kg										0.0002	UJ						0.0002	UJ
Perfluorododecanoic acid (PFDoA)	mg/kg										0.00032	J-						0.0002	UJ
Perfluoroheptanesulfonic acid (PFHpS)	mg/kg										0.0002	UJ						0.0002	UJ
Perfluoroheptanoic acid (PFHpA)	mg/kg										0.0016	J-						4.5E-05	J
Perfluorohexanesulfonic acid (PFHxS)	mg/kg										6.1E-05	J						0.0002	UJ
Perfluorohexanoic acid (PFHxA)	mg/kg										0.00093	J-						5.2E-05	J
Perfluorononanesulfonic Acid (PFNS)	mg/kg										0.0002	UJ						0.0002	UJ
Perfluorononanoic acid (PFNA)	mg/kg										0.0027	J-						3.9E-05	J
Perfluorooctane Sulfonamide (FOSA)	mg/kg										0.0002	UJ						0.0002	UJ
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088								0.0018	J-						0.0004	J-
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066								0.0018	J-						0.00016	J
Perfluoropentanesulfonic Acid (PFPeS)	mg/kg										0.0002	UJ						0.0002	UJ
Perfluoropentanoic Acid (PFPeA)	mg/kg										0.002	J-						0.0001	J
Perfluorotetradecanoic acid (PFTA)	mg/kg										7.5E-05	J						0.0002	UJ
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	mg/kg										9.6E-05	J						0.0002	UJ
Perfluoroundecanoic Acid (PFUnA)	mg/kg										0.00056	J-						0.0002	UJ
Pesticides																			
Alachlor	mg/kg										0.11	UJ						0.41	UJ
Aldrin	mg/kg	0.68	0.005								0.027	UJ						0.1	UJ
Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	0.02								0.027	UJ						0.1	UJ
Alpha Endosulfan	mg/kg	200	2.4								0.027	UJ						0.1	UJ
Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.036								0.027	UJ						0.1	UJ
Beta Endosulfan	mg/kg	200	2.4								0.043	UJ						0.16	UJ
Chlordane	mg/kg	24	0.094								0.11	UJ						0.41	UJ
Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	0.04								0.027	UJ						0.1	UJ
Dieldrin	mg/kg	1.4	0.005								0.022	UJ						0.082	UJ
Endosulfan Sulfate	mg/kg	200	2.4								0.043	UJ						0.16	UJ
Endrin	mg/kg	89	0.014								0.043	UJ						0.16	UJ
Endrin Aldehyde	mg/kg										0.043	UJ						0.16	UJ
Endrin Ketone	mg/kg										0.043	UJ						0.16	UJ
Gamma Bhc (Lindane)	mg/kg	9.2	0.1								0.011	UJ						0.041	UJ
Heptachlor	mg/kg	15	0.042								0.027	UJ						0.1	UJ
Heptachlor Epoxide	mg/kg										0.027	UJ						0.1	UJ
Hexachlorobenzene	mg/kg	6	0.33								0.032	UJ						0.12	UJ
Methoxychlor	mg/kg										0.27	UJ						1	UJ
P,P'-DDD	mg/kg	92	0.0033								0.022	UJ						0.082	UJ
P,P'-DDE	mg/kg	62	0.0033								0.022	UJ						0.082	UJ
P,P'-DDT	mg/kg	47	0.0033								0.022	UJ						0.082	UJ
Toxaphene	mg/kg										0.54	UJ						2	UJ
PCBs																			
PCB-1260 (Aroclor 1260)	mg/kg	1	0.1								0.086	U						0.081	U
Polychlorinated Biphenyl (PCBs)	mg/kg	1	0.1								0.086	U						0.081	U
Other																			
Cyanide	mg/kg	27	27								0.45	J						0.86	
Hem Polar (Oil And Grease - Polar)	mg/kg										127							1720	

Notes:

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

[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24

[3]Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium

[4]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.

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

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

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

- Value exceeds the NYCRR Unrestricted Use SCOs

- Value exceeds the NYCRR Commercial Use SCOs

- Value exceeds RCRA regulatory limits

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Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-SB-05	CCFD-SB-05	CCFD-SB-05	CCFD-SB-05	CCFD-SB-06	CCFD-SB-06	CCFD-SB-06	CCFD-SB-06	CCFD-SB-06	CCFD-SB-06	CCFD-SB-07	CCFD-SB-07	CCFD-SB-07	CCFD-SB-07
					Sample ID	CCFD-SB-05-0-0.5	CCFD-SB-05-0.5-1	CCFD-SB-05-1-2	CCFD-SB-05-13-15	CCFD-SB-06-0-0.5	CCFD-SB-06-0.5-1	CCFD-SB-06-0.5-1-D	CCFD-SB-06-1-2	CCFD-SB-06-2-3	CCFD-SB-06-13-15	CCFD-SB-07-0-0.5	CCFD-SB-07-0.5-1	CCFD-SB-07-1-2	CCFD-SB-07-8-10
					Start Depth	0	0.5	1	13	0	0.5	0.5	1	2	13	0	0.5	1	8
					End Depth	0.5	1	2	15	0.5	1	1	2	3	15	0.5	1	2	10
					Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
					Sample Date	7/18/2023	7/18/2023	7/18/2023	7/21/2023	7/11/2023	7/11/2023	7/11/2023	7/11/2023	7/12/2023	7/20/2023	7/17/2023	7/17/2023	7/17/2023	7/21/2023
					Sample Type Code	N	N	N	N	N	N	FD	N	N	N	N	N	N	N
Metals																			
Aluminum	mg/kg					8000	9300	8900	9300	9500	8200	9100	6700	8100	6600	7600	8300	7900	8800
Antimony	mg/kg					1.9 U	2 U	1.9 U	2 U	2 U	1.8 U	1.8 U	2.1	2 U	1.9 U	1.8 U	1.8 U	1.8 U	R
Arsenic	mg/kg	**16**	13			7.8	11	9.9	8.4	7.9	6.9	6.2	**24**	9	4.8	8.3	12	12	8.9
Barium	mg/kg	**400**	350			89	130	110	110	140	120	120	330	120	96	98	110	99	130
Beryllium	mg/kg	590	7.2			0.41	0.48	0.47	0.39	0.53	0.46	0.48	0.92	0.5	0.27	0.48	0.45	0.41	0.58
Boron	mg/kg					4	5	4.1	4 U	6.2	4.7	4.6	19	8.2	4.9	3.7 U	5.1	5	9.9
Cadmium	mg/kg	**9.3**	2.5			1.1	2.3	1.6	0.16 J	1.9	1.9	1.2	**19**	3.3	0.19 J	0.97	2.9	2	0.43 J
Calcium	mg/kg					1800	2000	1900	1100	2400	2500	2000	2700	6100	970	1800	3200	2100	2000
Chromium, Total	mg/kg	1500	30			9.8	11	11	10	12	9.8	11	9.8	9.9	8.9	11	11	11	11
Cobalt	mg/kg					7.1	9	7.9	6.6	8.6	7.3	8.1	6.5	7.1	5.5	9.6	8.1	7.6	7.2
Copper	mg/kg	270	50			19	21	17	11	19	15	18	34	18	9.7	23	33	48	12
Iron	mg/kg					16000	20000	25000	16000	18000	16000	18000	15000	16000	15000	16000	17000	15000	15000
Lead	mg/kg	**1000**	63			89	130	75	8.1	72	44	44	370	65	7.6	74	170	210	8.8
Magnesium	mg/kg					2200	2500	2400	2200	2800	2500	2900	1800	2400	1900	2100	2500	2300	2200
Manganese	mg/kg	10000	1600			450	800	560	450	480	400	380	370	410	890	550	460	420	440
Nickel	mg/kg	310	30			16	19	17	16	18	15	17	15	15	13	18	17	17	16
Potassium	mg/kg					860	860	770	670	1200	880	880	700	830	580	870	770	750	1100
Selenium	mg/kg	1500	3.9			3.8 U	4.1 U	3.7 U	4 U	3.9 U	3.6 U	3.6 U	3.4 U	4 U	3.9 U	3.7 U	3.7 U	3.7 U	4.7 UJ
Silver	mg/kg	1500	2			0.38 U	0.41 U	0.37 U	1.5	0.39 U	0.36 U	0.36 U	0.34 U	0.4 U	0.39 U	1.5	1.7	1.5	1.5
Sodium	mg/kg					130 J	150 J	140 J	340	52 J	59 J	45 J	73 J	67 J	110 J	36 J	61 J	46 J	56 J
Thallium	mg/kg					1.9 U	2 U	1.9 U	2 U	2 U	1.8 U	1.8 U	1.7 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U	2.3 U
Vanadium	mg/kg					12	14	14	13	14	12	14	12	12	10	11	13	12	12
Zinc	mg/kg	10000	109			63	75	72	46	86	71	66	370	99	38	150	130	100	45
Mercury	mg/kg	2.8	0.18			0.12	0.24	0.14	0.019 J	0.042	0.045	0.039	0.46	0.11	0.029 U	0.061	0.11	0.11	0.035 U
TCLP Metals																			
Arsenic	mg/l			5		0.11	0.012 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.022 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Barium	mg/l			100		0.4 J	0.85	0.56	0.44 J	0.75	1.1	0.96	3.9	0.75 J+	0.41 J	0.53	1.3	1.8	0.73
Cadmium	mg/l			1		0.0073 J	0.013	0.0079 J	0.01 U	0.0083 J	0.022	0.039	0.46	0.035	0.01 U	0.0054 J	0.038	0.039	0.01 U
Chromium, Total	mg/l			5		0.05 U	0.026 J	0.015 J	0.05 U	0.05 U	0.05 U	0.05 U	0.0081 J	0.0074 J	0.05 U	0.05 U	0.008 J	0.0073 J	0.018 J
Lead	mg/l			5		0.051 J	0.35	0.081 J	0.059 J	0.017 J	0.044 J	0.034 J	1.4	0.033 J	0.1 U	0.038 J	0.22	1.4	0.022 J
Selenium	mg/l			1		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Silver	mg/l			5		0.05 U	0.0039 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Mercury	mg/l			0.2		0.0002 U	0.00036	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00073	0.0002 U	0.0002 U	0.0002 U	0.00017 J	0.0013	0.0002 U
VOCs																			
1,1-Dichloroethene	mg/kg	500	0.33					0.0039 UJ					0.0039 U		0.0032 U			0.0045 U	
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1					0.099 U					0.098 U		0.079 U			0.11 U	
2-Hexanone	mg/kg							0.02 U					0.02 U		0.016 U			0.022 U	
Acetone	mg/kg	500	0.05					0.029 J					0.016 J		0.031 J			0.041 J	
Benzene	mg/kg	44	0.06					0.002 U					0.002 U		0.0016 U			0.0022 U	
Bromomethane	mg/kg							0.0099 UJ					0.0098 UJ		0.0079 UJ			0.011 U	
Carbon Disulfide	mg/kg							0.0099 U					0.039 U		0.0079 U			0.011 U	
Chloroethane	mg/kg							0.02 UJ					0.02 U		0.016 UJ			0.022 U	
Chloromethane	mg/kg							0.0099 UJ					0.0098 U		0.0079 UJ			0.011 U	
Cyclohexane	mg/kg							0.0099 U					0.0098 U		0.0079 U			0.011 U	
Dichlorodifluoromethane	mg/kg							0.02 U					0.02 U		0.016 U			0.022 U	
Methyl Acetate	mg/kg							0.002 U					0.002 U		0.0016 U			0.0022 U	
Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	0.12					0.039 U					0.039 U		0.032 U			0.045 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg							0.02 U					0.02 U		0.016 U			0.022 U	
Methylcyclohexane	mg/kg							0.0039 U					0.0039 U		0.0032 U			0.0045 U	
Methylene Chloride	mg/kg	500	0.05					0.0096 J					0.02 U		0.016 U			0.0092 J	
Toluene	mg/kg	500	0.7					0.002 U					0.002 U		0.0016 U			0.0022 U	
Trichlorofluoromethane	mg/kg							0.0099 UJ					0.0098 U		0.0079 UJ			0.011 U	
Vinyl Chloride	mg/kg	13	0.02					0.0099 UJ					0.0098 U		0.0079 U			0.011 U	
SVOCs																			
1,2,4,5-Tetrachlorobenzene	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2,4,5-Trichlorophenol	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2,4,6-Trichlorophenol	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2,4-Dichlorophenol	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2,4-Dimethylphenol	mg/kg					0.38 UJ	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2,4-Dinitrophenol	mg/kg					0.75 U	0.82 U	0.75 U	0.79 UJ	0.81 UJ	0.74 UJ	0.73 UJ	0.71 UJ	0.82 U	0.77 UJ	0.73 UJ	0.77 U	0.75 U	0.91 UJ
2,4-Dinitrotoluene	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 UJ	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2,6-Dinitrotoluene	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2-Chloronaphthalene	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2-Chlorophenol	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2-Methylnaphthalene	mg/kg					0.19 U	0.21 U	0.19 U	0.2 U	0.21 UJ	0.19 UJ	0.19 UJ	0.18 U	0.21 U	0.2 U	0.19 U	0.2 U	0.19 U	0.24 U
2-Methylphenol (O-Cresol)	mg/kg	500	0.33			0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2-Nitroaniline	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 UJ	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
2-Nitrophenol	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U
3- And 4- Methylphenol (Total)	mg/kg					0.38 U	0.42 U	0.39 U	0.4 U	0.42 UJ	0.38 UJ	0.38 UJ	0.36 U	0.42 U	0.4 U	0.37 U	0.39 U	0.39 U	0.47 U

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Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-SB-05		CCFD-SB-05		CCFD-SB-05		CCFD-SB-05		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-07		CCFD-SB-07		CCFD-SB-07		CCFD-SB-07	
					Sample ID	CCFD-SB-05-0-0.5		CCFD-SB-05-0.5-1		CCFD-SB-05-1-2		CCFD-SB-05-13-15		CCFD-SB-06-0-0.5		CCFD-SB-06-0.5-1		CCFD-SB-06-0.5-1-D		CCFD-SB-06-1-2		CCFD-SB-06-2-3		CCFD-SB-06-13-15		CCFD-SB-07-0-0.5		CCFD-SB-07-0.5-1		CCFD-SB-07-1-2		CCFD-SB-07-8-10	
					Start Depth	0		0.5		1		13		0		0.5		0.5		1		2		13		0		0.5		1		8	
					End Depth	0.5		1		2		15		0.5		1		1		2		3		15		0.5		1		2		10	
					Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/21/2023		7/11/2023		7/11/2023		7/11/2023		7/11/2023		7/12/2023		7/20/2023		7/17/2023		7/17/2023		7/17/2023		7/21/2023	
					Sample Type Code	N		N		N		N		N		N		FD		N		N		N		N		N		N		N	
Perfluoro-3-methoxypropanoic acid	mg/kg									0.00039	UJ									0.00039	UJ			0.00041	UJ					0.00041	UJ		
Perfluoro-4-methoxybutanoic acid	mg/kg									0.00039	UJ									0.00039	UJ			0.00041	UJ					0.00041	UJ		
Perfluorobutanesulfonic acid (PFBS)	mg/kg									9.7E-05	J									0.00012	J			0.0002	UJ					0.0002	UJ		
Perfluorobutanoic Acid	mg/kg									0.00018	J									0.00016	J			0.00082	UJ					0.00017	J		
Perfluorodecanesulfonic acid (PFDS)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluorodecanoic acid (PFDA)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					2.2E-05	J		
Perfluorododecanesulfonic acid (PFDOS)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluorododecanoic acid (PFDoA)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluoroheptanesulfonic acid (PFHpS)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluoroheptanoic acid (PFHpA)	mg/kg									4.3E-05	J									2.2E-05	J			0.00021	UJ					4.4E-05	J		
Perfluorohexanesulfonic acid (PFHxS)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluorohexanoic acid (PFHxA)	mg/kg									7.3E-05	J									4.2E-05	J			0.00021	UJ					6.8E-05	J		
Perfluorononanesulfonic Acid (PFNS)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluorononanoic acid (PFNA)	mg/kg									4.4E-05	J									0.0002	UJ			0.00021	UJ					3.6E-05	J		
Perfluorooctane Sulfonamide (FOSA)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088							0.00017	J									8.7E-05	J			0.00021	UJ					0.00018	J		
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066							0.00013	J									7.1E-05	J			0.00021	UJ					0.00013	J		
Perfluoropentanesulfonic Acid (PFPeS)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluoropentanoic Acid (PFPeA)	mg/kg									0.0001	J									5.7E-05	J			2.8E-05	J					8.4E-05	J		
Perfluorotetradecanoic acid (PFTA)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Perfluoroundecanoic Acid (PFUnA)	mg/kg									0.0002	UJ									0.0002	UJ			0.00021	UJ					0.0002	UJ		
Pesticides																																	
Alachlor	mg/kg									0.11	UJ									0.11	U			0.022	U					0.11	UJ		
Aldrin	mg/kg	0.68	0.005							0.028	UJ									0.026	U			0.0054	U					0.028	UJ		
Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	0.02							0.028	UJ									0.026	U			0.0054	U					0.028	UJ		
Alpha Endosulfan	mg/kg	200	2.4							0.028	UJ									0.026	U			0.0054	U					0.028	UJ		
Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.036							0.028	UJ									0.026	U			0.0054	U					0.028	UJ		
Beta Endosulfan	mg/kg	200	2.4							0.045	UJ									0.042	U			0.0087	U					0.045	UJ		
Chlordane	mg/kg	24	0.094							0.11	UJ									0.11	U			0.022	U					0.11	UJ		
Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	0.04							0.028	UJ									0.026	U			0.0054	U					0.028	UJ		
Dieldrin	mg/kg	1.4	0.005							0.023	UJ									0.021	U			0.0044	U					0.023	UJ		
Endosulfan Sulfate	mg/kg	200	2.4							0.045	UJ									0.042	U			0.0087	U					0.045	UJ		
Endrin	mg/kg	89	0.014							0.045	UJ									0.042	U			0.0087	U					0.045	UJ		
Endrin Aldehyde	mg/kg									0.045	UJ									0.042	U			0.0087	U					0.045	UJ		
Endrin Ketone	mg/kg									0.045	UJ									0.042	U			0.0087	U					0.045	UJ		
Gamma Bhc (Lindane)	mg/kg	9.2	0.1							0.011	UJ									0.011	U			0.0022	U					0.011	UJ		
Heptachlor	mg/kg	15	0.042							0.028	UJ									0.026	U			0.0054	U					0.028	UJ		
Heptachlor Epoxide	mg/kg									0.028	UJ									0.026	U			0.0054	U					0.028	UJ		
Hexachlorobenzene	mg/kg	6	0.33							0.034	UJ									0.032	U			0.0065	U					0.034	UJ		
Methoxychlor	mg/kg									0.28	UJ									0.26	U			0.054	U					0.28	UJ		
P,P'-DDD	mg/kg	92	0.0033							0.023	UJ									0.021	U			0.0044	U					0.023	UJ		
P,P'-DDE	mg/kg	62	0.0033							0.023	UJ									0.021	U			0.0044	U					0.023	UJ		
P,P'-DDT	mg/kg	47	0.0033							0.0024	J									0.021	U			0.0044	U					0.0035	J		
Toxaphene	mg/kg									0.57	UJ									0.53	U			0.11	U					0.57	UJ		
PCBs																																	
PCB-1260 (Aroclor 1260)	mg/kg	1	0.1							0.088	U									0.084	U			0.094	U					0.09	U		
Polychlorinated Biphenyl (PCBs)	mg/kg	1	0.1							0.088	U									0.084	U			0.094	U					0.09	U		
Other																																	
Cyanide	mg/kg	27	27							0.69										0.51				0.53	U					0.41	J		
Hem Polar (Oil And Grease - Polar)	mg/kg									420														49.6	J					386			

Notes:
[1]Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24
[3]Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
[4]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.
N = normal sample; FD = field duplicate; SO = soil
mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram
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
- Value exceeds the NYCRR Unrestricted Use SCOs
- Value exceeds the NYCRR Commercial Use SCOs
- Value exceeds RCRA regulatory limits

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-SB-07	CCFD-SB-08	CCFD-SB-08	CCFD-SB-08	CCFD-SB-08	CCFD-SB-09	CCFD-SB-09	CCFD-SB-09	CCFD-SB-09	CCFD-SB-09	CCFD-SB-09	CCFD-SB-10	CCFD-SB-10	CCFD-SB-10
					Sample ID	CCFD-SB-07-13-15	CCFD-SB-08-0-0.5	CCFD-SB-08-0.5-1	CCFD-SB-08-1-2	CCFD-SB-08-6-8	CCFD-SB-09-0-0.5	CCFD-SB-09-0.5-1	CCFD-SB-09-1-2	CCFD-SB-09-2-3	CCFD-SB-09-3-4	CCFD-SB-09-8.5-10.5	CCFD-SB-10-0-0.5	CCFD-SB-10-0.5-1	CCFD-SB-10-1-2
					Start Depth	13	0	0.5	1	6	0	0.5	1	2	3	8.5	0	0.5	1
					End Depth	15	0.5	1	2	8	0.5	1	2	3	4	10.5	0.5	1	2
					Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
					Sample Date	7/21/2023	7/18/2023	7/18/2023	7/18/2023	7/21/2023	7/10/2023	7/10/2023	7/10/2023	7/10/2023	7/10/2023	7/19/2023	7/17/2023	7/17/2023	7/17/2023
					Sample Type Code	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Metals																			
Aluminum	mg/kg					10000	6300	10000	8000	7100	5300	8000	8200	9000	8300	6700	7900	7500	6200
Antimony	mg/kg					2.2 U	1.9 U	1.8 U	2.1 U	2.1 U	2 U	1.9 U	1.9 U	0.75 J	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U
Arsenic	mg/kg	**16**	13			13	3.6 J	3.9	4.1 J	7.6	4.8	5.4	5.9	12	5.1	7.9	11	**20**	**22**
Barium	mg/kg	**400**	350			92	73	140	82	86	63	91	86	200	110	90	99	100	100
Beryllium	mg/kg	590	7.2			0.42	0.22	0.4	0.34	0.28	0.29	0.43	0.45	0.5	0.43	0.28	0.37	0.35	0.32
Boron	mg/kg					10	3.8 U	3.7	6	6	4.5	4.1	3.8 U	6.5	6.3	8.5	3.6 U	13	4
Cadmium	mg/kg	**9.3**	2.5			0.94	0.16 J	0.16 J	0.42 J	0.32 J	0.24 J	0.3 J	0.69	2.1	0.45	0.31 J	1.8	2.2	2.3
Calcium	mg/kg					920	1700	4600	1400	2600	3200	5100	3000	13000	3400	3100	2100	6700	55000
Chromium, Total	mg/kg	1500	30			11	6.8	11	8.5	8.6	7.1	9.5	8.9	15	14	9.1	10	9.8	8.7
Cobalt	mg/kg					8.1	4.7	8.6	7.1	5.6	4.8	6.9	6.5	7.3	6.8	7	6.4	6.3	5.3
Copper	mg/kg	270	50			15	10	12	13	12	17	14	14	43	19	15	17	26	29
Iron	mg/kg					19000	15000	26000	16000	12000	11000	15000	15000	17000	16000	12000	14000	15000	12000
Lead	mg/kg	**1000**	63			35	8.7	5.1	18	18	33	36	67	450	28	33	120	230	280
Magnesium	mg/kg					2700	2100	4300	2400	2100	1800	2600	2200	4000	2900	2500	1900	2000	2100
Manganese	mg/kg	10000	1600			520	250	320	450	550	300	410	420	860	550	470	400	370	350
Nickel	mg/kg	310	30			19	11	17	15	14	10	15	14	18	16	16	15	15	13
Potassium	mg/kg					1600	570	1100	570	750	600	840	820	1000	860	670	850	730	650
Selenium	mg/kg	1500	3.9			4.4 U	3.8 U	3.5 U	4.3 U	4.2 U	4 U	3.8 U	3.8 U	3.5 U	3.6 U	3.7 U	3.6 U	3.6 U	3.6 U
Silver	mg/kg	1500	2			1.9	0.38 U	0.35 U	0.43 U	1.3	0.4 U	0.38 U	0.38 U	0.35 U	0.36 U	0.37 U	1.4	1.5	1.3
Sodium	mg/kg					52 J	430	450	350	170 J	380	380	320	340	140 J	81 J	33 J	50 J	75 J
Thallium	mg/kg					2.2 U	1.9 U	1.8 U	2.1 U	2.1 U	2 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U
Vanadium	mg/kg					13	7.3	14	9	10	8.3	12	11	17	12	9.8	11	13	13
Zinc	mg/kg	10000	109			59	160	80	60	46	63	52	49	240	80	58	65	79	72
Mercury	mg/kg	2.8	0.18			0.028 J	0.056	0.02 J	0.052	0.031 J	0.038	0.043	0.037	0.26	0.04	0.021 J	0.1	0.17	0.35
TCLP Metals																			
Arsenic	mg/l			5		0.05 U	0.018 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Barium	mg/l			100		0.42 J	1	1.9	1.5	1	0.89	1	0.82	1.3	1.3	1	0.77	1	0.79
Cadmium	mg/l			1		0.018	0.002 J	0.01 U	0.0076 J	0.0049 J	0.0032 J	0.0043 J	0.0089 J	0.028	0.026	0.0038 J	0.015	0.019	0.017
Chromium, Total	mg/l			5		0.05 U	0.036 J	0.0085 J	0.014 J	0.012 J	0.014 J	0.05 U	0.05 U	0.05 U	0.019 J	0.05 U	0.05 U	0.0072 J	0.05 U
Lead	mg/l			5		0.043 J	0.062 J	0.1 U	0.044 J	0.11	0.09 J	0.015 J	0.043 J	0.38	0.058 J	0.046 J	0.28	0.33	0.29
Selenium	mg/l			1		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.038 J	0.05 U	0.05 U	0.05 U
Silver	mg/l			5		0.05 U	0.0067 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Mercury	mg/l			0.2		0.0002 U	0.00019 J	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00065	0.00046	0.0002 U
VOCs																			
1,1-Dichloroethene	mg/kg	500	0.33			0.005 UJ							0.0061 U						0.0048 U
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1			0.12 U							0.15 UJ						0.12 U
2-Hexanone	mg/kg					0.025 U							0.031 UJ						0.024 U
Acetone	mg/kg	500	0.05			0.017 J							0.014 J						0.027 J
Benzene	mg/kg	44	0.06			0.0025 U							0.0031 U						0.0024 U
Bromomethane	mg/kg					0.012 UJ							0.015 UJ						0.012 U
Carbon Disulfide	mg/kg					0.012 U							0.015 U						0.012 U
Chloroethane	mg/kg					0.025 UJ							0.031 U						0.024 U
Chloromethane	mg/kg					0.012 UJ							0.015 U						0.012 U
Cyclohexane	mg/kg					0.012 U							0.015 UJ						0.012 U
Dichlorodifluoromethane	mg/kg					0.025 U							0.031 UJ						0.024 U
Methyl Acetate	mg/kg					0.0025 U							0.0031 UJ						0.0024 U
Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	0.12			0.05 U							0.061 UJ						0.048 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg					0.025 U							0.031 UJ						0.024 U
Methylcyclohexane	mg/kg					0.005 U							0.0031 U						0.0048 U
Methylene Chloride	mg/kg	500	0.05			0.009 J							0.0038 J						0.011 J
Toluene	mg/kg	500	0.7			0.0025 U							0.0031 U						0.0024 U
Trichlorofluoromethane	mg/kg					0.012 UJ							0.015 U						0.012 U
Vinyl Chloride	mg/kg	13	0.02			0.012 UJ							0.015 U						0.012 U
SVOCs																			
1,2,4,5-Tetrachlorobenzene	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2,4,5-Trichlorophenol	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2,4,6-Trichlorophenol	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2,4-Dichlorophenol	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2,4-Dimethylphenol	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2,4-Dinitrophenol	mg/kg					0.88 UJ	0.76 U	0.71 U	0.87 U	0.82 UJ	0.81 U	0.77 U	0.76 U	0.71 U	0.73 UJ	0.73 UJ	0.74 UJ	0.71 UJ	0.7 UJ
2,4-Dinitrotoluene	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2,6-Dinitrotoluene	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2-Chloronaphthalene	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2-Chlorophenol	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2-Methylnaphthalene	mg/kg					0.23 U	0.2 U	0.18 U	0.22 U	0.21 U	0.21 U	0.2 U	0.2 U	0.11 J	0.19 U	0.19 U	0.19 U	0.11 J	0.11 J
2-Methylphenol (O-Cresol)	mg/kg	500	0.33			0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2-Nitroaniline	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
2-Nitrophenol	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U
3- And 4- Methylphenol (Total)	mg/kg					0.45 U	0.39 U	0.37 U	0.45 U	0.42 U	0.42 U	0.39 U	0.39 U	0.36 U	0.37 U	0.38 U	0.38 U	0.37 U	0.36 U

PARSONS

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

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City of Corning Fire Department
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Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
					Sample ID	CCFD-SB-10-4-5		CCFD-SB-10-10-12		CCFD-SB-10-13-15		CCFD-SB-10-13-15-D		CCFD-SB-11-0-0.5		CCFD-SB-11-0.5-1		CCFD-SB-11-1-2		CCFD-SB-11-7-9		CCFD-SB-11-13-15		CCFD-SB-12-0-0.5		CCFD-SB-12-0.5-1		CCFD-SB-12-1-1.5		CCFD-SB-12-2-3		CCFD-SB-12-9-11	
					Start Depth	4		10		13		13		0		0.5		1		7		13		0		0.5		1		2		9	
					End Depth	5		12		15		15		0.5		1		2		9		15		0.5		1		1.5		3		11	
					Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
					Sample Date	7/17/2023		7/21/2023		7/21/2023		7/21/2023		7/20/2023		7/20/2023		7/20/2023		7/20/2023		7/20/2023		7/12/2023		7/12/2023		7/12/2023		7/17/2023		7/21/2023	
					Sample Type Code	N		N		N		FD		N		N		N		N		N		N		N		N		N		N	
Perfluoro-3-methoxypropanoic acid	mg/kg					0.00039	UJ											0.00039	UJ											0.0004	UJ
Perfluoro-4-methoxybutanoic acid	mg/kg					0.00039	UJ											0.00039	UJ											0.0004	UJ
Perfluorobutanesulfonic acid (PFBS)	mg/kg					0.00021	J-											6.3E-05	J											0.0002	UJ
Perfluorobutanoic Acid	mg/kg					0.00019	J											0.00014	J											0.0008	UJ
Perfluorodecanesulfonic acid (PFDS)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluorodecanoic acid (PFDA)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluorododecanesulfonic acid (PFDOS)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluorododecanoic acid (PFDoA)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluoroheptanesulfonic acid (PFHpS)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluoroheptanoic acid (PFHpA)	mg/kg					5.9E-05	J											2.6E-05	J											0.0002	UJ
Perfluorohexanesulfonic acid (PFHxS)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluorohexanoic acid (PFHxA)	mg/kg					5.6E-05	J											3.1E-05	J											0.0002	UJ
Perfluorononanesulfonic Acid (PFNS)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluorononanoic acid (PFNA)	mg/kg					2.8E-05	J											0.0002	UJ											0.0002	UJ
Perfluorooctane Sulfonamide (FOSA)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088			0.00026	J-											0.00012	J											0.0002	UJ
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066			0.00016	J											8.7E-05	J											0.0002	UJ
Perfluoropentanesulfonic Acid (PFPeS)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluoropentanoic Acid (PFPeA)	mg/kg					0.00011	J											4.7E-05	J											0.0004	UJ
Perfluorotetradecanoic acid (PFTA)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Perfluoroundecanoic Acid (PFUnA)	mg/kg					0.0002	UJ											0.0002	UJ											0.0002	UJ
Pesticides																																	
Alachlor	mg/kg					0.51	U											0.031	U											0.023	U
Aldrin	mg/kg	0.68	0.005			0.13	U											0.0076	U											0.0057	U
Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	0.02			0.13	U											0.0076	U											0.0057	U
Alpha Endosulfan	mg/kg	200	2.4			0.13	U											0.0076	U											0.0057	U
Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.036			0.13	U											0.0076	U											0.0057	U
Beta Endosulfan	mg/kg	200	2.4			0.21	U											0.012	U											0.0091	U
Chlordane	mg/kg	24	0.094			0.51	U											0.031	U											0.023	U
Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	0.04			0.13	U											0.0076	U											0.0057	U
Dieldrin	mg/kg	1.4	0.005			0.1	U											0.0061	U											0.0046	U
Endosulfan Sulfate	mg/kg	200	2.4			0.21	U											0.012	U											0.0091	U
Endrin	mg/kg	89	0.014			0.21	U											0.012	U											0.0091	U
Endrin Aldehyde	mg/kg					0.21	U											0.012	UJ											0.0091	U
Endrin Ketone	mg/kg					0.21	U											0.012	U											0.0091	U
Gamma Bhc (Lindane)	mg/kg	9.2	0.1			0.051	U											0.0031	U											0.0023	U
Heptachlor	mg/kg	15	0.042			0.13	U											0.0076	U											0.0057	U
Heptachlor Epoxide	mg/kg					0.13	U											0.0076	U											0.0057	U
Hexachlorobenzene	mg/kg	6	0.33			0.15	U											0.0092	U											0.0068	U
Methoxychlor	mg/kg					1.3	U											0.076	U											0.057	U
P,P'-DDD	mg/kg	92	0.0033			0.1	U											0.0061	U											0.0046	U
P,P'-DDE	mg/kg	62	0.0033			0.1	U											0.0061	U											0.0046	U
P,P'-DDT	mg/kg	47	0.0033			0.1	U											0.0061	U											0.0046	U
Toxaphene	mg/kg					2.6	U											0.15	U											0.11	U
PCBs																																	
PCB-1260 (Aroclor 1260)	mg/kg	1	0.1			0.1	U											0.12	U											0.091	U
Polychlorinated Biphenyl (PCBs)	mg/kg	1	0.1			0.1	U											0.12	U											0.091	U
Other																																	
Cyanide	mg/kg	27	27			0.44	J											0.58	J											0.57	U
Hem Polar (Oil And Grease - Polar)	mg/kg					258												79.5	J											100	U

Notes:
[1]Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24
[3]Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
[4]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.
N = normal sample; FD = field duplicate; SO = soil
mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram
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
- Value exceeds the NYCRR Unrestricted Use SCOs
- Value exceeds the NYCRR Commercial Use SCOs
- Value exceeds RCRA regulatory limits

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-SB-12	CCFD-SB-13	CCFD-SB-13	CCFD-SB-13	CCFD-SB-13	CCFD-SB-14	CCFD-SB-14	CCFD-SB-14	CCFD-SB-15	CCFD-SB-15	CCFD-SB-15	CCFD-SB-16	CCFD-SB-16	CCFD-SB-16
					Sample ID	CCFD-SB-12-13-15	CCFD-SB-13-0-0.5	CCFD-SB-13-0.5-1	CCFD-SB-13-1-2	CCFD-SB-13-13-15	CCFD-SB-14-0-0.5	CCFD-SB-14-0.5-1	CCFD-SB-14-1-2	CCFD-SB-15-0-0.5	CCFD-SB-15-0.5-1	CCFD-SB-15-1-2	CCFD-SB-16-0-0.5	CCFD-SB-16-0.5-1	CCFD-SB-16-0.5-1-D
					Start Depth	13	0	0.5	1	13	0	0.5	1	0	0.5	1	0	0.5	0.5
					End Depth	15	0.5	1	2	15	0.5	1	2	0.5	1	2	0.5	1	1
					Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
					Sample Date	7/21/2023	7/17/2023	7/17/2023	7/17/2023	7/21/2023	7/14/2023	7/14/2023	7/14/2023	7/13/2023	7/13/2023	7/13/2023	7/18/2023	7/18/2023	7/18/2023
					Sample Type Code	N	N	N	N	N	N	N	N	N	N	N	N	N	FD
Metals																			
Aluminum	mg/kg					6200	9600	10000	9500	5300	7700	7000	7600	12000	12000	9600	8800	7400	8400
Antimony	mg/kg					1.9 U	2 U	1.8 U	1.8 U	1.8 U	0.41 J	0.44 J	1.8 U	1.9 UJ	1.7 U	1.8 U	2 U	1.9 U	1.9 U
Arsenic	mg/kg	**16**	13			6.7	8.2	5.2	5.1	8	7.2	5.8	6.9	10 J	12	9.7	6.8	7.5	7.8
Barium	mg/kg	**400**	350			58	99	160	120	97	88	68	89	90	140	110	85	82	97
Beryllium	mg/kg	590	7.2			0.24	0.41	0.44	0.43	0.26	0.41	0.36	0.4	0.5	0.58	0.43	0.32	0.29	0.34
Boron	mg/kg					20	4 U	3.6 U	3.6 U	4.3	4	3.7 U	3.7 U	3.8 UJ	3.5 U	3.5 U	5.8	4.5	4.4
Cadmium	mg/kg	**9.3**	2.5			0.15 J	0.39 J	0.17 J	0.23 J	1.3	0.24 J	0.23 J	0.36 J	0.2 J	0.17 J	0.23 J	0.92	1.1	0.93
Calcium	mg/kg					640	1900	3900	2600	1500	2800	23000	3500	2800	1800	3100	5400	2300	2500
Chromium, Total	mg/kg	1500	30			6.6	11	12	11	6.8	9.9	7.9	9	13	14	9.9	11	9.8	13
Cobalt	mg/kg					4.9	7.2	8.9	8.2	5.8	7.1	6.3	7.2	7.4	9.6	7.1	6.8	6.3	7
Copper	mg/kg	270	50			8.4	14	15	14	12	14	11	16	13	15	11	23	18	20
Iron	mg/kg					11000	16000	35000	18000	10000	14000	15000	15000	18000	28000	17000	18000	16000	16000
Lead	mg/kg	**1000**	63			6.5	20	4.8	16	39	30	23	36	11	7.5	17	65	97	92
Magnesium	mg/kg					1600	2500	3700	3000	1500	2600	2700	2900	3500	4000	2700	4300	2500	2700
Manganese	mg/kg	10000	1600			290	470	300	300	360	460	460	440	480	280	310	440	370	430
Nickel	mg/kg	310	30			11	16	18	17	13	15	13	15	16	18	15	17	15	16
Potassium	mg/kg					1000	1000	1100	1000	600	940	690	700	1600	1800	1300	760	670	720
Selenium	mg/kg	1500	3.9			3.8 U	4 U	3.6 U	3.6 U	3.7 U	3.9 U	3.7 U	3.7 U	3.8 U	3.5 U	3.5 U	4.1 U	3.8 U	3.8 U
Silver	mg/kg	1500	2			1.1	1.5	1.8	1.6	1.1	0.39 U	0.37 U	0.37 U	0.38 U	1.9	1.4	1.2	0.98	1
Sodium	mg/kg					130 J	1300	570	730	100 J	190 U	41 J	45 J	380	210	240	110 J	120 J	130 J
Thallium	mg/kg					1.9 U	2 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 UJ	1.7 U	1.8 U	2 U	1.9 U	1.9 U
Vanadium	mg/kg					9.3	13	17	14	8.6	11	9.9	11	16	20	15	15	11	12
Zinc	mg/kg	10000	109			33	90	65	74	86	67	48	71	67 J	47	50	96	79	82
Mercury	mg/kg	2.8	0.18			0.03 UJ	0.024 J	0.029 U	0.018 J	0.044 J-	0.023 J	0.023 J	0.041	0.02 J	0.027 U	0.027 U	0.035	0.069	0.073
TCLP Metals																			
Arsenic	mg/l			5		0.05 U	0.05 U	0.05 U	0.05 U	0.013 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.007 J
Barium	mg/l			100		0.3 J	0.7	1.2	1.1	1.6	0.9	0.97	0.64	0.57	1.3	1.4	0.52	0.55	0.67
Cadmium	mg/l			1		0.01 U	0.0031 J	0.01 U	0.003 J	0.017	0.0032 J	0.0046 J	0.0026 J	0.01 U	0.01 U	0.0024 J	0.005 J	0.006 J	0.0056 J
Chromium, Total	mg/l			5		0.05 U	0.0092 J	0.05 U	0.007 J	0.011 J	0.05 U	0.05 U	0.05 U	0.0075 J	0.05 U	0.05 U	0.05 U	0.05 U	0.014 J
Lead	mg/l			5		0.1 U	0.021 J	0.1 U	0.019 J	0.21	0.093 J	0.014 J	0.02 J	0.037 J	0.0084 J	0.018 J	0.018 J	0.03 J	0.12
Selenium	mg/l			1		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Silver	mg/l			5		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Mercury	mg/l			0.2		0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00016 J	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
VOCs																			
1,1-Dichloroethene	mg/kg	500	0.33						0.0047 UJ				0.0046 UJ			0.0038 UJ			
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1						0.12 U				0.12 U			0.094 U			
2-Hexanone	mg/kg								0.023 U				0.023 U			0.019 U			
Acetone	mg/kg	500	0.05						0.014 J				0.011 J			0.014 J			
Benzene	mg/kg	44	0.06						0.0023 U				0.0023 U			0.0019 U			
Bromomethane	mg/kg								0.012 UJ				0.012 UJ			0.0094 UJ			
Carbon Disulfide	mg/kg								0.012 UJ				0.012 U			0.0094 U			
Chloroethane	mg/kg								0.023 UJ				0.023 UJ			0.019 UJ			
Chloromethane	mg/kg								0.012 UJ				0.012 U			0.0094 U			
Cyclohexane	mg/kg								0.012 U				0.012 U			0.0094 U			
Dichlorodifluoromethane	mg/kg								0.023 U				0.023 U			0.019 U			
Methyl Acetate	mg/kg								0.0023 U				0.0023 U			0.0019 U			
Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	0.12						0.047 U				0.046 U			0.038 U			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg								0.023 U				0.023 U			0.019 U			
Methylcyclohexane	mg/kg								0.0047 U				0.0023 U			0.0019 U			
Methylene Chloride	mg/kg	500	0.05						0.023 U				0.0017 J			0.0017 J			
Toluene	mg/kg	500	0.7						0.0023 U				0.0023 U			0.0019 U			
Trichlorofluoromethane	mg/kg								0.012 UJ				0.012 U			0.0094 U			
Vinyl Chloride	mg/kg	13	0.02						0.012 UJ				0.012 U			0.0094 U			
SVOCs																			
1,2,4,5-Tetrachlorobenzene	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2,4,6-Trichlorophenol	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2,4-Dichlorophenol	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2,4-Dimethylphenol	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2,4-Dinitrophenol	mg/kg					0.76 UJ	0.79 UJ	0.74 UJ	0.74 UJ	0.74 UJ	0.76 UJ	0.72 UJ	0.73 UJ	0.77 UJ	0.7 UJ	0.7 UJ	0.82 U	0.76 U	0.76 U
2,4-Dinitrotoluene	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2,6-Dinitrotoluene	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2-Chloronaphthalene	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2-Chlorophenol	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2-Methylnaphthalene	mg/kg					0.19 U	0.2 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	0.19 U	0.2 U	0.18 U	0.18 U	0.21 U	0.2 U	0.2 U
2-Methylphenol (O-Cresol)	mg/kg	500	0.33			0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U
2-Nitroaniline	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 UJ	0.37 UJ	0.37 UJ	0.4 UJ	0.36 UJ	0.36 UJ	0.42 U	0.39 U	0.39 U
2-Nitrophenol	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 UJ	0.36 UJ	0.36 UJ	0.42 U	0.39 U	0.39 U
3- And 4- Methylphenol (Total)	mg/kg					0.39 U	0.4 U	0.38 U	0.38 U	0.38 U	0.39 U	0.37 U	0.37 U	0.4 U	0.36 U	0.36 U	0.42 U	0.39 U	0.39 U

PARSONS

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

| | | |

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Location ID					CCFD-SB-12		CCFD-SB-13		CCFD-SB-13		CCFD-SB-13		CCFD-SB-13		CCFD-SB-14		CCFD-SB-14		CCFD-SB-14		CCFD-SB-15		CCFD-SB-15		CCFD-SB-15		CCFD-SB-16		CCFD-SB-16		CCFD-SB-16	
Sample ID					CCFD-SB-12-13-15		CCFD-SB-13-0-0.5		CCFD-SB-13-0.5-1		CCFD-SB-13-1-2		CCFD-SB-13-13-15		CCFD-SB-14-0-0.5		CCFD-SB-14-0.5-1		CCFD-SB-14-1-2		CCFD-SB-15-0-0.5		CCFD-SB-15-0.5-1		CCFD-SB-15-1-2		CCFD-SB-16-0-0.5		CCFD-SB-16-0.5-1		CCFD-SB-16-0.5-1-D	
Start Depth					13		0		0.5		1		13		0		0.5		1		0		0.5		1		0		0.5		0.5	
End Depth					15		0.5		1		2		15		0.5		1		2		0.5		1		2		0.5		1		1	
Matrix					SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
Sample Date					7/21/2023		7/17/2023		7/17/2023		7/17/2023		7/21/2023		7/14/2023		7/14/2023		7/14/2023		7/13/2023		7/13/2023		7/13/2023		7/18/2023		7/18/2023		7/18/2023	
Sample Type Code					N		N		N		N		N		N		N		N		N		N		N		N		N		FD	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP																												
Perfluoro-3-methoxypropanoic acid	mg/kg										0.00039	UJ							0.00039	UJ					0.0004	UJ						
Perfluoro-4-methoxybutanoic acid	mg/kg										0.00039	UJ							0.00039	UJ					0.0004	UJ						
Perfluorobutanesulfonic acid (PFBS)	mg/kg										0.0002	UJ							0.0001	J					3E-05	J						
Perfluorobutanoic Acid	mg/kg										0.00017	J							0.00021	J					0.00079	UJ						
Perfluorodecanesulfonic acid (PFDS)	mg/kg										0.0002	UJ							4.7E-05	J					0.0002	UJ						
Perfluorodecanoic acid (PFDA)	mg/kg										0.0002	UJ							4.6E-05	J					0.0002	UJ						
Perfluorododecanesulfonic acid (PFDOS)	mg/kg										0.0002	UJ							0.0002	UJ					0.0002	UJ						
Perfluorododecanoic acid (PFDoA)	mg/kg										0.0002	UJ							0.0002	UJ					0.0002	UJ						
Perfluoroheptanesulfonic acid (PFHpS)	mg/kg										0.0002	UJ							0.0002	UJ					0.0002	UJ						
Perfluoroheptanoic acid (PFHpA)	mg/kg										0.00032	J-							0.00011	J					4.2E-05	J						
Perfluorohexanesulfonic acid (PFHxS)	mg/kg										0.0002	UJ							2.5E-05	J					0.0002	UJ						
Perfluorohexanoic acid (PFHxA)	mg/kg										0.00029	J-							0.0001	J					4E-05	J						
Perfluorononanesulfonic Acid (PFNS)	mg/kg										0.0002	UJ							6.1E-05	J					0.0002	UJ						
Perfluorononanoic acid (PFNA)	mg/kg										7.6E-05	J							5.4E-05	J					4.7E-05	J						
Perfluorooctane Sulfonamide (FOSA)	mg/kg										0.0002	UJ							0.0002	UJ					0.0002	UJ						
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088								0.0002	UJ							0.00028	J-					4.4E-05	J						
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066								0.00022	J-							0.0002	J-					8.9E-05	J						
Perfluoropentanesulfonic Acid (PFPeS)	mg/kg										0.0002	UJ							0.0002	UJ					0.0002	UJ						
Perfluoropentanoic Acid (PFPeA)	mg/kg										0.00038	J							0.0002	J					5.4E-05	J						
Perfluorotetradecanoic acid (PFTA)	mg/kg										0.0002	UJ							0.0002	UJ					0.0002	UJ						
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	mg/kg										0.0002	UJ							0.0002	UJ					0.0002	UJ						
Perfluoroundecanoic Acid (PFUnA)	mg/kg										0.0002	UJ							2.3E-05	J					0.0002	UJ						
Pesticides																																
Alachlor	mg/kg										0.11	UJ							0.022	U												
Aldrin	mg/kg	0.68	0.005								0.028	UJ							0.0054	U												
Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	0.02								0.028	UJ							0.0054	U												
Alpha Endosulfan	mg/kg	200	2.4								0.028	UJ							0.0054	U												
Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.036								0.028	UJ							0.0054	U												
Beta Endosulfan	mg/kg	200	2.4								0.044	UJ							0.0086	U												
Chlordane	mg/kg	24	0.094								0.11	UJ							0.022	U												
Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	0.04								0.028	UJ							0.0054	U												
Dieldrin	mg/kg	1.4	0.005								0.022	UJ							0.0043	U												
Endosulfan Sulfate	mg/kg	200	2.4								0.044	UJ							0.0086	U												
Endrin	mg/kg	89	0.014								0.044	UJ							0.0086	U												
Endrin Aldehyde	mg/kg										0.044	UJ							0.0086	U												
Endrin Ketone	mg/kg										0.044	UJ							0.0086	U												
Gamma Bhc (Lindane)	mg/kg	9.2	0.1								0.011	UJ							0.0022	U												
Heptachlor	mg/kg	15	0.042								0.028	UJ							0.0054	U												
Heptachlor Epoxide	mg/kg										0.028	UJ							0.0054	U												
Hexachlorobenzene	mg/kg	6	0.33								0.033	UJ							0.0065	U												
Methoxychlor	mg/kg										0.28	UJ							0.054	U												
P,P'-DDD	mg/kg	92	0.0033								0.022	UJ							0.0043	U												
P,P'-DDE	mg/kg	62	0.0033								0.022	UJ							0.0012	J												
P,P'-DDT	mg/kg	47	0.0033								0.022	UJ							0.00056	J												
Toxaphene	mg/kg										0.55	UJ							0.11	U												
PCBs																																
PCB-1260 (Aroclor 1260)	mg/kg	1	0.1								0.087	U							0.086	U					0.08	U						
Polychlorinated Biphenyl (PCBs)	mg/kg	1	0.1								0.087	U							0.086	U					0.08	U						
Other																																
Cyanide	mg/kg	27	27								0.42	J							0.55						0.31	J						
Hem Polar (Oil And Grease - Polar)	mg/kg										427								861						365							

Notes:
[1]Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24
[3]Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
[4]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.
N = normal sample; FD = field duplicate; SO = soil
mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram
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
- Value exceeds the NYCRR Unrestricted Use SCOs
- Value exceeds the NYCRR Commercial Use SCOs
- Value exceeds RCRA regulatory limits

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-SB-16	CCFD-SB-16	CCFD-SB-17	CCFD-SB-17	CCFD-SB-17	CCFD-SB-17	CCFD-SB-17	CCFD-SB-17	CCFD-SB-18	CCFD-SB-18	CCFD-SB-18	CCFD-SB-18	CCFD-SB-18	CCFD-SB-18
					Sample ID	CCFD-SB-16-1-2	CCFD-SB-16-13-15	CCFD-SB-17-0-0.5	CCFD-SB-17-0.5-1	CCFD-SB-17-1-2	CCFD-SB-17-6-8	CCFD-SB-17-6-8-D	CCFD-SB-17-13-15	CCFD-SB-18-0-0.5	CCFD-SB-18-0.5-1	CCFD-SB-18-1-2	CCFD-SB-18-5-6	CCFD-SB-18-6-7	CCFD-SB-18-10-12
					Start Depth	1	13	0	0.5	1	6	6	13	0	0.5	1	5	6	10
					End Depth	2	15	0.5	1	2	8	8	15	0.5	1	2	6	7	12
					Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
					Sample Date	7/18/2023	7/20/2023	7/18/2023	7/18/2023	7/18/2023	7/20/2023	7/20/2023	7/20/2023	7/12/2023	7/12/2023	7/12/2023	7/19/2023	7/19/2023	7/19/2023
					Sample Type Code	N	N	N	N	N	N	FD	N	N	N	N	N	N	N
Metals																			
Aluminum	mg/kg					7400	5900	8000	8100	6000	10000	11000	9600	7500	7900	6700	7400	6500	7300
Antimony	mg/kg					2 U	1.8 UJ	1.9 U	R	1.8 U	2 U	2.2 U	2 U	1.9 U	2 U	1.7 U	1.8 U	1.9 U	1.9 U
Arsenic	mg/kg	**16**	13			9.6	5.6	6.3	5.3	13	6.2	6.6	6	5.4	6.4	5.3	10	6.6	9.8
Barium	mg/kg	**400**	350			230	96	67	80	140	110	130	110	110	89	110	100	91	100
Beryllium	mg/kg	590	7.2			0.28	0.24	0.3	0.31	0.32	0.41	0.47	0.42	0.4	0.41	0.35	0.31	0.28	0.37
Boron	mg/kg					6.6	3.6 U	5.1	11 J	12	23	23	23	4.4	4 U	3.4 U	5.9	4.3	5.1
Cadmium	mg/kg	**9.3**	2.5			1.7	0.22 J	0.43	0.78	2.8	0.3 J	0.33 J	0.22 J	0.19 J	0.15 J	0.14 J	0.85	0.27 J	0.36 J
Calcium	mg/kg					18000	910	5200	4400	2000	1900	2900	840	1700	1700	3100	3400	1500	2600
Chromium, Total	mg/kg	1500	30			9.9	7.5	12	9.6	9.3	12	13	12	9.4	9.2	7.8	8.8	7.7	9.5
Cobalt	mg/kg					6	5.7	7.5	6.2	5.9	7.9	8.5	7.5	7	7.4	7.2	6.4	6	7.6
Copper	mg/kg	270	50			22	17	26	13	15	14	16	12	16	16	16	22	14	23
Iron	mg/kg					15000	15000	23000	17000	16000	18000	20000	18000	15000	17000	16000	14000	12000	16000
Lead	mg/kg	**1000**	63			160	7.7	19	28 J	85	26	25	9.5	31	27	16	64	30	44
Magnesium	mg/kg					8100	1800	2300	2500	1900	2700	3000	2700	2200	2300	2800	2600	1900	2200
Manganese	mg/kg	10000	1600			440	660	500	420	380	540	600	590	480	550	640	510	670	840
Nickel	mg/kg	310	30			13	13	18	14	14	18	19	17	15	15	15	15	14	17
Potassium	mg/kg					800	510	880	610	700	810	890	730	1100	890	680	690	570	630
Selenium	mg/kg	1500	3.9			4 U	3.6 UJ	3.7 U	3.6 UJ	3.7 U	4 U	4.4 U	4.1 U	3.9 U	4 U	3.4 U	3.7 U	3.7 U	3.7 U
Silver	mg/kg	1500	2			0.86	0.36 U	0.86	0.85	0.37 U	1.1	1.2	1.1	0.39 U	0.4 U	0.34 U	0.37 U	0.37 U	0.37 U
Sodium	mg/kg					130 J	120 J	41 J	46 J	66 J	160 J	170 J	140 J	45 J	55 J	37 J	45 J	38 J	51 J
Thallium	mg/kg					2 U	1.8 U	1.9 U	1.8 U	1.8 U	2 U	2.2 U	2 U	1.9 U	2 U	1.7 U	1.8 U	1.9 U	1.9 U
Vanadium	mg/kg					11	9.2	13	9.8	9.9	14	15	13	12	12	10	11	9.9	11
Zinc	mg/kg	10000	109			77	38	73	51	75	63	69	49	130	66	56	65	52	59
Mercury	mg/kg	2.8	0.18			0.15	0.028 U	0.019 J	0.028 U	0.047	0.024 J	0.03 J	0.017 J	0.028 J	0.029 J	0.019 J	0.062	0.073	0.055
TCLP Metals																			
Arsenic	mg/l			5		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0051 J	0.05 U	0.0091 J
Barium	mg/l			100		1.1	0.38 J	0.56	0.58	1.2	0.54	0.58	0.19 J	0.53 J+	0.48 J	0.67 J+	1	1.2	1.4
Cadmium	mg/l			1		0.019	0.01 U	0.0037 J	0.007 J	0.024	0.01 U	0.01 U	0.01 U	0.002 J	0.01 U	0.01 U	0.009 J	0.0074 J	0.011
Chromium, Total	mg/l			5		0.05 U	0.05 U	0.05 U	0.012 J	0.05 U	0.05 U	0.05 U	0.05 U	0.009 J	0.05 U	0.05 U	0.0098 J	0.05 U	0.05 U
Lead	mg/l			5		0.17	0.1 U	0.1 U	0.039 J	0.066 J	0.1 U	0.0083 J	0.1 U	0.029 J	0.1 U	0.1 U	0.29	0.15	0.21
Selenium	mg/l			1		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.019 J	0.027 J	0.045 J
Silver	mg/l			5		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Mercury	mg/l			0.2		0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
VOCs																			
1,1-Dichloroethene	mg/kg	500	0.33			0.0043 UJ				0.0042 UJ						0.0032 U			
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1			0.11 U				0.1 U						0.081 U			
2-Hexanone	mg/kg					0.021 U				0.021 U						0.016 U			
Acetone	mg/kg	500	0.05			0.022 J				0.025 J						0.016 J			
Benzene	mg/kg	44	0.06			0.0021 U				0.0021 U						0.00052 J			
Bromomethane	mg/kg					0.011 UJ				0.01 UJ						0.0081 UJ			
Carbon Disulfide	mg/kg					0.011 U				0.01 U						0.032 U			
Chloroethane	mg/kg					0.021 UJ				0.021 UJ						0.016 U			
Chloromethane	mg/kg					0.011 UJ				0.01 UJ						0.0081 U			
Cyclohexane	mg/kg					0.011 U				0.01 U						0.0081 U			
Dichlorodifluoromethane	mg/kg					0.021 U				0.021 U						0.016 U			
Methyl Acetate	mg/kg					0.0021 U				0.0021 U						0.0016 U			
Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	0.12			0.043 U				0.042 U						0.032 U			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg					0.021 U				0.021 U						0.016 U			
Methylcyclohexane	mg/kg					0.0043 U				0.0042 U						0.0025 J			
Methylene Chloride	mg/kg	500	0.05			0.006 J				0.011 J						0.00086 J			
Toluene	mg/kg	500	0.7			0.0021 U				0.0021 U						0.0012 J			
Trichlorofluoromethane	mg/kg					0.011 UJ				0.01 UJ						0.0081 U			
Vinyl Chloride	mg/kg	13	0.02			0.011 UJ				0.01 UJ						0.0081 U			
SVOCs																			
1,2,4,5-Tetrachlorobenzene	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2,4,5-Trichlorophenol	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2,4,6-Trichlorophenol	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2,4-Dichlorophenol	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2,4-Dimethylphenol	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2,4-Dinitrophenol	mg/kg					0.81 U	0.73 UJ	0.74 U	0.74 U	0.74 U	0.79 UJ	0.86 UJ	0.82 UJ	0.78 UJ	0.81 UJ	0.71 UJ	0.73 UJ	0.73 UJ	0.75 UJ
2,4-Dinitrotoluene	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2,6-Dinitrotoluene	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2-Chloronaphthalene	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2-Chlorophenol	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2-Methylnaphthalene	mg/kg					0.21 U	0.19 U	0.19 U	0.19 U	0.19 U	0.2 U	0.22 U	0.21 U	0.2 UJ	0.21 UJ	0.18 UJ	0.19 U	0.19 U	0.19 U
2-Methylphenol (O-Cresol)	mg/kg	500	0.33			0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2-Nitroaniline	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
2-Nitrophenol	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U
3- And 4- Methylphenol (Total)	mg/kg					0.42 U	0.37 U	0.38 U	0.38 U	0.38 U	0.41 U	0.44 U	0.42 U	0.4 UJ	0.42 UJ	0.37 UJ	0.37 U	0.38 U	0.39 U

PARSONS

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

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Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-SB-16		CCFD-SB-16		CCFD-SB-17		CCFD-SB-17		CCFD-SB-17		CCFD-SB-17		CCFD-SB-17		CCFD-SB-17		CCFD-SB-18		CCFD-SB-18		CCFD-SB-18		CCFD-SB-18		CCFD-SB-18	
					Sample ID	CCFD-SB-16-1-2		CCFD-SB-16-13-15		CCFD-SB-17-0-0.5		CCFD-SB-17-0.5-1		CCFD-SB-17-1-2		CCFD-SB-17-6-8		CCFD-SB-17-6-8-D		CCFD-SB-17-13-15		CCFD-SB-18-0-0.5		CCFD-SB-18-0.5-1		CCFD-SB-18-1-2		CCFD-SB-18-5-6		CCFD-SB-18-6-7		CCFD-SB-18-10-12	
					Start Depth	1		13		0		0.5		1		6		6		13		0		0.5		1		5		6		10	
					End Depth	2		15		0.5		1		2		8		8		15		0.5		1		2		6		7		12	
					Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
					Sample Date	7/18/2023		7/20/2023		7/18/2023		7/18/2023		7/18/2023		7/20/2023		7/20/2023		7/20/2023		7/12/2023		7/12/2023		7/12/2023		7/19/2023		7/19/2023		7/19/2023	
					Sample Type Code	N		N		N		N		N		N		FD		N		N		N		N		N		N		N	
Perfluoro-3-methoxypropanoic acid	mg/kg					0.0011	UJ							0.0004	UJ											0.0004	UJ						
Perfluoro-4-methoxybutanoic acid	mg/kg					0.0011	UJ							0.0004	UJ											0.0004	UJ						
Perfluorobutanesulfonic acid (PFBS)	mg/kg					8.2E-05	J							0.0002	UJ											0.00013	J						
Perfluorobutanoic Acid	mg/kg					0.00067	J							0.00029	J											0.00022	J						
Perfluorodecanesulfonic acid (PFDS)	mg/kg					0.00016	J							0.0002	UJ											0.0002	UJ						
Perfluorodecanoic acid (PFDA)	mg/kg					0.0025	J-							0.00059	J-											4.4E-05	J						
Perfluorododecanesulfonic acid (PFDOS)	mg/kg					0.00053	UJ							0.0002	UJ											0.0002	UJ						
Perfluorododecanoic acid (PFDoA)	mg/kg					0.00037	J							0.00016	J											0.0002	UJ						
Perfluoroheptanesulfonic acid (PFHpS)	mg/kg					0.00053	UJ							0.0002	UJ											0.0002	UJ						
Perfluoroheptanoic acid (PFHpA)	mg/kg					0.0016	J-							0.00029	J-											6.7E-05	J						
Perfluorohexanesulfonic acid (PFHxS)	mg/kg					0.00011	J							0.0002	UJ											4.2E-05	J						
Perfluorohexanoic acid (PFHxA)	mg/kg					0.00092	J-							0.00026	J-											7.9E-05	J						
Perfluorononanesulfonic Acid (PFNS)	mg/kg					0.00053	UJ							0.0002	UJ											0.0002	UJ						
Perfluorononanoic acid (PFNA)	mg/kg					0.0017	J-							0.00066	J-											0.00012	J						
Perfluorooctane Sulfonamide (FOSA)	mg/kg					0.00053	UJ							0.0002	UJ											0.0002	UJ						
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088			0.00087	J-							0.00015	J											0.0018	J-						
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066			0.0016	J-							0.00033	J-											0.00046	J-						
Perfluoropentanesulfonic Acid (PFPeS)	mg/kg					0.00053	UJ							0.0002	UJ											0.0002	UJ						
Perfluoropentanoic Acid (PFPeA)	mg/kg					0.0018	J-							0.00045	J-											0.00011	J						
Perfluorotetradecanoic acid (PFTA)	mg/kg					0.00017	J							7.6E-05	J											2.1E-05	J						
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	mg/kg					0.00012	J							4.8E-05	J											0.0002	UJ						
Perfluoroundecanoic Acid (PFUnA)	mg/kg					0.0006	J-							0.0003	J-											0.0002	UJ						
Pesticides																																	
Alachlor	mg/kg					0.24	UJ							0.021	UJ											0.021	U						
Aldrin	mg/kg	0.68	0.005			0.06	UJ							0.0054	UJ											0.0052	U						
Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	0.02			0.06	UJ							0.0054	UJ											0.0052	U						
Alpha Endosulfan	mg/kg	200	2.4			0.06	UJ							0.0054	UJ											0.0052	U						
Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.036			0.06	UJ							0.0054	UJ											0.0052	U						
Beta Endosulfan	mg/kg	200	2.4			0.096	UJ							0.0086	UJ											0.0083	U						
Chlordane	mg/kg	24	0.094			0.24	UJ							0.021	UJ											0.021	U						
Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	0.04			0.06	UJ							0.0054	UJ											0.0052	U						
Dieldrin	mg/kg	1.4	0.005			0.048	UJ							0.0043	UJ											0.0041	U						
Endosulfan Sulfate	mg/kg	200	2.4			0.096	UJ							0.0086	UJ											0.0083	U						
Endrin	mg/kg	89	0.014			0.096	UJ							0.0086	UJ											0.0083	U						
Endrin Aldehyde	mg/kg					0.096	UJ							0.0086	UJ											0.0083	UJ						
Endrin Ketone	mg/kg					0.096	UJ							0.0086	UJ											0.0083	U						
Gamma Bhc (Lindane)	mg/kg	9.2	0.1			0.024	UJ							0.0021	UJ											0.0021	U						
Heptachlor	mg/kg	15	0.042			0.06	UJ							0.0054	UJ											0.0052	U						
Heptachlor Epoxide	mg/kg					0.06	UJ							0.0054	UJ											0.0052	U						
Hexachlorobenzene	mg/kg	6	0.33			0.072	UJ							0.0064	UJ											0.0062	U						
Methoxychlor	mg/kg					0.6	UJ							0.054	UJ											0.052	U						
P,P'-DDD	mg/kg	92	0.0033			0.048	UJ							0.0043	UJ											0.0041	U						
P,P'-DDE	mg/kg	62	0.0033			0.0073	J							0.00084	J											0.0041	U						
P,P'-DDT	mg/kg	47	0.0033			0.0081	J							0.00066	J											0.0041	U						
Toxaphene	mg/kg					1.2	UJ							0.11	UJ											0.1	U						
PCBs																																	
PCB-1260 (Aroclor 1260)	mg/kg	1	0.1			0.096	U							0.088	U											0.083	U						
Polychlorinated Biphenyl (PCBs)	mg/kg	1	0.1			0.096	U							0.088	U											0.083	U						
Other																																	
Cyanide	mg/kg	27	27			0.59	U							0.4												0.46	U						
Hem Polar (Oil And Grease - Polar)	mg/kg					176								250												69	J						

Notes:
[1]Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24
[3]Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
[4]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.
N = normal sample; FD = field duplicate; SO = soil
mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram
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
- Value exceeds the NYCRR Unrestricted Use SCOs
- Value exceeds the NYCRR Commercial Use SCOs
- Value exceeds RCRA regulatory limits

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
					Sample ID	CCFD-SB-19-0-0.5		CCFD-SB-19-0.5-1		CCFD-SB-19-1-2		CCFD-SB-19-2-3		CCFD-SB-19-5-7		CCFD-SB-19-13-15		CCFD-SB-20-0-0.5		CCFD-SB-20-0.5-1		CCFD-SB-20-0.5-1-D		CCFD-SB-20-1-2		CCFD-SB-20-6-8		CCFD-SB-20-10-12	
					Start Depth	0		0.5		1		2		5		13		0		0.5		0.5		1		6		10	
					End Depth	0.5		1		2		3		7		15		0.5		1		1		2		8		12	
					Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/13/2023		7/20/2023		7/20/2023		7/17/2023		7/17/2023		7/17/2023		7/17/2023		7/20/2023		7/20/2023	
					Sample Type Code	N		N		N		N		N		N		N		N		FD		N		N		N	
Metals																													
Aluminum	mg/kg					9100		13000		11000		10000		7400		4100		7200		6400		7000		7100		6700		6700	
Antimony	mg/kg					2.1	U	2	U	1.9	U	1.9	U	1.9	U	1.8	U	2	U	1.9	U	2	U	1.9	U	1.8	U	1.9	U
Arsenic	mg/kg	**16**	13			9.2		12		9.4		10		4.2		4.3		5.9		4.5		5.2		4.6		3.9		3.3	J
Barium	mg/kg	**400**	350			90		140		120		120		95		61		82		70		74		80		90		97	
Beryllium	mg/kg	590	7.2			0.4		0.6		0.46		0.45		0.36		0.15	J	0.33		0.3		0.31		0.3		0.32		0.3	
Boron	mg/kg					4.4		4.7		3.9		5.2		3.8	U	3.7	U	4	U	3.8	U	4	U	3.8	U	3.7	U	3.8	U
Cadmium	mg/kg	**9.3**	2.5			0.32	J	0.29	J	0.27	J	0.96		0.26	J	0.22	J	0.35	J	0.31	J	0.33	J	0.33	J	0.24	J	0.26	J
Calcium	mg/kg					2200		2300		2300		3800		1200		11000		2000		2000		2100		2300		1200		2300	
Chromium, Total	mg/kg	1500	30			12		16		11		11		9.7		6.4		11		8		8.3		8.2		8.7		9.2	
Cobalt	mg/kg					6.6		9		7.1		6.7		7		3.5		6.6		5.9		6.1		6.6		6.9		6.6	
Copper	mg/kg	270	50			13		16		13		14		13		11		13		11		14		12		12		14	
Iron	mg/kg					15000		20000		16000		15000		15000		10000		14000		12000		14000		13000		14000		13000	
Lead	mg/kg	**1000**	63			23		16		20		47		18		58		24		21		22		18		16		19	
Magnesium	mg/kg					2400		3500		2600		2400		2200		1300		2100		2000		2200		2400		2200		2500	
Manganese	mg/kg	10000	1600			380		470		470		530		460		620		440		360		360		420		470		600	
Nickel	mg/kg	310	30			15		21		16		15		15		8.4		14		13		13		14		14		15	
Potassium	mg/kg					1400		1800		1400		1400		710		460		780		630		650		650		600		680	
Selenium	mg/kg	1500	3.9			4.3	U	4.1	U	3.8	U	3.7	U	3.8	U	3.7	U	4	U	3.8	U	4	U	3.8	U	3.7	U	3.8	U
Silver	mg/kg	1500	2			0.43	U	0.41	U	0.38	U	1.3		0.38	U	0.37	U	1.3		1.1		1.3		1.2		0.9		0.83	
Sodium	mg/kg					42	J	61	J	51	J	77	J	100	J	74	J	200	U	41	J	200	U	35	J	140	J	140	J
Thallium	mg/kg					2.1	U	2	U	1.9	U	1.9	U	1.9	U	1.8	U	2	U	1.9	U	2	U	1.9	U	1.8	U	1.9	U
Vanadium	mg/kg					14		19		15		14		11		6.6		10		8.8		9.7		9.3		10		10	
Zinc	mg/kg	10000	109			67		60		59		68		55		42		55		48		52		51		49		57	
Mercury	mg/kg	2.8	0.18			0.033	U	0.032	U	0.02	J	0.093		0.038		0.035		0.028	J	0.03		0.031		0.018	J	0.027	J	0.043	
TCLP Metals																													
Arsenic	mg/l			5		0.05	U	0.05	U	0.05	U	0.0068	J	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Barium	mg/l			100		1.1		0.79		0.94		1.1		1.1		1.2		1.3		0.82		1.1		0.67		1.4		1.5	
Cadmium	mg/l			1		0.0027	J	0.01	U	0.01	U	0.015		0.0025	J	0.0025	J	0.0044	J	0.0028	J	0.0053	J	0.01	U	0.0033	J	0.0035	J
Chromium, Total	mg/l			5		0.05	U	0.05	U	0.05	U	0.009	J	0.05	U	0.05	U	0.014	J	0.05	U	0.01	J	0.05	U	0.05	U	0.05	U
Lead	mg/l			5		0.1		0.028	J	0.024	J	0.096	J	0.034	J	0.98		1		0.0084	J	0.17		0.0074	J	0.088	J	0.06	J
Selenium	mg/l			1		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Silver	mg/l			5		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Mercury	mg/l			0.2		0.00015	J	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0015		0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
VOCs																													
1,1-Dichloroethene	mg/kg	500	0.33							0.0064	UJ	0.0047	UJ											0.0043	U				
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1							0.16	U	0.12	U											0.11	U				
2-Hexanone	mg/kg									0.032	U	0.024	U											0.021	U				
Acetone	mg/kg	500	0.05							0.029	J	0.029	J											0.038	J				
Benzene	mg/kg	44	0.06							0.0032	U	0.0024	U											0.0021	U				
Bromomethane	mg/kg									0.016	UJ	0.012	UJ											0.011	U				
Carbon Disulfide	mg/kg									0.016	U	0.012	U											0.011	U				
Chloroethane	mg/kg									0.032	UJ	0.024	UJ											0.021	U				
Chloromethane	mg/kg									0.016	U	0.012	U											0.011	U				
Cyclohexane	mg/kg									0.016	U	0.012	U											0.011	U				
Dichlorodifluoromethane	mg/kg									0.032	U	0.024	U											0.021	U				
Methyl Acetate	mg/kg									0.0032	U	0.0024	U											0.0021	U				
Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	0.12							0.064	U	0.047	U											0.043	U				
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg									0.032	U	0.024	U											0.021	U				
Methylcyclohexane	mg/kg									0.0032	U	0.0024	U											0.0043	U				
Methylene Chloride	mg/kg	500	0.05							0.0036	J	0.0017	J											0.0062	J				
Toluene	mg/kg	500	0.7							0.0032	U	0.0024	U											0.0021	U				
Trichlorofluoromethane	mg/kg									0.016	U	0.012	U											0.011	U				
Vinyl Chloride	mg/kg	13	0.02							0.016	U	0.012	U											0.011	U				
SVOCs																													
1,2,4,5-Tetrachlorobenzene	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2,4,5-Trichlorophenol	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2,4,6-Trichlorophenol	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2,4-Dichlorophenol	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2,4-Dimethylphenol	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2,4-Dinitrophenol	mg/kg					0.86	UJ	1.6	UJ	0.76	UJ	0.75	UJ	0.74	UJ	0.73	UJ	0.81	UJ	0.78	UJ	0.8	UJ	0.75	UJ	0.73	UJ	0.73	UJ
2,4-Dinitrotoluene	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2,6-Dinitrotoluene	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2-Chloronaphthalene	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2-Chlorophenol	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2-Methylnaphthalene	mg/kg					0.22	U	0.42	U	0.2	U	0.19	U	0.19	U	0.19	U	0.21	U	0.2	U	0.21	U	0.19	U	0.19	U	0.19	U
2-Methylphenol (O-Cresol)	mg/kg	500	0.33			0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2-Nitroaniline	mg/kg					0.44	UJ	0.84	UJ	0.39	UJ	0.39	UJ	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
2-Nitrophenol	mg/kg					0.44	UJ	0.84	UJ	0.39	UJ	0.39	UJ	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U
3- And 4- Methylphenol (Total)	mg/kg					0.44	U	0.84	U	0.39	U	0.39	U	0.38	U	0.38	U	0.42	U	0.4	U	0.41	U	0.39	U	0.38	U	0.38	U

PARSONS

Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

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Table 4
City of Corning Fire Department
Site Characterization Report
Subsurface Soil Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
					Sample ID	CCFD-SB-19-0-0.5		CCFD-SB-19-0.5-1		CCFD-SB-19-1-2		CCFD-SB-19-2-3		CCFD-SB-19-5-7		CCFD-SB-19-13-15		CCFD-SB-20-0-0.5		CCFD-SB-20-0.5-1		CCFD-SB-20-0.5-1-D		CCFD-SB-20-1-2		CCFD-SB-20-6-8		CCFD-SB-20-10-12			
					Start Depth	0		0.5		1		2		5		13		0		0.5		0.5		1		6		10			
					End Depth	0.5		1		2		3		7		15		0.5		1		1		2		8		12			
					Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO			
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/13/2023		7/20/2023		7/20/2023		7/17/2023		7/17/2023		7/17/2023		7/17/2023		7/20/2023		7/20/2023			
					Sample Type Code	N		N		N		N		N		N		N		N		FD		N		N		N			
Perfluoro-3-methoxypropanoic acid	mg/kg									0.0004	UJ	0.00039	UJ											0.00041	UJ						
Perfluoro-4-methoxybutanoic acid	mg/kg									0.0004	UJ	0.00039	UJ											0.00041	UJ						
Perfluorobutanesulfonic acid (PFBS)	mg/kg									0.00047	J-	0.00011	J											0.0002	UJ						
Perfluorobutanoic Acid	mg/kg									0.00017	J	0.00079	UJ											0.00082	UJ						
Perfluorodecanesulfonic acid (PFDS)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluorodecanoic acid (PFDA)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluorododecanesulfonic acid (PFDOS)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluorododecanoic acid (PFDoA)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluoroheptanesulfonic acid (PFHpS)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluoroheptanoic acid (PFHpA)	mg/kg									9.8E-05	J	2.4E-05	J											6.2E-05	J						
Perfluorohexanesulfonic acid (PFHxS)	mg/kg									8.9E-05	J	3.9E-05	J											3.3E-05	J						
Perfluorohexanoic acid (PFHxA)	mg/kg									8.7E-05	J	1.4E-05	J											6.5E-05	J						
Perfluorononanesulfonic Acid (PFNS)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluorononanoic acid (PFNA)	mg/kg									0.0002	UJ	0.0002	UJ											3.5E-05	J						
Perfluorooctane Sulfonamide (FOSA)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088							0.00039	J-	6.3E-05	J											0.0003	J-						
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066							0.00091	J-	0.0002	J-											0.00026	J-						
Perfluoropentanesulfonic Acid (PFPeS)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluoropentanoic Acid (PFPeA)	mg/kg									5.4E-05	J	3.7E-05	J											6.9E-05	J						
Perfluorotetradecanoic acid (PFTA)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Perfluoroundecanoic Acid (PFUnA)	mg/kg									0.0002	UJ	0.0002	UJ											0.0002	UJ						
Pesticides																															
Alachlor	mg/kg																							0.023	UJ						
Aldrin	mg/kg	0.68	0.005																					0.0057	UJ						
Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	0.02																					0.0057	UJ						
Alpha Endosulfan	mg/kg	200	2.4																					0.0057	UJ						
Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.036																					0.0057	UJ						
Beta Endosulfan	mg/kg	200	2.4																					0.0091	UJ						
Chlordane	mg/kg	24	0.094																					0.023	UJ						
Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	0.04																					0.0057	UJ						
Dieldrin	mg/kg	1.4	0.005																					0.0045	UJ						
Endosulfan Sulfate	mg/kg	200	2.4																					0.0091	UJ						
Endrin	mg/kg	89	0.014																					0.0091	UJ						
Endrin Aldehyde	mg/kg																							0.0091	UJ						
Endrin Ketone	mg/kg																							0.0091	UJ						
Gamma Bhc (Lindane)	mg/kg	9.2	0.1																					0.0023	UJ						
Heptachlor	mg/kg	15	0.042																					0.0057	UJ						
Heptachlor Epoxide	mg/kg																							0.0057	UJ						
Hexachlorobenzene	mg/kg	6	0.33																					0.0068	UJ						
Methoxychlor	mg/kg																							0.057	UJ						
P,P'-DDD	mg/kg	92	0.0033																					0.0045	UJ						
P,P'-DDE	mg/kg	62	0.0033																					0.00069	J						
P,P'-DDT	mg/kg	47	0.0033																					0.0006	J						
Toxaphene	mg/kg																							0.11	UJ						
PCBs																															
PCB-1260 (Aroclor 1260)	mg/kg	1	0.1							0.088	U	0.087	U											0.089	U						
Polychlorinated Biphenyl (PCBs)	mg/kg	1	0.1							0.088	U	0.087	U											0.089	U						
Other																															
Cyanide	mg/kg	27	27							0.72		0.5												0.49	J						
Hem Polar (Oil And Grease - Polar)	mg/kg									79.4	J	168												159							

Notes:

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

[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24

[3]Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium

[4]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.

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

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

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

- Value exceeds the NYCRR Unrestricted Use SCOs

- Value exceeds the NYCRR Commercial Use SCOs

- Value exceeds RCRA regulatory limits

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Table 5
City of Corning Fire Department
Site Characterization Report
SCO Exceedance Range Summary - Subsurface Soil

Compound	Units	SCO/ Guidance*	Value	N > SCO	Range > SCO	Sample Location and Depths (feet)
Metals						
Arsenic	mg/kg	Commercial	16	7	20 to 110	CCFD-MW-01 (2-3') CCFD-MW-02 (6-8') CCFD-SB-06 (1-2') CCFD-SB-10 (0.5-1') CCFD-SB-10 (1-2') CCFD-SB-10 (10-12') CCFD-SB-10 (13-15')
		Unrestricted	13	3	14 to 16	CCFD-MW-01 (1-2') CCFD-SB-04 (1-2') CCFD-SB-04 (4-4.5')
Barium	mg/kg	Commercial	400	1	470	CCFD-SB-11 (7-9')
Cadmium	mg/kg	Commercial	9.3	3	11 to 100	CCFD-MW-02 (6-8') CCFD-SB-04 (4-4.5') CCFD-SB-06 (1-2')
		Unrestricted	2.5	8	2.7 to 7.4	CCFD-MW-01 (2-3') CCFD-MW-03 (1-2') CCFD-SB-06 (2-3') CCFD-SB-07 (0.5-1') CCFD-SB-10 (10-12') CCFD-SB-12 (1-1.5') CCFD-SB-12 (2-3') CCFD-SB-17 (1-2')
Copper	mg/kg	Unrestricted	50	1	52	CCFD-SB-04 (1-2')
Lead	mg/kg	Commercial	1,000	1	1200	CCFD-SB-04 (4-4.5')
		Unrestricted	63	31	64 to 680	CCFD-MW-01 (0-0.5') CCFD-MW-01 (2-3') CCFD-MW-02 (6-8') CCFD-MW-03 (0-0.5') CCFD-MW-03 (0.5-1') CCFD-SB-04 (0.5-1') CCFD-SB-04 (1-2') CCFD-SB-05 (0-0.5') CCFD-SB-05 (0.5-1') CCFD-SB-05 (1-2') CCFD-SB-06 (0-0.5') CCFD-SB-06 (1-2') CCFD-SB-06 (2-3') CCFD-SB-07 (0-0.5') CCFD-SB-07 (0.5-1') CCFD-SB-07 (1-2') CCFD-SB-09 (1-2') CCFD-SB-09 (2-3') CCFD-SB-10 (0-0.5') CCFD-SB-10 (0.5-1') CCFD-SB-10 (1-2') CCFD-SB-11 (0-0.5') CCFD-SB-11 (0.5-1') CCFD-SB-11 (1-2') CCFD-SB-12 (1-1.5') CCFD-SB-12 (2-3') CCFD-SB-16 (0-0.5') CCFD-SB-16 (0.5-1') CCFD-SB-16 (1-2') CCFD-SB-17 (1-2') CCFD-SB-18 (5-6')

Table 5
City of Corning Fire Department
Site Characterization Report
SCO Exceedance Range Summary - Subsurface Soil

Compound	Units	SCO/ Guidance*	Value	N > SCO	Range > SCO	Sample Location and Depths (feet)
Zinc	mg/kg	Unrestricted	109	10	110 to 370	CCFD-MW-02 (6-8') CCFD-SB-06 (1-2') CCFD-SB-07 (0-0.5') CCFD-SB-07 (0.5-1') CCFD-SB-08 (0-0.5') CCFD-SB-09 (2-3') CCFD-SB-11 (7-9') CCFD-SB-12 (0-0.5') CCFD-SB-12 (1-1.5') CCFD-SB-18 (0-0.5')
Mercury	mg/kg	Unrestricted	0.18	6	0.23 to 0.91	CCFD-MW-02 (6-8') CCFD-SB-05 (0.5-1') CCFD-SB-06 (1-2') CCFD-SB-09 (2-3') CCFD-SB-10 (1-2') CCFD-SB-10 (10-12')

Table 5
City of Corning Fire Department
Site Characterization Report
SCO Exceedance Range Summary - Subsurface Soil

Compound	Units	SCO/ Guidance*	Value	N > SCO	Range > SCO	Sample Location and Depths (feet)
TCLP Metals						
Lead	mg/l	EPA TCLP	5	1	6.9	CCFD-SB-04 (4-4.5')
SVOCs						
Benzo(a)Anthracene	mg/kg	Unrestricted	1	8	1.1 to 5.1	CCFD-MW-01 (1-2') CCFD-SB-09 (0-0.5') CCFD-SB-09 (2-3') CCFD-SB-11 (0-0.5') CCFD-SB-16 (0-0.5') CCFD-SB-16 (0.5-1') CCFD-SB-19 (0-0.5') CCFD-SB-20 (0-0.5')
Benzo(a)Pyrene[1]	mg/kg	Commercial	1	8	1.1 to 4.8	CCFD-MW-01 (2-3') CCFD-SB-09 (0-0.5') CCFD-SB-11 (0-0.5') CCFD-SB-16 (0-0.5') CCFD-SB-16 (0.5-1') CCFD-SB-19 (0-0.5') CCFD-SB-20 (0-0.5') CCFD-SB-20 (0.5-1')
Benzo(b)fluroanthene	mg/kg	Commercial	5.6	1	6.8	CCFD-MW-01 (2-3')
		Unrestricted	1	10	1.2 to 4	CCFD-SB-06 (0-0.5') CCFD-SB-09 (0-0.5') CCFD-SB-09 (2-3') CCFD-SB-10 (10-12') CCFD-SB-11 (0-0.5') CCFD-SB-16 (0-0.5') CCFD-SB-16 (0.5-1') CCFD-SB-19 (0-0.5') CCFD-SB-20 (0-0.5') CCFD-SB-20 (0.5-1')
Dibenz(a,h)anthracene	mg/kg	Commercial	0.56	1	0.81	CCFD-MW-01 (2-3')
		Unrestricted	0.33	2	0.34 to 0.53	CCFD-SB-16 (0.5-1') CCFD-SB-20 (0-0.5')
Indeno(1,2,3-c,d)pyrene	mg/kg	Unrestricted	0.5	12	0.39 to 2.4	CCFD-MW-01 (0-0.5') CCFD-MW-01 (2-3') CCFD-SB-06 (0-0.5') CCFD-SB-09 (0-0.5') CCFD-SB-09 (2-3') CCFD-SB-10 (10-12') CCFD-SB-11 (0-0.5') CCFD-SB-16 (0-0.5') CCFD-SB-16 (0.5-1') CCFD-SB-19 (0-0.5') CCFD-SB-20 (0-0.5') CCFD-SB-20 (0.5-1')
Benzo(k)fluoranthene	mg/kg	Unrestricted	0.8	5	0.82 to 3.1	CCFD-MW-01 (2-3') CCFD-SB-09 (0-0.5') CCFD-SB-16 (0-0.5') CCFD-SB-19 (0-0.5') CCFD-SB-20 (0-0.5')
Chrysene	mg/kg	Unrestricted	1	9	1.2 to 3.7	CCFD-MW-01 (2-3') CCFD-SB-09 (0-0.5') CCFD-SB-09 (2-3') CCFD-SB-11 (0-0.5') CCFD-SB-16 (0-0.5') CCFD-SB-16 (0.5-1') CCFD-SB-19 (0-0.5') CCFD-SB-20 (0-0.5') CCFD-SB-20 (0.5-1')

Table 5
City of Corning Fire Department
Site Characterization Report
SCO Exceedance Range Summary - Subsurface Soil

Compound	Units	SCO/ Guidance*	Value	N > SCO	Range > SCO	Sample Location and Depths (feet)
Pesticides						
P'P-DDE	mg/kg	Unrestricted	0.0033	2	0.0073 to 0.013	CCFD-SB-10 (1-2') CCFD-SB-16 (1-2')
P'P-DDT	mg/kg	Unrestricted	0.0033	3	0.0035 to 0.014	CCFD-SB-07 (1-2') CCFD-SB-10 (1-2') CCFD-SB-16 (1-2')
VOCs						
Acetone	mg/kg	Unrestricted	0.05	2	0.095 to 0.27	CCFD-SB-11 (1-2') CCFD-SB-12 (9-11')
PFAS						
PFOS	mg/kg	Unrestricted	0.00088	3	0.0014 to 0.0018	CCFD-MW-02 (1-2') CCFD-MW-03 (1-2') CCFD-SB-18 (1-2')
PFOA	mg/kg	Unrestricted	0.00066	3	0.00091 to 0.0018	CCFD-MW-03 (1-2') CCFD-SB-16 (1-2') CCFD-SB-19 (1-2')

Notes:

SCO = Soil Cleanup Objective, 6 NYCRR Part 375 SCOs

Guidance = NYSDEC PFAS Guidance (NYSDEC 2022) or RCRA regulatory limits for TCLP

Value = SCO/Guidance screening value concentration

N > SCO = number of samples with concentrations greater than the SCO/Guidance screening value concentration

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

* = Unrestricted SCOs were also exceeded for samples above Commercial SCOs.

1. The SCO for both Commercial and Unrestricted is 1 mg/kg.

Table 6
City of Corning Fire Department
Site Characterization Report
Test Pit Soil Analytical Summary - Detected Compounds

				Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02	
				Sample ID	CCFD-TP-01-1.5-2		CCFD-TP-01-2-2.5		CCFD-TP-01-4-4.5		CCFD-TP-01-5.-5.5		CCFD-TP-01-7.5-8		CCFD-TP-01-7.5-8-D		CCFD-TP-02-2.5-3.0		CCFD-TP-02-4-4.5		CCFD-TP-02-5.0-5.5		CCFD-TP-02-7.5-8.0	
				Start Depth	1.5		2		4		5		7.5		7.5		2.5		4		5		7.5	
				End Depth	2		2.5		4.5		5.5		8		8		3		4.5		5.5		8	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023		8/15/2023		8/15/2023		8/14/2023		8/14/2023		8/14/2023		8/14/2023	
				Sample Type Code	N		N		N		N		N		FD		N		N		N		N	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP																				
Metals																								
Aluminum	mg/kg				8700		7500		4500		6800		10000		10000		5600		6800		7000		6600	
Antimony	mg/kg				1.9	U	1.7	U	1.8	U	2		2	U	2.1	U	1.8	U	1.9	U	1.9	U	1.9	U
Arsenic	mg/kg	**16**	13		8.5		4.5		8.4		**50**		4.8		4.3		3.9		4.5		4.2		3.4	J
Barium	mg/kg	400	350		100		78		61		94		140		140		73		79		71		76	
Beryllium	mg/kg	590	7.2		0.47		0.38		0.48		0.36		0.51		0.49		0.25		0.3		0.29		0.31	
Boron	mg/kg				4		3.5	U	9.5		29		4.8		4.9		3.8		9.7		10		3.7	U
Cadmium	mg/kg	**9.3**	2.5		0.76		0.3	J	0.51		**26**		0.14	J	0.41	U	0.26	J	0.45		0.32	J	0.23	J
Calcium	mg/kg				2200		1700		5900		2200		2000		2000		1900		1900		1200		1100	
Chromium, Total	mg/kg	1500	30		10		8.5		7.4		13		12		11		7.2		8.1		8		8	
Cobalt	mg/kg				6.7		6.2		4.8		7.6		7.8		7.6		5.5		5.9		5.4		6.5	
Copper	mg/kg	270	50		22		14		39		44		15		15		12		13		11		12	
Iron	mg/kg				15000		14000		10000		10000		17000		17000		12000		12000		12000		12000	
Lead	mg/kg	**1000**	63		70		20		130		**1300**		10		10		15		30		17		22	
Magnesium	mg/kg				2100		2200		560		1500		2400		2400		1800		2100		1800		1800	
Manganese	mg/kg	10000	1600		420		380		96		290		590		580		280		340		450		440	
Nickel	mg/kg	310	30		15		13		10		14		17		17		12		13		12		14	
Potassium	mg/kg				920		700		450		740		1200		1200		550		650		700		620	
Selenium	mg/kg	1500	3.9		3.9	U	3.5	U	3.6	U	3.6	U	4	U	4.1	U	3.6	U	3.8	U	3.7	U	3.7	U
Silver	mg/kg	1500	2		0.39	U	0.35	U	0.36	U	0.36	U	0.4	U	0.41	U	0.36	U	0.38	U	0.37	U	0.37	U
Sodium	mg/kg				43	J	170	U	84	J	130	J	200	U	210	U	130	J	150	J	160	J	160	J
Vanadium	mg/kg				12		9.7		12		11		13		13		8.1		9.3		8.9		8.9	
Zinc	mg/kg	10000	109		60		45		29		250		51		50		47		50		41		51	
Mercury	mg/kg	2.8	0.18		0.12		0.031		1.1		1.6		0.022	J	0.021	J	0.022	J	0.06		0.035		0.078	
TCLP Metals																								
Arsenic	mg/l			5	0.05	U	0.05	U	0.05	U	0.055		0.05	U	0.05	U	0.05	U	0.012	J	0.05	U	0.0093	J
Barium	mg/l			100	0.49	J	0.71		0.076	J	1.1		0.67		0.61		1.1		1.1		0.66		1.2	
Cadmium	mg/l			1	0.0041	J	0.0018	J	0.01	U	1.6		0.01	U	0.01	U	0.0024	J	0.0055	J	0.004	J	0.0019	J
Chromium, Total	mg/l			5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.011	J	0.05	U	0.05	U
Lead	mg/l			5	0.021	J	0.011	J	0.013	J	6.4		0.1	U	0.1	U	0.045	J	0.095	J	0.024	J	0.11	
Silver	mg/l			5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
VOCs																								
1,2-Dibromo-3-Chloropropane	mg/kg				0.0026	UJ			0.0025	UJ														
Acetone	mg/kg	500	0.05		0.014	J			0.12	U														
Benzene	mg/kg	44	0.06		0.0026	U			0.0025	U														
Bromomethane	mg/kg				0.013	UJ			0.012	UJ														
Chloroethane	mg/kg				0.026	UJ			0.025	UJ														
Chloromethane	mg/kg				0.013	UJ			0.012	UJ														
Methylcyclohexane	mg/kg				0.0052	U			0.0049	U														
Toluene	mg/kg	500	0.7		0.0026	U			0.0025	U														
Trichlorofluoromethane	mg/kg				0.013	UJ			0.012	UJ														
Xylenes	mg/kg	500	0.26		0.0026	U			0.0025	U														

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Table 6
City of Corning Fire Department
Site Characterization Report
Test Pit Soil Analytical Summary - Detected Compounds

				Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02	
				Sample ID	CCFD-TP-01-1.5-2		CCFD-TP-01-2-2.5		CCFD-TP-01-4-4.5		CCFD-TP-01-5.-5.5		CCFD-TP-01-7.5-8		CCFD-TP-01-7.5-8-D		CCFD-TP-02-2.5-3.0		CCFD-TP-02-4-4.5		CCFD-TP-02-5.0-5.5		CCFD-TP-02-7.5-8.0	
				Start Depth	1.5		2		4		5		7.5		7.5		2.5		4		5		7.5	
				End Depth	2		2.5		4.5		5.5		8		8		3		4.5		5.5		8	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023		8/15/2023		8/15/2023		8/14/2023		8/14/2023		8/14/2023		8/14/2023	
				Sample Type Code	N		N		N		N		N		FD		N		N		N		N	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP																				
SVOCs																								
2,4,5-Trichlorophenol	mg/kg				0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
2,4,6-Trichlorophenol	mg/kg				0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
2,4-Dichlorophenol	mg/kg				0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
2,4-Dimethylphenol	mg/kg				0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
2,4-Dinitrophenol	mg/kg				0.76	U	0.71	U	0.73	UJ	0.71	U	0.82	U	0.81	U	0.72	U	0.73	U	0.73	U	0.75	U
2-Methylnaphthalene	mg/kg				0.19	U	0.18	U	0.08	J	0.17	J	0.21	U	0.21	U	0.18	U	0.19	U	0.19	U	0.19	U
2-Methylphenol (O-Cresol)	mg/kg	500	0.33		0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
2-Nitroaniline	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
2-Nitrophenol	mg/kg				0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
3- And 4- Methylphenol (Total)	mg/kg				0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	UJ	0.38	UJ	0.38	UJ	0.38	UJ
4,6-Dinitro-2-Methylphenol	mg/kg				0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
4-Chloro-3-Methylphenol	mg/kg				0.76	U	0.71	U	0.73	UJ	0.71	U	0.82	U	0.81	U	0.72	U	0.73	U	0.73	U	0.75	U
4-Nitroaniline	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
4-Nitrophenol	mg/kg				0.76	U	0.71	U	0.73	UJ	0.71	U	0.82	U	0.81	U	0.72	U	0.73	U	0.73	U	0.75	U
Acenaphthylene	mg/kg	500	100		0.19	U	0.18	U	0.19	U	0.085	J	0.21	U	0.21	U	0.18	U	0.19	U	0.19	U	0.19	U
Anthracene	mg/kg	500	100		0.19	U	0.18	U	0.21		0.19		0.21	U	0.21	U	0.18	U	0.19	U	0.19		0.19	U
Atrazine	mg/kg				0.77	UJ	0.72	UJ	0.74	UJ	0.72	UJ	0.83	UJ	0.83	UJ	0.73	U	0.74	U	0.74	U	0.76	U
Benzaldehyde	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	U	0.42	U	0.37	UJ	0.38	UJ	0.38	UJ	0.38	UJ
Benzo(A)Anthracene	mg/kg	5.6	1		0.19	J	0.18	U	0.66		1.8		0.21	U	0.21	U	0.18	U	0.19	U	0.44		0.19	U
Benzo(A)Pyrene	mg/kg	**1**	1		0.16	J	0.18	U	0.41		**1.5**		0.21	U	0.21	U	0.18	U	0.065	J	0.34		0.19	U
Benzo(B)Fluoranthene	mg/kg	5.6	1		0.33		0.18	U	0.78		2.7		0.21	U	0.21	U	0.18	U	0.091	J	0.49		0.19	U
Benzo(G,H,I)Perylene	mg/kg	500	100		0.25		0.18	U	0.42		1.1		0.21	U	0.21	U	0.18	U	0.19	U	0.19	J	0.19	U
Benzo(K)Fluoranthene	mg/kg	56	0.8		0.13	J	0.18	U	0.33		1.1		0.21	U	0.21	U	0.18	U	0.19	U	0.21		0.19	U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	U	0.42	U	0.37	UJ	0.38	UJ	0.38	UJ	0.38	UJ
Bis(2-Chloroisopropyl) Ether	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	U	0.42	U	0.37	UJ	0.38	UJ	0.38	UJ	0.38	UJ
Bis(2-Ethylhexyl) Phthalate	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
Caprolactam	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	UJ	0.42	UJ	0.37	U	0.38	U	0.38	U	0.38	U
Carbazole	mg/kg				0.19	U	0.18	U	0.19	U	0.11	J	0.21	U	0.21	U	0.18	U	0.19	U	0.16	J	0.19	U
Chrysene	mg/kg	56	1		0.26		0.18	U	0.58		1.6		0.21	U	0.21	U	0.18	U	0.072	J	0.47		0.19	U
Dibenz(A,H)Anthracene	mg/kg	0.56	0.33		0.19	U	0.18	U	0.13	J	0.33		0.21	U	0.21	U	0.18	U	0.19	U	0.19	U	0.19	U
Dibenzofuran	mg/kg	350	7		0.39	U	0.37	U	0.38	U	0.11	J	0.42	U	0.42	U	0.37	U	0.38	U	0.098	J	0.38	U
Fluoranthene	mg/kg	500	100		0.19	J	0.18	U	2		3.1		0.21	U	0.21	U	0.18	U	0.13	J	0.92		0.19	U
Fluorene	mg/kg	500	30		0.19	U	0.18	U	0.19	U	0.18	U	0.21	U	0.21	U	0.18	U	0.19	U	0.097	J	0.19	U
Hexachlorocyclopentadiene	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
Hexachloroethane	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	0.5		0.21		0.18	U	0.55		1.2		0.21	UJ	0.21	UJ	0.18	U	0.19	U	0.2		0.19	U
Naphthalene	mg/kg	500	12		0.19	U	0.18	U	0.081	J	0.29		0.21	U	0.21	U	0.18	U	0.19	U	0.19	U	0.19	U
N-Nitrosodi-N-Propylamine	mg/kg				0.39	U	0.37	U	0.38	U	0.36	U	0.42	U	0.42	U	0.37	UJ	0.38	UJ	0.38	UJ	0.38	UJ
Pentachlorophenol	mg/kg	6.7	0.8		0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
Phenanthrene	mg/kg	500	100		0.19	U	0.18	U	0.61		0.96		0.21	U	0.21	U	0.18	U	0.084	J	1		0.19	U
Phenol	mg/kg	500	0.33		0.39	U	0.37	U	0.38	UJ	0.36	U	0.42	U	0.42	U	0.37	U	0.38	U	0.38	U	0.38	U
Pyrene	mg/kg	500	100		0.32		0.18	U	1.8		3.1		0.21	U	0.21	U	0.18	U	0.13	J	0.81		0.19	U
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1		0.057	U	0.054	U	0.056	U	0.054	U	0.063	U	0.063	U	0.054	U	0.056	U	0.056	U	0.057	U
PFAS																								
Perfluorobutanesulfonic acid (PFBS)	mg/kg				0.00016	J			0.0002	U														
Perfluorodecanoic acid (PFDA)	mg/kg				0.0002	U			0.0002	U														
Perfluoroheptanoic acid (PFHpA)	mg/kg				3.2E-05	J			1.6E-05	J														
Perfluorohexanoic acid (PFHxA)	mg/kg				3.6E-05	J			0.0002	U														
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088		0.0001	J			0.00014	J														
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066		7.9E-05	J			0.0002	U														
Perfluoropentanoic Acid (PFPeA)	mg/kg				4.9E-05	J			0.00039	U														

PARSONS

Table 6
City of Corning Fire Department
Site Characterization Report
Test Pit Soil Analytical Summary - Detected Compounds

				Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02	
				Sample ID	CCFD-TP-01-1.5-2		CCFD-TP-01-2-2.5		CCFD-TP-01-4-4.5		CCFD-TP-01-5.-5.5		CCFD-TP-01-7.5-8		CCFD-TP-01-7.5-8-D		CCFD-TP-02-2.5-3.0		CCFD-TP-02-4-4.5		CCFD-TP-02-5.0-5.5		CCFD-TP-02-7.5-8.0	
				Start Depth	1.5		2		4		5		7.5		7.5		2.5		4		5		7.5	
				End Depth	2		2.5		4.5		5.5		8		8		3		4.5		5.5		8	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023		8/15/2023		8/15/2023		8/14/2023		8/14/2023		8/14/2023		8/14/2023	
				Sample Type Code	N		N		N		N		N		FD		N		N		N		N	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP																				
Other																								
Cyanide	mg/kg	27	27		1.1				1.2															
Hem Polar (Oil And Grease - Polar)	mg/kg				876				388															
Pesticides (No Detections)																								
Herbicides (No Detections)																								
PCBs (No Detections)																								

Notes:

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

[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24

[3]Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium

[4]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.

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

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

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

- Value exceeds the NYCRR Unrestricted Use SCOs

- Value exceeds the NYCRR Commercial Use SCOs

- Value exceeds RCRA regulatory limits

Table 6
City of Corning Fire Department
Site Characterization Report
Test Pit Soil Analytical Summary - Detected Compounds

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Table 6
City of Corning Fire Department
Site Characterization Report
Test Pit Soil Analytical Summary - Detected Compounds

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID	CCFD-TP-03	CCFD-TP-03	CCFD-TP-04	CCFD-TP-04	CCFD-TP-04	CCFD-TP-05	CCFD-TP-05	CCFD-TP-05	CCFD-TP-05	CCFD-TP-06	CCFD-TP-06	CCFD-TP-06	CCFD-TP-07
					Sample ID	CCFD-TP-03-0-0.5	CCFD-TP-03-6-7	CCFD-TP-04-4-5	CCFD-TP-04-6-7	CCFD-TP-04-7-8	CCFD-TP-05-4-4.5	CCFD-TP-05-6.5-7.0	CCFD-TP-05-7-7.5	CCFD-TP-05-7.5-8.0	CCFD-TP-06-3-3.5	CCFD-TP-06-3-3.5-D	CCFD-TP-06-6.5-7	CCFD-TP-07-3.5-4
					Start Depth	0	6	4	6	7	4	6.5	7	7.5	3	3	6.5	3.5
					End Depth	0.5	7	5	7	8	4.5	7	7.5	8	3.5	3.5	7	4
					Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
					Sample Date	8/11/2023	8/11/2023	8/10/2023	8/10/2023	8/10/2023	8/14/2023	8/14/2023	8/14/2023	8/14/2023	8/11/2023	8/11/2023	8/11/2023	8/15/2023
					Sample Type Code	N	N	N	N	N	N	N	N	N	N	FD	N	N
SVOCs																		
2,4,5-Trichlorophenol	mg/kg					0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
2,4,6-Trichlorophenol	mg/kg					0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
2,4-Dichlorophenol	mg/kg					0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
2,4-Dimethylphenol	mg/kg					0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
2,4-Dinitrophenol	mg/kg					0.84 U	0.81 U	0.74 U	0.72 U	0.75 U	0.73 U	0.74 U	0.72 U	0.73 U	0.8 U	0.81 U	0.8 U	0.73 U
2-Methylnaphthalene	mg/kg					0.22 U	0.21 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.21 U	0.21 U	0.098 J	0.12 J
2-Methylphenol (O-Cresol)	mg/kg	500	0.33			0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
2-Nitroaniline	mg/kg					0.43 UJ	0.42 UJ	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 UJ	0.42 UJ	0.41 UJ	0.38 U
2-Nitrophenol	mg/kg					0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
3- And 4- Methylphenol (Total)	mg/kg					0.43 U	0.42 U	0.38 UJ	0.37 UJ	0.38 UJ	0.38 UJ	0.38 UJ	0.37 UJ	0.38 UJ	0.41 U	0.42 U	0.41 U	0.38 U
4,6-Dinitro-2-Methylphenol	mg/kg					0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
4-Chloro-3-Methylphenol	mg/kg					0.84 U	0.81 U	0.74 U	0.72 U	0.75 U	0.73 U	0.74 U	0.72 U	0.73 U	0.8 U	0.81 U	0.8 U	0.73 U
4-Nitroaniline	mg/kg					0.43 UJ	0.42 UJ	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 UJ	0.42 UJ	0.41 UJ	0.38 U
4-Nitrophenol	mg/kg					0.84 U	0.81 U	0.74 U	0.72 U	0.75 U	0.73 U	0.74 U	0.72 U	0.73 U	0.8 U	0.81 U	0.8 U	0.73 U
Acenaphthylene	mg/kg	500	100			0.22 U	0.21 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.21 U	0.21 U	0.21 U	0.1 J
Anthracene	mg/kg	500	100			0.22 U	0.21 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.23	0.19 U	0.21 U	0.21 U	0.21 U	0.19 U
Atrazine	mg/kg					0.85 U	0.82 U	0.75 U	0.73 U	0.76 U	0.74 U	0.76 U	0.73 U	0.74 U	0.81 U	0.83 U	0.81 U	0.74 UJ
Benzaldehyde	mg/kg					0.062 J	0.42 UJ	0.38 UJ	0.37 UJ	0.38 UJ	0.38 UJ	0.38 UJ	0.37 UJ	0.38 UJ	0.41 UJ	0.42 UJ	0.41 UJ	0.38 U
Benzo(A)Anthracene	mg/kg	5.6	1			0.29	0.21 U	0.19 U	0.091 J	0.19 U	0.33	0.17 J	0.65	0.19 U	0.21 U	0.21 U	0.21 U	0.64
Benzo(A)Pyrene	mg/kg	**1**	1			0.37	0.21 U	0.19 U	0.087 J	0.19 U	0.25	0.18 J	0.63	0.19 U	0.21 U	0.21 U	0.21 U	0.44
Benzo(B)Fluoranthene	mg/kg	5.6	1			0.5	0.21 U	0.19 U	0.13 J	0.19 U	0.39	0.18 J	0.82	0.19 U	0.21 U	0.21 U	0.21 U	1
Benzo(G,H,I)Perylene	mg/kg	500	100			0.38	0.21 U	0.19 U	0.18 U	0.19 U	0.19	0.11 J	0.36	0.19 U	0.21 U	0.21 U	0.21 U	0.67
Benzo(K)Fluoranthene	mg/kg	56	0.8			0.2 J	0.21 U	0.19 U	0.18 U	0.19 U	0.15 J	0.07 J	0.32	0.19 U	0.21 U	0.21 U	0.21 U	0.36
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg					0.43 U	0.42 U	0.38 UJ	0.37 UJ	0.38 UJ	0.38 UJ	0.38 UJ	0.37 UJ	0.38 UJ	0.41 U	0.42 U	0.41 U	0.38 U
Bis(2-Chloroisopropyl) Ether	mg/kg					0.43 U	0.42 U	0.38 UJ	0.37 UJ	0.38 UJ	0.38 UJ	0.38 UJ	0.37 UJ	0.38 UJ	0.41 U	0.42 U	0.41 U	0.38 U
Bis(2-Ethylhexyl) Phthalate	mg/kg					0.43 U	0.42 U	0.38 U	2	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
Caprolactam	mg/kg					0.43 UJ	0.42 UJ	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 UJ	0.42 UJ	0.41 UJ	0.38 UJ
Carbazole	mg/kg					0.22 U	0.21 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.21 U	0.21 U	0.21 U	0.19 U
Chrysene	mg/kg	56	1			0.39	0.21 U	0.19 U	0.096 J	0.19 U	0.36	0.19 J	0.64	0.19 U	0.21 U	0.21 U	0.21 U	0.8
Dibenz(A,H)Anthracene	mg/kg	0.56	0.33			0.22 U	0.21 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.083 J	0.19 U	0.21 U	0.21 U	0.21 U	0.19
Dibenzofuran	mg/kg	350	7			0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
Fluoranthene	mg/kg	500	100			0.7	0.21 U	0.19 U	0.14 J	0.19 U	0.44	0.22	1.5	0.19 U	0.21 U	0.21 U	0.21 U	0.84
Fluorene	mg/kg	500	30			0.22 U	0.21 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.21 U	0.21 U	0.21 U	0.19 U
Hexachlorocyclopentadiene	mg/kg					0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
Hexachloroethane	mg/kg					0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	0.5			0.33	0.21 U	0.19 U	0.18 U	0.19 U	0.18 J	0.085 J	0.36	0.19 U	0.21 U	0.21 U	0.21 U	0.67 J
Naphthalene	mg/kg	500	12			0.22 U	0.21 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.21 U	0.21 U	0.09 J	0.1 J
N-Nitrosodi-N-Propylamine	mg/kg					0.43 U	0.42 U	0.38 UJ	0.37 UJ	0.38 UJ	0.38 UJ	0.38 UJ	0.37 UJ	0.38 UJ	0.41 U	0.42 U	0.41 U	0.38 U
Pentachlorophenol	mg/kg	6.7	0.8			0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
Phenanthrene	mg/kg	500	100			0.28	0.21 U	0.19 U	0.18 U	0.19 U	0.29	0.13 J	1	0.19 U	0.21 U	0.21 U	0.21 U	0.24
Phenol	mg/kg	500	0.33			0.43 U	0.42 U	0.38 U	0.37 U	0.38 U	0.38 U	0.38 U	0.37 U	0.38 U	0.41 U	0.42 U	0.41 U	0.38 U
Pyrene	mg/kg	500	100			0.78	0.21 U	0.19 U	0.15 J	0.19 U	0.59	0.41	1.5	0.19 U	0.21 U	0.089 J	0.21 U	1.2
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1			0.064 U	0.061 U	0.056 U	0.055 U	0.056 UJ	0.056 U	0.056 U	0.056 U	0.056 U	0.061 U	0.062 U	0.06 U	0.28 U
PFAS																		
Perfluorobutanesulfonic acid (PFBS)	mg/kg					0.0002 U												0.00046
Perfluorodecanoic acid (PFDA)	mg/kg					4.5E-05 J												0.0002 U
Perfluoroheptanoic acid (PFHpA)	mg/kg					0.0002 U												0.0002 U
Perfluorohexanoic acid (PFHxA)	mg/kg					0.0002 U												0.0002 U
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088			0.00033												0.0002 U
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066			0.0002 U												0.0002 U
Perfluoropentanoic Acid (PFPeA)	mg/kg					4.3E-05 J												0.00039 U

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Table 6
City of Corning Fire Department
Site Characterization Report
Test Pit Soil Analytical Summary - Detected Compounds

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Table 6
City of Corning Fire Department
Site Characterization Report
Test Pit Soil Analytical Summary - Detected Compounds

					Location ID	CCFD-TP-07		CCFD-TP-07		CCFD-TP-07	
					Sample ID	CCFD-TP-07-4.5-5		CCFD-TP-07-5-5.5		CCFD-TP-07-7.5-8	
					Start Depth	4.5		5		7.5	
					End Depth	5		5.5		8	
					Matrix	SO		SO		SO	
					Sample Date	8/15/2023		8/15/2023		8/15/2023	
					Sample Type Code	N		N		N	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP							
Metals											
Aluminum	mg/kg				8800		6600		2100		
Antimony	mg/kg				1.8	U	1.9	UJ	1.8	U	
Arsenic	mg/kg	**16**	13		6		3.5	J	3.7		
Barium	mg/kg	400	350		100		68	J	18		
Beryllium	mg/kg	590	7.2		0.46		0.35		0.35		
Boron	mg/kg				11		7.9		5.2		
Cadmium	mg/kg	**9.3**	2.5		0.92		0.41		0.16	J	
Calcium	mg/kg				1600		6700		1400		
Chromium, Total	mg/kg	1500	30		10		8.1		3.7		
Cobalt	mg/kg				6.9		5.9		2.2		
Copper	mg/kg	270	50		25		18		15		
Iron	mg/kg				15000		12000		9500		
Lead	mg/kg	**1000**	63		43		22		21		
Magnesium	mg/kg				2100		2800		140		
Manganese	mg/kg	10000	1600		390		300		150		
Nickel	mg/kg	310	30		15		13		9.6		
Potassium	mg/kg				990		710		89	J	
Selenium	mg/kg	1500	3.9		3.7	U	3.7	U	3.6	U	
Silver	mg/kg	1500	2		0.37	U	0.37	U	0.36	U	
Sodium	mg/kg				68	J	68	J	120	J	
Vanadium	mg/kg				12		9.7		7.7		
Zinc	mg/kg	10000	109		62		56		6		
Mercury	mg/kg	2.8	0.18		0.099		0.042		0.072		
TCLP Metals											
Arsenic	mg/l			5	0.0096	J	0.016	J	0.05	U	
Barium	mg/l			100	0.71		1.3		0.19	J	
Cadmium	mg/l			1	0.013		0.0071	J	0.01	U	
Chromium, Total	mg/l			5	0.05	U	0.05	U	0.05	U	
Lead	mg/l			5	0.054	J	0.074	J	0.1	U	
Silver	mg/l			5	0.05	U	0.05	U	0.05	U	
VOCs											
1,2-Dibromo-3-Chloropropane	mg/kg								0.0034	UJ	
Acetone	mg/kg	500	0.05						0.17	U	
Benzene	mg/kg	44	0.06						0.0034	U	
Bromomethane	mg/kg								0.017	UJ	
Chloroethane	mg/kg								0.034	UJ	
Chloromethane	mg/kg								0.017	UJ	
Methylcyclohexane	mg/kg								0.0069	U	
Toluene	mg/kg	500	0.7						0.0034	U	
Trichlorofluoromethane	mg/kg								0.017	UJ	
Xylenes	mg/kg	500	0.26						0.0034	U	

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Table 6
City of Corning Fire Department
Site Characterization Report
Test Pit Soil Analytical Summary - Detected Compounds

					Location ID	CCFD-TP-07		CCFD-TP-07		CCFD-TP-07		
					Sample ID	CCFD-TP-07-4.5-5		CCFD-TP-07-5-5.5		CCFD-TP-07-7.5-8		
					Start Depth	4.5		5		7.5		
					End Depth	5		5.5		8		
					Matrix	SO		SO		SO		
					Sample Date	8/15/2023		8/15/2023		8/15/2023		
					Sample Type Code	N		N		N		
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP								
SVOCs												
2,4,5-Trichlorophenol	mg/kg				0.38	U	0.38	U	0.38	U		
2,4,6-Trichlorophenol	mg/kg				0.38	U	0.38	U	0.38	U		
2,4-Dichlorophenol	mg/kg				0.38	U	0.38	U	0.38	U		
2,4-Dimethylphenol	mg/kg				0.38	U	0.38	U	0.38	U		
2,4-Dinitrophenol	mg/kg				0.74	U	0.73	U	0.74	U		
2-Methylnaphthalene	mg/kg				0.19	U	0.19	U	0.09	J		
2-Methylphenol (O-Cresol)	mg/kg	500	0.33		0.38	U	0.38	U	0.38	U		
2-Nitroaniline	mg/kg				0.38	U	0.38	U	0.38	U		
2-Nitrophenol	mg/kg				0.38	U	0.38	U	0.38	U		
3- And 4- Methylphenol (Total)	mg/kg				0.38	U	0.38	U	0.38	U		
4,6-Dinitro-2-Methylphenol	mg/kg				0.38	U	0.38	U	0.38	U		
4-Chloro-3-Methylphenol	mg/kg				0.74	U	0.73	U	0.74	U		
4-Nitroaniline	mg/kg				0.38	U	0.38	U	0.38	U		
4-Nitrophenol	mg/kg				0.74	U	0.73	U	0.74	U		
Acenaphthylene	mg/kg	500	100		0.19	U	0.19	U	0.19	U		
Anthracene	mg/kg	500	100		0.19	U	0.19	U	0.19	U		
Atrazine	mg/kg				0.75	UJ	0.74	UJ	0.75	UJ		
Benzaldehyde	mg/kg				0.38	U	0.38	U	0.38	U		
Benzo(A)Anthracene	mg/kg	5.6	1		0.074	J	0.19	U	0.19	U		
Benzo(A)Pyrene	mg/kg	**1**	1		0.19	U	0.19	U	0.19	U		
Benzo(B)Fluoranthene	mg/kg	5.6	1		0.1	J	0.065	J	0.19	U		
Benzo(G,H,I)Perylene	mg/kg	500	100		0.19	U	0.19	U	0.19	U		
Benzo(K)Fluoranthene	mg/kg	56	0.8		0.19	U	0.19	U	0.19	U		
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg				0.38	U	0.38	U	0.38	U		
Bis(2-Chloroisopropyl) Ether	mg/kg				0.38	U	0.38	U	0.38	U		
Bis(2-Ethylhexyl) Phthalate	mg/kg				0.38	U	0.38	U	0.38	U		
Caprolactam	mg/kg				0.38	UJ	0.38	UJ	0.38	UJ		
Carbazole	mg/kg				0.19	U	0.19	U	0.19	U		
Chrysene	mg/kg	56	1		0.086	J	0.19	U	0.19	U		
Dibenz(A,H)Anthracene	mg/kg	0.56	0.33		0.19	U	0.19	U	0.19	U		
Dibenzofuran	mg/kg	350	7		0.38	U	0.38	U	0.38	U		
Fluoranthene	mg/kg	500	100		0.097	J	0.084	J	0.19	U		
Fluorene	mg/kg	500	30		0.19	U	0.19	U	0.19	U		
Hexachlorocyclopentadiene	mg/kg				0.38	U	0.38	UJ	0.38	U		
Hexachloroethane	mg/kg				0.38	U	0.38	U	0.38	U		
Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	0.5		0.19	UJ	0.19	UJ	0.19	UJ		
Naphthalene	mg/kg	500	12		0.19	U	0.19	U	0.19	U		
N-Nitrosodi-N-Propylamine	mg/kg				0.38	U	0.38	U	0.38	U		
Pentachlorophenol	mg/kg	6.7	0.8		0.38	U	0.38	U	0.38	U		
Phenanthrene	mg/kg	500	100		0.19	U	0.19	U	0.19	U		
Phenol	mg/kg	500	0.33		0.38	U	0.38	U	0.38	U		
Pyrene	mg/kg	500	100		0.13	J	0.1	J	0.19	U		
1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1		0.057	U	0.055	U	0.056	U		
PFAS												
Perfluorobutanesulfonic acid (PFBS)	mg/kg								0.0002	U		
Perfluorodecanoic acid (PFDA)	mg/kg								0.0002	U		
Perfluoroheptanoic acid (PFHpA)	mg/kg								0.0002	U		
Perfluorohexanoic acid (PFHxA)	mg/kg								0.0002	U		
Perfluorooctanesulfonic acid (PFOS)	mg/kg	0.44	0.00088						0.0002	U		
Perfluorooctanoic acid (PFOA)	mg/kg	0.5	0.00066						0.0002	U		
Perfluoropentanoic Acid (PFPeA)	mg/kg								0.0004	U		

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Table 6
City of Corning Fire Department
Site Characterization Report
Test Pit Soil Analytical Summary - Detected Compounds

				Location ID	CCFD-TP-07		CCFD-TP-07		CCFD-TP-07	
				Sample ID	CCFD-TP-07-4.5-5		CCFD-TP-07-5-5.5		CCFD-TP-07-7.5-8	
				Start Depth	4.5		5		7.5	
				End Depth	5		5.5		8	
				Matrix	SO		SO		SO	
				Sample Date	8/15/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP						
Other										
Cyanide	mg/kg	27	27						0.81	
Hem Polar (Oil And Grease - Polar)	mg/kg								49.5	J
Pesticides (No Detections)										
Herbicides (No Detections)										
PCBs (No Detections)										

Notes:

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

[2]RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24

[3]Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium

[4]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, April 2023.

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

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

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

- Value exceeds the NYCRR Unrestricted Use SCOs

- Value exceeds the NYCRR Commercial Use SCOs

- Value exceeds RCRA regulatory limits

Table 7
City of Corning Fire Department
Site Characterization Report
SCO Exceedances Range Summary - Test Pit Soil

Compound	Units	SCO/ Guidance*	Value	N > SCO	Range > SCO	Sample Location and Depths (feet)
Metals						
Arsenic	mg/kg	Commercial	16	1	50	CCFD-TP-01 (5-5.5')
		Unrestricted	13	1	16	CCFD-TP-07 (3.5-4')
Cadmium	mg/kg	Commercial	9.3	1	26	CCFD-TP-01 (5-5.5')
		Unrestricted	2.5	1	2.7	CCFD-TP-04 (4-5')
Lead	mg/kg	Commercial	1,000	1	1300	CCFD-TP-01 (5-5.5')
		Unrestricted	63	5	64 to 220	CCFD-TP-01 (1.5-2') CCFD-TP-01 (4-4.5') CCFD-TP-04 (4-5') CCFD-TP-05 (4-4.5') CCFD-TP-07 (3.5-4')
Zinc	mg/kg	Unrestricted	109	1	250	CCFD-TP-01 (5-5.5')
Mercury	mg/kg	Unrestricted	0.18	3	0.31 to 1.6	CCFD-TP-01 (4-4.5') CCFD-TP-01 (5-5.5') CCFD-TP-07 (3.5-4')
TCLP Metals						
Cadmium	mg/l	EPA TCLP	1	1	1.6	CCFD-TP-01 (5-5.5')
Lead	mg/l	EPA TCLP	5	1	6.4	CCFD-TP-01 (5-5.5')
SVOCs						
Benzo(a)Anthracene	mg/kg	Unrestricted	1	1	1.8	CCFD-TP-01 (5-5.5')
Benzo(a)Pyrene[1]	mg/kg	Commercial / Unrestricted	1	1	1.5	CCFD-TP-01 (5-5.5')
Benzo(b)Fluoranthene	mg/kg	Unrestricted	1	1	2.7	CCFD-TP-01 (5-5.5')
Benzo(k)fluoranthene	mg/kg	Unrestricted	0.8	1	1.1	CCFD-TP-01 (5-5.5')
Chrysene	mg/kg	Unrestricted	1	1	1.6	CCFD-TP-01 (5-5.5')
Indeno(1,2,3-c,d)Pyrene	mg/kg	Unrestricted	0.5	3	0.55 to 1.2	CCFD-TP-01 (4-4.5') CCFD-TP-01 (5-5.5') CCFD-TP-07 (3.5-4')

Notes:

SCO = Soil Cleanup Objective, 6 NYCRR Part 375 SCOs

Guidance = NYSDEC PFAS Guidance (NYSDEC 2022) or RCRA regulatory limits for TCLP

Value = SCO/Guidance screening value concentration

N > SCO = number of samples with concentrations greater than the SCO/Guidance screening value concentration

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

* = Unrestricted SCOs were also exceeded for samples above Commercial SCOs.

1. The SCO for both Commercial and Unrestricted is 1 mg/kg.

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Table 8
City of Corning Fire Department
Site Characterization Report
Groundwater Analytical Summary – Detected Compounds

				Location ID	CCFD-MW-01		CCFD-MW-02		CCFD-MW-03		CCFD-MW-03	
				Sample ID	CCFD-MW-01-101823		CCFD-MW-02-101823		CCFD-MW-03-101723		CCFD-MW-03-101723-D	
				Matrix	WG		WG		WG		WG	
				Sample Date	10/18/2023		10/18/2023		10/17/2023		10/17/2023	
				Sample Type Code	N		N		N		FD	
Chemical Name	Unit	NYSDEC Class GA	NYS MCL[2]									
Metals												
Aluminum	mg/l	0.1			0.25	J	0.05	U	0.05	U	0.05	U
Barium	mg/l	1			0.13		0.13		0.13		0.12	
Boron	mg/l				0.48		12		0.99		1	
Calcium	mg/l				70		84		72		71	
Magnesium	mg/l	35			15		17		16		15	
Manganese	mg/l	0.3			0.068		0.01	U	0.024		0.02	
Nickel	mg/l	0.1			0.0027	J	0.01	U	0.01	U	0.01	U
Potassium	mg/l				3.7		5.1		1.7	J	1.6	J
Selenium	mg/l	0.01			0.05	U	0.032	J	0.05	U	0.05	U
Sodium	mg/l	20			66		89		45		44	
VOCs												
Acetone	ug/l	50			3.2	J	50	U	2.4	J	50	U
Bromomethane	ug/l	5			2	UJ	2	UJ	2	UJ	2	UJ
Chloromethane	ug/l	5			2	UJ	2	UJ	2	UJ	2	UJ
Vinyl Chloride	ug/l	2			2	UJ	2	UJ	2	UJ	2	UJ
SVOCs												
2,4-Dinitrophenol	ug/l	1			9.5	UJ	9.4	UJ	9.8	UJ	9.5	UJ
Benzaldehyde	ug/l				9.5	UJ	9.4	UJ	9.8	UJ	9.5	UJ
Caprolactam	ug/l				9.5	UJ	9.4	UJ	9.8	UJ	9.5	UJ
Di-N-Octylphthalate	ug/l	50			9.5	UJ	9.4	UJ	9.8	UJ	9.5	UJ
Hexachlorobutadiene	ug/l	0.5			9.5	UJ	9.4	UJ	9.8	UJ	9.5	UJ
Hexachlorocyclopentadiene	ug/l	5			9.5	U	9.4	U	9.8	UJ	9.5	UJ
Hexachloroethane	ug/l	5			9.5	UJ	9.4	UJ	9.8	UJ	9.5	UJ
Naphthalene	ug/l	10			4.8	UJ	4.7	UJ	4.9	U	4.7	U
PFAS												
Perfluorobutanesulfonic acid (PFBS)	ng/l				0.7	J	1.7		0.43	J	0.48	J
Perfluorobutanoic Acid	ng/l				3.7	U	16		43		44	
Perfluorododecanesulfonic acid (PFDOS)	ng/l				0.94	U	0.98	UJ	0.96	U	1	U
Perfluoroheptanoic acid (PFHpA)	ng/l				0.29	J	24		77	J	85	
Perfluorohexanesulfonic acid (PFHxS)	ng/l				0.46	J	0.98	U	0.96	U	1	U
Perfluorohexanoic acid (PFHxA)	ng/l				0.47	J	35		89		97	
Perfluorooctanoic acid (PFOA)	ng/l		10		0.38	J	7.8		1.1		1.3	
Perfluoropentanoic Acid (PFPeA)	ng/l				0.75	J	53		160		170	

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Table 8
City of Corning Fire Department
Site Characterization Report
Groundwater Analytical Summary – Detected Compounds

				Location ID	CCFD-MW-01		CCFD-MW-02		CCFD-MW-03		CCFD-MW-03	
				Sample ID	CCFD-MW-01-101823		CCFD-MW-02-101823		CCFD-MW-03-101723		CCFD-MW-03-101723-D	
				Matrix	WG		WG		WG		WG	
				Sample Date	10/18/2023		10/18/2023		10/17/2023		10/17/2023	
				Sample Type Code	N		N		N		FD	
Chemical Name	Unit	NYSDEC Class GA	NYS MCL[2]									
Metals												
Pesticides												
Alachlor	ng/l			0.2	UJ	0.18	U	0.2	U	0.19	U	
Aldrin	ng/l			0.049	UJ	0.046	U	0.05	U	0.048	U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	ng/l	0.01		0.049	UJ	0.046	U	0.05	U	0.048	U	
Alpha Endosulfan	ng/l			0.049	UJ	0.046	U	0.05	U	0.048	U	
Beta Bhc (Beta Hexachlorocyclohexane)	ng/l	0.04		0.049	UJ	0.046	U	0.05	U	0.048	U	
Beta Endosulfan	ng/l			0.079	UJ	0.073	U	0.08	U	0.077	U	
Chlordane	ng/l	0.05		0.2	UJ	0.18	U	0.2	U	0.19	U	
Delta BHC (Delta Hexachlorocyclohexane)	ng/l	0.04		0.049	UJ	0.046	U	0.05	U	0.048	U	
Dieldrin	ng/l	0.004		0.002	UJ	0.0018	U	0.002	U	0.0019	U	
Endosulfan Sulfate	ng/l			0.079	UJ	0.073	U	0.08	U	0.077	U	
Endrin	ng/l			0.079	UJ	0.073	U	0.08	U	0.077	U	
Endrin Aldehyde	ng/l			0.079	UJ	0.073	U	0.08	U	0.077	U	
Endrin Ketone	ng/l	5		0.079	UJ	0.073	U	0.08	U	0.077	U	
Gamma Bhc (Lindane)	ng/l	0.05		0.03	UJ	0.027	U	0.03	U	0.029	U	
Heptachlor	ng/l	0.04		0.049	UJ	0.046	U	0.05	U	0.048	U	
Heptachlor Epoxide	ng/l	0.03		0.049	UJ	0.046	U	0.05	U	0.048	U	
Hexachlorobenzene	ng/l	0.04		0.049	UJ	0.046	U	0.05	U	0.048	U	
Methoxychlor	ng/l	35		0.49	UJ	0.46	U	0.5	U	0.48	U	
P,P'-DDD	ng/l	0.3		0.04	UJ	0.037	U	0.04	U	0.038	U	
P,P'-DDE	ng/l	0.2		0.04	UJ	0.037	U	0.04	U	0.038	U	
P,P'-DDT	ng/l	0.2	10	0.04	UJ	0.037	U	0.04	U	0.038	U	
Toxaphene	ng/l			0.99	UJ	0.91	U	1	U	0.96	U	
PCBs (No Detections)												
Herbicides (Rejected Due to Holding Time Exceedances)												

Notes:

[1]NYSDEC Groundwater Ambient Water Quality Standards and Guidance Values (SGVs) obtained from the Division of Water TOGS 1.1.1. June 1998

[2]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, February 2023.

[3]Maximum Contaminant Level, Section 5-1.52, Table 3, of Title 10 (Health) of the Official Compilation of Codes, Rules and Regulations of the State of New York.

N = normal sample; WG = groundwater; FD = field duplicate; EB = equipment blank, FB = field blank, TB = trip blank

mg/l= milligrams per liter; ug/l= micrograms per liter; ng/l = nanograms per liter

UJ = Estimated and not detected to the reporting limit.

J = estimated at the value given; J+ = estimated biased high at the value given; R = Result was rejected during validation

- Value exceeds Class GA groundwater quality standard.

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Table 9
City of Corning Fire Department
Site Characterization Report
SGV Exceedance Range Summary – Groundwater

Compound	Units	SGV	Value	N > SGV	Range > SGV	Sample Locations
Metals						
Selenium	mg/L	Class GA AWQSGV	0.01	1	0.032	CCFD-MW-02
Sodium	mg/L	Class GA AWQSGV	20	3	44 to 89	CCFD-MW-01 CCFD-MW-02 CCFD-MW-03

Notes:

SGV = TOGS 1.1.1 Class GA Groundwater Quality Standards and Guidance Values or NYCRR Title 10 Subpart 5-1 Maximum Contaminant Levels

Value = SGV screening value concentration

N > SGV = number of samples with concentrations greater than the SGV/MCL screening value concentration

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

Table 10
City of Corning Fire Department
Site Characterization Report
Sediment Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Sediment Class A	NYSDEC_SEDIMENT Class C	EPA TCLP	Location ID	Sample ID	Start Depth	End Depth	Matrix	Sample Date	Sample Type Code
					CCFD-SED-01	CCFD-SED-01-0-0.5	0	0.5	SE	8/9/2023	N
					CCFD-SED-01	CCFD-SED-01-0.5-1	0.5	1	SE	8/9/2023	N
					CCFD-SED-01	CCFD-SED-01-1-1.8	1	1.8	SE	8/9/2023	N
					CCFD-SED-02	CCFD-SED-02-0-0.5	0	0.5	SE	8/9/2023	N
					CCFD-SED-02	CCFD-SED-02-0.5-1	0.5	1	SE	8/9/2023	N
					CCFD-SED-02	CCFD-SED-02-1-2	1	2	SE	8/9/2023	N
					CCFD-SED-03	CCFD-SED-03-0-0.5	0	0.5	SE	8/16/2023	N
					CCFD-SED-03	CCFD-SED-03-0.5-1	0.5	1	SE	8/16/2023	N
					CCFD-SED-03	CCFD-SED-03-1-2	1	2	SE	8/16/2023	N
					CCFD-SED-04	CCFD-SED-04-0-0.5	0	0.5	SE	8/16/2023	N
					CCFD-SED-04	CCFD-SED-04-0.5-1	0.5	1	SE	8/16/2023	N
Metals											
Aluminum	mg/kg				11000	10000	11000	11000	11000	11000	10000	10000	9400	10000	10000
Antimony	mg/kg				2.2 U	2.1 U	1.9 U	2 U	1.9 U	1.9 U	2.1 U	2.1 U	2.1 U	2 U	2 U
Arsenic	mg/kg	10	33		5.3	5.4	5.8	5.6	5.3	6.5	5.7	5.6	7.7	5.6	5.8
Barium	mg/kg				120	100	110	100	100	110	110	110	110	110	120
Beryllium	mg/kg				0.45	0.45	0.47	0.44	0.46	0.5	0.44	0.45	0.47	0.43	0.46
Boron	mg/kg				4.4 U	6.8	3.9 U	4 U	3.9 U	3.7 U	4.2 U	4.2 U	4.1 U	4.1 U	4.1 U
Cadmium	mg/kg	1	5		0.2 J	0.19 J	0.27 J	0.16 J	0.18 J	0.59	0.28 J	0.35 J	0.86	0.28 J	0.32 J
Calcium	mg/kg				4600	4600	4000	4900	3300	4400	4300	6100	9800	3800	2500
Chromium, Total	mg/kg	43	110		14	15	17	14	14	15	13	12	13	13	13
Cobalt	mg/kg				8	8.2	9.2	7.8	8.2	9.4	8.5	9.2	8.7	8.5	9.6
Copper	mg/kg	32	150		49	19	21	21	18	22	18	18	33	17	18
Iron	mg/kg				18000	18000	18000	18000	18000	18000	19000	19000	34000	19000	19000
Lead	mg/kg	36	**130**		18	22	29	15	18	45	15	22	**150**	16	22
Magnesium	mg/kg				3500	3500	3400	3500	3400	3300	3600	3500	6000	3700	3100
Manganese	mg/kg				570	540	620	540	540	610	600	620	550	590	660
Nickel	mg/kg	23	49		20	18	20	18	18	20	19	20	19	19	20
Potassium	mg/kg				1300	1200	1200	1200	1100	1100	910	770	870	960	870
Silver	mg/kg	1	2.2		0.83	0.91	0.94	0.88	0.92	0.95	1	1.1	1.3	0.98	1.1
Sodium	mg/kg				55 J	71 J	57 J	52 J	50 J	55 J	43 J	47 J	70 J	46 J	46 J
Vanadium	mg/kg				15	15	15	15	15	15	13	13	15	13	13
Zinc	mg/kg	120	460		70	67	77	64	64	83	66	74	150	65	73
Mercury	mg/kg	0.2	1		0.031 J	0.04	0.05	0.03 J	0.026 J	0.033 J	0.038	0.037	0.28	0.024 J	0.051
TCLP Metals															
Mercury	mg/l			0.2	0.0002 J	0.00015 J	0.0002 U	0.00016 J	0.0002 J	0.00014 J	0.0002 U	0.0002 U	0.0002 J	0.0002 U	0.0002 U
Arsenic	mg/l			5	0.023 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Barium	mg/l			100	1.2	0.75	0.78	0.83	0.9	0.81	0.95	0.79	0.76	0.95	1
Cadmium	mg/l			1	0.0014 J	0.0016 J	0.0026 J	0.0017 J	0.01 U	0.0025 J	0.002 J	0.0018 J	0.0077 J	0.0023 J	0.0038 J
Chromium, Total	mg/l			5	0.043 J	0.0096 J	0.05 U	0.05 U	0.05 U	0.05 U	0.02 J	0.011 J	0.01 J	0.05 U	0.021 J
Lead	mg/l			5	0.062 J	0.02 J	0.1 U	0.023 J	0.034 J	0.1 U	0.027 J	0.015 J	0.17	0.01 J	0.036 J
VOCs															
1,2-Dibromo-3-Chloropropane	mg/kg						0.0025 U			0.0026 U			0.0024 UJ		
Acetone	mg/kg						0.051 J			0.034 J			0.095 J		
Bromomethane	mg/kg						0.012 U			0.013 U			0.012 UJ		
Chlorobenzene	mg/kg	0.2		1.7			0.0025 U			0.0026 U			0.0024 U		
Chloroethane	mg/kg						0.025 U			0.026 U			0.024 UJ		
Chloromethane	mg/kg						0.012 U			0.013 U			0.012 UJ		
Cyclohexane	mg/kg						0.012 UJ			0.013 UJ			0.012 U		
Methyl Ethyl Ketone (2-Butanone)	mg/kg						0.05 U			0.052 U			0.048 U		
Trichlorofluoromethane	mg/kg						0.012 U			0.013 U			0.012 UJ		
Xylenes	mg/kg	0.59		5.2			0.0025 U			0.0026 U			0.0024 U		
SVOCs															
2,4-Dichlorophenol	mg/kg				0.46 U	0.44 U	0.41 U	0.41 U	0.39 U	0.38 U	0.44 U	0.42 U	0.41 U	0.43 U	0.42 U
2,4-Dimethylphenol	mg/kg				0.46 U	0.44 U	0.41 U	0.41 U	0.39 U	0.38 U	0.44 U	0.42 U	0.41 U	0.43 U	0.42 U
3,3'-Dichlorobenzidine	mg/kg				0.23 U	0.22 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U
3-Nitroaniline	mg/kg				0.46 U	0.44 U	0.41 U	0.41 U	0.39 U	0.38 U	0.44 UJ	0.42 UJ	0.41 UJ	0.43 UJ	0.42 UJ
4,6-Dinitro-2-Methylphenol	mg/kg				0.46 U	0.44 U	0.41 U	0.41 U	0.39 U	0.38 U	0.44 UJ	0.42 UJ	0.41 UJ	0.43 UJ	0.42 UJ
4-Chloroaniline	mg/kg				0.89 U	0.85 U	0.79 U	0.8 U	0.76 U	0.74 U	0.85 U	0.81 U	0.8 U	0.83 U	0.81 U
4-Nitroaniline	mg/kg				0.46 U	0.44 U	0.41 U	0.41 U	0.39 U	0.38 U	0.44 UJ	0.42 UJ	0.41 UJ	0.43 UJ	0.42 UJ
Anthracene	mg/kg				0.23 U	0.22 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.21 U	0.086 J	0.21 U	0.21 U
Benzaldehyde	mg/kg				0.25 J	0.2 J	0.077 J	0.1 J	0.39 U	0.38 U	0.045 J	0.42 U	0.41 U	0.076 J	0.42 U
Benzo(A)Anthracene	mg/kg				0.23 U	0.22 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.21 U	0.34	0.21 U	0.21 U
Benzo(A)Pyrene	mg/kg				0.081 J	0.22 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.21 U	0.37	0.21 U	0.21 U
Benzo(B)Fluoranthene	mg/kg				0.12 J	0.11 J	0.076 J	0.087 J	0.093 J	0.094 J	0.22 U	0.075 J	0.53	0.076 J	0.21 U
Benzo(G,H,I)Perylene	mg/kg				0.23 U	0.22 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.21 U	0.27	0.21 U	0.21 U
Benzo(K)Fluoranthene	mg/kg				0.23 U	0.22 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.21 U	0.21 J	0.21 U	0.21 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg				0.46 UJ	0.44 UJ	0.41 UJ	0.41 UJ	0.39 UJ	0.38 UJ	0.44 U	0.42 U	0.41 U	0.43 U	0.42 U
Bis(2-Chloroisopropyl) Ether	mg/kg				0.46 UJ	0.44 UJ	0.41 UJ	0.41 UJ	0.39 UJ	0.38 UJ	0.44 U	0.42 U	0.41 U	0.43 U	0.42 U
Bis(2-Ethylhexyl) Phthalate	mg/kg	360		360	0.46 U	0.44 U	0.41 U	0.41 U	0.39 U	0.38 U	0.44 U	0.42 U	0.41 U	0.43 U	0.42 U
Chrysene	mg/kg				0.099 J	0.22 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.21 U	0.43	0.21 U	0.21 U
Fluoranthene	mg/kg				0.19 J	0.16 J	0.11 J	0.12 J	0.12 J	0.11 J	0.22 U	0.1 J	0.79	0.078 J	0.091 J
Indeno(1,2,3-C,D)Pyrene	mg/kg				0.23 U	0.22 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.21 U	0.25	0.21 U	0.21 U
N-Nitrosodi-N-Propylamine	mg/kg				0.46 UJ	0.44 UJ	0.41 UJ	0.41 UJ	0.39 UJ	0.38 UJ	0.44 U	0.42 U	0.41 U	0.43 U	0.42 U
Phenanthrene	mg/kg				0.23 U	0.22 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.21 U	0.61	0.21 U	0.21 U
Phenol	mg/kg				0.46 U	0.44 U	0.41 U	0.41 U	0.39 U	0.38 U	0.44 U	0.42 U	0.41 U	0.43 U	0.42 U
Pyrene	mg/kg				0.15 J	0.12 J	0.093 J	0.099 J	0.098 J	0.096 J	0.22 U	0.086 J	0.75	0.21 U	0.21 U

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Table 10
City of Corning Fire Department
Site Characterization Report
Sediment Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Sediment Class A	NYSDEC_SEDIMENT Class C	EPA TCLP	Location ID	CCFD-SED-01	CCFD-SED-01	CCFD-SED-01	CCFD-SED-02	CCFD-SED-02	CCFD-SED-02	CCFD-SED-03	CCFD-SED-03	CCFD-SED-03	CCFD-SED-04	CCFD-SED-04
					Sample ID	CCFD-SED-01-0-0.5	CCFD-SED-01-0.5-1	CCFD-SED-01-1-1.8	CCFD-SED-02-0-0.5	CCFD-SED-02-0.5-1	CCFD-SED-02-1-2	CCFD-SED-03-0-0.5	CCFD-SED-03-0.5-1	CCFD-SED-03-1-2	CCFD-SED-04-0-0.5	CCFD-SED-04-0.5-1
					Start Depth	0	0.5	1	0	0.5	1	0	0.5	1	0	0.5
					End Depth	0.5	1	1.8	0.5	1	2	0.5	1	2	0.5	1
					Matrix	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
					Sample Date	8/9/2023	8/9/2023	8/9/2023	8/9/2023	8/9/2023	8/9/2023	8/16/2023	8/16/2023	8/16/2023	8/16/2023	8/16/2023
					Sample Type Code	N	N	N	N	N	N	N	N	N	N	N
PFAS																
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg							0.82 UJ				0.79 UJ				0.79 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg							0.82 UJ				0.79 UJ				0.79 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg							0.82 UJ				0.79 UJ				0.79 UJ
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg							0.11 J				0.79 UJ				0.79 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	ug/kg							2.1 UJ				2 UJ				2 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	ug/kg							2.1 UJ				2 UJ				2 U
2H,2H,3H,3H-Perfluorooctanoic acid	ug/kg							10 UJ				9.9 UJ				9.9 U
3-Perfluoroheptyl propanoic acid	ug/kg							10 UJ				9.9 UJ				9.9 U
3-Perfluoropropyl propanoic acid	ug/kg							2.1 UJ				2 UJ				2 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg							0.82 UJ				0.79 UJ				0.79 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg							0.82 UJ				0.79 UJ				0.79 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg							0.82 UJ				0.79 UJ				0.79 U
N-ethyl perfluoro-1-octanesulfonamide	ug/kg							0.21 UJ				0.2 UJ				0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg							0.21 UJ				0.2 UJ				0.2 U
N-methyl perfluoro-1-octanesulfonamide	ug/kg							0.21 UJ				0.2 UJ				0.2 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ug/kg							0.21 UJ				0.2 UJ				0.2 U
Nonafluoro-3,6-dioxaheptanoic acid	ug/kg							0.41 UJ				0.4 UJ				0.4 U
Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg							0.41 UJ				0.4 UJ				0.4 U
Perfluoro-3-methoxypropanoic acid	ug/kg							0.41 UJ				0.4 UJ				0.4 U
Perfluoro-4-methoxybutanoic acid	ug/kg							0.41 UJ				0.4 UJ				0.4 U
Perfluorobutanesulfonic acid (PFBS)	ug/kg							0.21 UJ				0.2 UJ				0.14 J
Perfluorobutanoic Acid	ug/kg							0.17 J				0.79 UJ				0.19 J
Perfluorodecanesulfonic acid (PFDS)	ug/kg							0.048 J				0.065 J				0.089 J
Perfluorodecanoic acid (PFDA)	ug/kg							0.043 J				0.044 J				0.033 J
Perfluorododecanesulfonic acid (PFDOS)	ug/kg							0.21 UJ				0.2 UJ				0.2 U
Perfluorododecanoic acid (PFDoA)	ug/kg							0.21 UJ				0.022 J				0.2 U
Perfluoroheptanesulfonic acid (PFHpS)	ug/kg							0.21 UJ				0.2 UJ				0.2 U
Perfluoroheptanoic acid (PFHpA)	ug/kg							0.045 J				0.031 J				0.04 J
Perfluorohexanesulfonic acid (PFHxS)	ug/kg							0.21 UJ				0.026 J				0.029 J
Perfluorohexanoic acid (PFHxA)	ug/kg							0.057 J				0.048 J				0.052 J
Perfluorononanesulfonic Acid (PFNS)	ug/kg							0.21 UJ				0.2 UJ				0.2 U
Perfluorononanoic acid (PFNA)	ug/kg							0.054 J				0.037 J				0.044 J
Perfluorooctane Sulfonamide (FOSA)	ug/kg							0.21 UJ				0.2 UJ				0.2 U
Perfluorooctanesulfonic acid (PFOS)	ug/kg							0.42 J-				0.48 J-				0.5
Perfluorooctanoic acid (PFOA)	ug/kg							0.13 J				0.12 J				0.15 J
Perfluoropentanesulfonic Acid (PFPeS)	ug/kg							0.21 UJ				0.2 UJ				0.2 U
Perfluoropentanoic Acid (PFPeA)	ug/kg							0.066 J				0.082 J				0.094 J
Perfluorotetradecanoic acid (PFTA)	ug/kg							0.21 UJ				0.2 UJ				0.2 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg							0.21 UJ				0.2 UJ				0.2 U
Perfluoroundecanoic Acid (PFUnA)	ug/kg							0.033 J				0.028 J				0.032 J
Pesticides																
P,P'-DDE	mg/kg	0.044		48				0.023 U				0.022 U				0.024 U
P,P'-DDT	mg/kg	0.044		48				0.023 U				0.022 U				0.024 U
Cyanide																
Cyanide	mg/kg							0.72				0.62				0.63
Percent Solids																
Solids, Percent	%				74		77.9	83.5	82.3		86.3	89.3	77.7	81.5	85.2	79.5	81.2
Total Organic Carbon	mg/kg							5100				3100			20000	
Total Solids	%							85.3				90			86.6	
TPH																
Hem Polar (Oil And Grease - Polar)	mg/kg							98.8 J				110			119	
PCBs (No Detections)																
Herbicies (No Detections)																

Notes:

exceedance of Class A sediment criteria

exceedance of Class C sediment critieria

[1]Sediment Guisance Values (SGVs) from Screening and Assessment of Contaminated Sediment. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources Bureau of Habitat. June 24, 2014.

N = normal sample; FD = field duplicate; SE = Sediment

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

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

J+ = estimated biased high at the value given; U = Not detected

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Table 10
City of Corning Fire Department
Site Characterization Report
Sediment Analytical Summary – Detected Compounds

					Location ID	CCFD-SED-04		CCFD-SED-05		CCFD-SED-05	
					Sample ID	CCFD-SED-04-1-2		CCFD-SED-05-0-0.5		CCFD-SED-05-0.5-1	
					Start Depth	1		0		0.5	
					End Depth	2		0.5		1	
					Matrix	SE		SE		SE	
					Sample Date	8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N	
Chemical Name	Unit	NYSDEC Sediment Class A	NYSDEC_SEDIMENT Class C	EPA TCLP							
Metals											
Aluminum	mg/kg				10000		10000		10000		
Antimony	mg/kg				1.9	U	2.1	U	2	U	
Arsenic	mg/kg	10	33		6.6		5.6		5.8		
Barium	mg/kg				120		110		110		
Beryllium	mg/kg				0.51		0.43		0.45		
Boron	mg/kg				3.9	U	4.2	U	4	U	
Cadmium	mg/kg	1	5		0.7		0.26	J	0.29	J	
Calcium	mg/kg				2800		4500		2900		
Chromium, Total	mg/kg	43	110		13		12		12		
Cobalt	mg/kg				10		8.4		9.2		
Copper	mg/kg	32	150		25		17		18		
Iron	mg/kg				34000		19000		19000		
Lead	mg/kg	36	**130**		85		14		18		
Magnesium	mg/kg				3100		3800		3300		
Manganese	mg/kg				670		600		610		
Nickel	mg/kg	23	49		21		19		20		
Potassium	mg/kg				890		880		810		
Silver	mg/kg	1	2.2		1.1		1		1		
Sodium	mg/kg				60	J	48	J	45	J	
Vanadium	mg/kg				14		13		13		
Zinc	mg/kg	120	460		130		65		69		
Mercury	mg/kg	0.2	1		0.069		0.028	J	0.029	J	
TCLP Metals											
Mercury	mg/l			0.2	0.00014	J	0.0002	U	0.0002	U	
Arsenic	mg/l			5	0.05	U	0.05	U	0.05	U	
Barium	mg/l			100	0.74		0.81		0.71		
Cadmium	mg/l			1	0.004	J	0.0014	J	0.0017	J	
Chromium, Total	mg/l			5	0.019	J	0.05	U	0.05	U	
Lead	mg/l			5	0.088	J	0.0086	J	0.1	U	
VOCs											
1,2-Dibromo-3-Chloropropane	mg/kg				0.0023	UJ					
Acetone	mg/kg				0.1	J					
Bromomethane	mg/kg				0.012	UJ					
Chlorobenzene	mg/kg	0.2		1.7	0.0023	U					
Chloroethane	mg/kg				0.023	UJ					
Chloromethane	mg/kg				0.012	UJ					
Cyclohexane	mg/kg				0.012	U					
Methyl Ethyl Ketone (2-Butanone)	mg/kg				0.0093	J					
Trichlorofluoromethane	mg/kg				0.012	UJ					
Xylenes	mg/kg	0.59		5.2	0.0023	U					
SVOCs											
2,4-Dichlorophenol	mg/kg				0.42	U	0.43	U	0.42	U	
2,4-Dimethylphenol	mg/kg				0.42	U	0.43	U	0.42	U	
3,3'-Dichlorobenzidine	mg/kg				0.21	U	0.22	U	0.21	U	
3-Nitroaniline	mg/kg				0.42	UJ	0.43	UJ	0.42	UJ	
4,6-Dinitro-2-Methylphenol	mg/kg				0.42	UJ	0.43	UJ	0.42	UJ	
4-Chloroaniline	mg/kg				0.81	U	0.84	U	0.81	U	
4-Nitroaniline	mg/kg				0.42	UJ	0.43	UJ	0.42	UJ	
Anthracene	mg/kg				0.21	U	0.22	U	0.21	U	
Benzaldehyde	mg/kg				0.061	J	0.074	J	0.064	J	
Benzo(A)Anthracene	mg/kg				0.21	U	0.22	U	0.21	U	
Benzo(A)Pyrene	mg/kg				0.21	U	0.22	U	0.072	J	
Benzo(B)Fluoranthene	mg/kg				0.083	J	0.22	U	0.097	J	
Benzo(G,H,I)Perylene	mg/kg				0.21	U	0.22	U	0.21	U	
Benzo(K)Fluoranthene	mg/kg				0.21	U	0.22	U	0.21	U	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg				0.42	U	0.43	U	0.42	U	
Bis(2-Chloroisopropyl) Ether	mg/kg				0.42	U	0.43	U	0.42	U	
Bis(2-Ethylhexyl) Phthalate	mg/kg	360		360	0.42	U	0.43	U	0.42	U	
Chrysene	mg/kg				0.21	U	0.22	U	0.21	U	
Fluoranthene	mg/kg				0.11	J	0.077	J	0.11	J	
Indeno(1,2,3-C,D)Pyrene	mg/kg				0.21	U	0.22	U	0.21	U	
N-Nitrosodi-N-Propylamine	mg/kg				0.42	U	0.43	U	0.42	U	
Phenanthrene	mg/kg				0.21	U	0.22	U	0.21	U	
Phenol	mg/kg				0.42	U	0.43	U	0.42	U	
Pyrene	mg/kg				0.093	J	0.22	U	0.099	J	

PARSONS

Table 10
City of Corning Fire Department
Site Characterization Report
Sediment Analytical Summary – Detected Compounds

					Location ID	CCFD-SED-04		CCFD-SED-05		CCFD-SED-05	
					Sample ID	CCFD-SED-04-1-2		CCFD-SED-05-0-0.5		CCFD-SED-05-0.5-1	
					Start Depth	1		0		0.5	
					End Depth	2		0.5		1	
					Matrix	SE		SE		SE	
					Sample Date	8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N	
Chemical Name	Unit	NYSDEC Sediment Class A	NYSDEC_SEDIMENT Class C	EPA TCLP							
PFAS											
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg				0.81	U					
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg				0.81	U					
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg				0.81	U					
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg				0.81	U					
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	ug/kg				2	U					
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	ug/kg				2	U					
2H,2H,3H,3H-Perfluorooctanoic acid	ug/kg				10	U					
3-Perfluoroheptyl propanoic acid	ug/kg				10	U					
3-Perfluoropropyl propanoic acid	ug/kg				2	U					
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg				0.81	U					
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg				0.81	U					
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg				0.81	U					
N-ethyl perfluoro-1-octanesulfonamide	ug/kg				0.2	U					
N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg				0.2	U					
N-methyl perfluoro-1-octanesulfonamide	ug/kg				0.2	U					
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ug/kg				0.2	U					
Nonafluoro-3,6-dioxaheptanoic acid	ug/kg				0.4	U					
Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg				0.4	U					
Perfluoro-3-methoxypropanoic acid	ug/kg				0.4	U					
Perfluoro-4-methoxybutanoic acid	ug/kg				0.4	U					
Perfluorobutanesulfonic acid (PFBS)	ug/kg				0.2	U					
Perfluorobutanoic Acid	ug/kg				0.2	J					
Perfluorodecanesulfonic acid (PFDS)	ug/kg				0.12	J					
Perfluorodecanoic acid (PFDA)	ug/kg				0.073	J					
Perfluorododecanesulfonic acid (PFDOS)	ug/kg				0.2	U					
Perfluorododecanoic acid (PFDoA)	ug/kg				0.032	J					
Perfluoroheptanesulfonic acid (PFHpS)	ug/kg				0.2	U					
Perfluoroheptanoic acid (PFHpA)	ug/kg				0.071	J					
Perfluorohexanesulfonic acid (PFHxS)	ug/kg				0.2	U					
Perfluorohexanoic acid (PFHxA)	ug/kg				0.072	J					
Perfluorononanesulfonic Acid (PFNS)	ug/kg				0.2	U					
Perfluorononanoic acid (PFNA)	ug/kg				0.081	J					
Perfluorooctane Sulfonamide (FOSA)	ug/kg				0.2	U					
Perfluorooctanesulfonic acid (PFOS)	ug/kg				0.76						
Perfluorooctanoic acid (PFOA)	ug/kg				0.22						
Perfluoropentanesulfonic Acid (PFPeS)	ug/kg				0.2	U					
Perfluoropentanoic Acid (PFPeA)	ug/kg				0.088	J					
Perfluorotetradecanoic acid (PFTA)	ug/kg				0.2	U					
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg				0.2	U					
Perfluoroundecanoic Acid (PFUnA)	ug/kg				0.047	J					
Pesticides											
P,P'-DDE	mg/kg	0.044		48	0.001	J					
P,P'-DDT	mg/kg	0.044		48	0.0014	J					
Cyanide											
Cyanide	mg/kg				0.54	U					
Percent Solids											
Solids, Percent	%				81		78.4		81.1		
Total Organic Carbon	mg/kg				8700						
Total Solids	%				71.8						
TPH											
Hem Polar (Oil And Grease - Polar)	mg/kg				69.2	J					
PCBs (No Detections)											
Herbicies (No Detections)											

Notes:

exceedance of Class A sediment criteria

exceedance of Class C sediment critieria

[1]Sediment Guisance Values (SGVs) from Screening and Assessment of Contaminated Sediment. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources Bureau of Habitat. June 24, 2014.

N = normal sample; FD = field duplicate; SE = Sediment

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

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

J+ = estimated biased high at the value given; U = Not detected

PARSONS

Table 10
City of Corning Fire Department
Site Characterization Report
Sediment Analytical Summary – Detected Compounds

Chemical Name	Unit	NYSDEC Sediment Class A	NYSDEC_SEDIMENT Class C	EPA TCLP	Location ID		CCFD-SED-06		CCFD-SED-06		CCFD-SED-06		CCFD-SED-06	
					Sample ID		CCFD-SED-05-1-2		CCFD-SED-06-0-0.5		CCFD-SED-06-0.5-1		CCFD-SED-06-1-2		CCFD-SED-06-1-2-D	
					Start Depth		1		0		0.5		1		1	
					End Depth		2		0.5		1		2		2	
					Matrix		SE		SE		SE		SE		SE	
					Sample Date		8/16/2023		8/16/2023		8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code		N		N		N		N		FD	
Metals																
Aluminum	mg/kg				9700		11000		11000		9700		9900	
Antimony	mg/kg				2.1	UJ	2.2	U	2	U	1.9	U	1.9	U
Arsenic	mg/kg	10	33		6		5.7		6.2		6.1		6.2	
Barium	mg/kg				120		130		130		110		110	
Beryllium	mg/kg				0.51		0.47		0.5		0.47		0.48	
Boron	mg/kg				4.2	U	4.5	U	4.1	U	3.9	U	3.8	U
Cadmium	mg/kg	1	5		0.42		0.29	J	0.31	J	0.38	J	0.38	
Calcium	mg/kg				2900		4600		3500		2200		2100	
Chromium, Total	mg/kg	43	110		12		13		14		12		12	
Cobalt	mg/kg				9.7		8.8		10		9.5		9.8	
Copper	mg/kg	32	150		19		19		19		18		19	
Iron	mg/kg				19000		20000		35000		18000		30000	
Lead	mg/kg	36	**130**		38		15		18		39		30	
Magnesium	mg/kg				3100		3800		3800		2900		2800	
Manganese	mg/kg				630		680		700		630		630	
Nickel	mg/kg	23	49		20		20		22		19		20	
Potassium	mg/kg				840		980		960		820		870	
Silver	mg/kg	1	2.2		1		1.1		1.1		1.1		1	
Sodium	mg/kg				50	J	54	J	59	J	51	J	56	J
Vanadium	mg/kg				13		14		15		13		13	
Zinc	mg/kg	120	460		81		68		75		76		79	
Mercury	mg/kg	0.2	1		0.047		0.03	J	0.029	J	0.037		0.04	
TCLP Metals																
Mercury	mg/l			0.2	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
Arsenic	mg/l			5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Barium	mg/l			100	0.77		0.89		0.98		0.63		0.66	
Cadmium	mg/l			1	0.0025	J	0.0017	J	0.0018	J	0.0021	J	0.0019	J
Chromium, Total	mg/l			5	0.012	J	0.05	U	0.05	U	0.05	U	0.05	U
Lead	mg/l			5	0.015	J	0.1	U	0.0075	J	0.1	U	0.1	U
VOCs																
1,2-Dibromo-3-Chloropropane	mg/kg															
Acetone	mg/kg															
Bromomethane	mg/kg															
Chlorobenzene	mg/kg	0.2		1.7												
Chloroethane	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Methyl Ethyl Ketone (2-Butanone)	mg/kg															
Trichlorofluoromethane	mg/kg															
Xylenes	mg/kg	0.59		5.2												
SVOCs																
2,4-Dichlorophenol	mg/kg				0.42	U	0.45	U	0.42	U	0.41	U	0.41	U
2,4-Dimethylphenol	mg/kg				0.42	UJ	0.45	U	0.42	U	0.41	U	0.41	U
3,3'-Dichlorobenzidine	mg/kg				0.21	UJ	0.22	U	0.21	U	0.2	U	0.2	U
3-Nitroaniline	mg/kg				0.42	UJ	0.45	UJ	0.42	UJ	0.41	UJ	0.41	UJ
4,6-Dinitro-2-Methylphenol	mg/kg				0.42	UJ	0.45	UJ	0.42	UJ	0.41	UJ	0.41	UJ
4-Chloroaniline	mg/kg				0.82	UJ	0.87	U	0.81	U	0.79	U	0.79	U
4-Nitroaniline	mg/kg				0.42	UJ	0.45	UJ	0.42	UJ	0.41	UJ	0.41	UJ
Anthracene	mg/kg				0.21	U	0.22	U	0.21	U	0.2	U	0.2	U
Benzaldehyde	mg/kg				0.42	UJ	0.085	J	0.42	U	0.41	U	0.41	U
Benzo(A)Anthracene	mg/kg				0.21	U	0.22	U	0.21	U	0.2	U	0.2	U
Benzo(A)Pyrene	mg/kg				0.071	J	0.22	U	0.21	U	0.2	U	0.2	U
Benzo(B)Fluoranthene	mg/kg				0.1	J	0.091	J	0.083	J	0.071	J	0.083	J
Benzo(G,H,I)Perylene	mg/kg				0.21	U	0.22	U	0.21	U	0.2	U	0.2	U
Benzo(K)Fluoranthene	mg/kg				0.21	U	0.22	U	0.21	U	0.2	U	0.2	U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg				0.42	U	0.45	U	0.42	U	0.41	U	0.41	U
Bis(2-Chloroisopropyl) Ether	mg/kg				0.42	U	0.45	U	0.42	U	0.41	U	0.41	U
Bis(2-Ethylhexyl) Phthalate	mg/kg	360		360	0.42	U	0.45	U	0.25	J	0.41	U	0.41	U
Chrysene	mg/kg				0.21	U	0.22	U	0.21	U	0.2	U	0.2	U
Fluoranthene	mg/kg				0.12	J	0.11	J	0.097	J	0.086	J	0.12	J
Indeno(1,2,3-C,D)Pyrene	mg/kg				0.21	U	0.22	U	0.21	U	0.2	U	0.2	U
N-Nitrosodi-N-Propylamine	mg/kg				0.42	U	0.45	U	0.42	U	0.41	U	0.41	U
Phenanthrene	mg/kg				0.21	U	0.22	U	0.21	U	0.2	U	0.2	U
Phenol	mg/kg				0.42	U	0.45	U	0.42	U	0.41	U	0.41	U
Pyrene	mg/kg				0.1	J	0.092	J	0.21	U	0.2	U	0.096	J

Table 10
City of Corning Fire Department
Site Characterization Report
Sediment Analytical Summary – Detected Compounds

				Location ID	CCFD-SED-05		CCFD-SED-06		CCFD-SED-06		CCFD-SED-06		CCFD-SED-06	
				Sample ID	CCFD-SED-05-1-2		CCFD-SED-06-0-0.5		CCFD-SED-06-0.5-1		CCFD-SED-06-1-2		CCFD-SED-06-1-2-D	
				Start Depth	1		0		0.5		1		1	
				End Depth	2		0.5		1		2		2	
				Matrix	SE		SE		SE		SE		SE	
				Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023		8/16/2023	
				Sample Type Code	N		N		N		N		FD	
Chemical Name	Unit	NYSDEC Sediment Class A	NYSDEC_SEDIMENT Class C	EPA TCLP										
PFAS														
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg													
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg													
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg													
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg													
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	ug/kg													
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	ug/kg													
2H,2H,3H,3H-Perfluorooctanoic acid	ug/kg													
3-Perfluoroheptyl propanoic acid	ug/kg													
3-Perfluoropropyl propanoic 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 perfluoro-1-octanesulfonamide	ug/kg													
N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg													
N-methyl perfluoro-1-octanesulfonamide	ug/kg													
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ug/kg													
Nonafluoro-3,6-dioxaheptanoic acid	ug/kg													
Perfluoro(2-ethoxyethane)sulfonic acid	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													
Perfluorododecanesulfonic acid (PFDOS)	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													
Perfluorooctanoic acid (PFOA)	ug/kg													
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													
Pesticides														
P,P'-DDE	mg/kg	0.044		48										
P,P'-DDT	mg/kg	0.044		48										
Cyanide														
Cyanide	mg/kg													
Percent Solids														
Solids, Percent	%				80.5		75.8		81		83.7		83.9	
Total Organic Carbon	mg/kg													
Total Solids	%													
TPH														
Hem Polar (Oil And Grease - Polar)	mg/kg													
PCBs (No Detections)														
Herbicies (No Detections)														

Notes:

exceedance of Class A sediment criteria

exceedance of Class C sediment critieria

[1]Sediment Guisance Values (SGVs) from Screening and Assessment of Contaminated Sediment. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources Bureau of Habitat. June 24, 2014.

N = normal sample; FD = field duplicate; SE = Sediment

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

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

J+ = estimated biased high at the value given; U = Not detected

PARSONS

Table 11
City of Corning Fire Department
Site Characterization Report
SGV Exceedance Range Summary – Sediment

Compound	Units	SCO/ Guidance[1]	Value	N > SGV	Range > SGV	Sample Location and Depths (feet)
Metals						
Copper	mg/kg	NYSDEC Sediment Class A	32	2	33 to 49	CCFD-SED-01 (0-0.5') CCFD-SED-03 (1-2')
Lead	mg/kg	NYSDEC Sediment Class A	36	4	38 to 85	CCFD-SED-02 (1-2') CCFD-SED-04 (1-2') CCFD-SED-05 (1-2') CCFD-SED-06 (1-2')
		NYSDEC Sediment Class C	150	1	150	CCFD-SED-03 (1-2')
Silver	mg/kg	NYSDEC Sediment Class A	1	7	1.1 to 1.3	CCFD-SED-03 (0.5-1') CCFD-SED-03 (1-2') CCFD-SED-04 (0.5-1') CCFD-SED-04 (1-2') CCFD-SED-06 (0-0.5') CCFD-SED-06 (0.5-1') CCFD-SED-06 (1-2')
Zinc	mg/kg	NYSDEC Sediment Class A	120	2	130 to 150	CCFD-SED-03 (1-2') CCFD-SED-04 (1-2')
Mercury	mg/kg	NYSDEC Sediment Class A	0.2	1	0.28	CCFD-SED-03 (1-2')

Notes:

1. Sediment Guidancve Values (SGVs) from Screening and Assessment of Contaminated Sediment. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources Bureau of Habitat. June 24, 2014.

Value = SGV/Guidance screening value concentration

N > SGV = number of samples with concentrations greater than the Guidance screening value concentration

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

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Table 12
City of Corning Fire Department
Site Characterization Report
Surface Water Anlytical Summary - Detected Compounds

			Location ID	CCFD-SW-01		CCFD-SW-02		CCFD-SW-03		CCFD-SW-03	
			Sample ID	CCFD-SW-01-113023		CCFD-SW-02-113023		CCFD-SW-03-113023		CCFD-SW-03-113023-D	
			Matrix	WS		WS		WS		WS	
			Sample Date	11/30/2023		11/30/2023		11/30/2023		11/30/2023	
			Sample Type Code	N		N		N		FD	
Chemical Name	Unit	NYSDEC Class GA									
VOCs											
Acetone	ug/l	50		50	U	50	U	3.2	J	2.9	J
Methyl Acetate	ug/l			1	U	1	U	1	UJ	1	U
SVOCs											
2,4-Dinitrophenol	ug/l	1		9.4	UJ	9.4	UJ	9.3	UJ	9.7	UJ
Caprolactam	ug/l			9.4	UJ	9.4	UJ	9.3	UJ	9.7	UJ
Di-N-Octylphthalate	ug/l	50		9.4	UJ	9.4	UJ	9.3	UJ	9.7	UJ
Hexachlorocyclopentadiene	ug/l	5		9.4	UJ	9.4	UJ	9.3	UJ	9.7	UJ
Phenol	ug/l	1		3.4	J	9.4	U	9.3	U	9.7	U
1,4-Dioxane (P-Dioxane)	ug/l	0.35		0.2	U	0.2	UJ	0.2	U	0.2	U
PFAS											
Perfluorobutanesulfonic acid (PFBS)	ng/l			0.89	J	0.98	U	0.96	J	0.92	J
Perfluorobutanoic Acid	ng/l			2.4	J	2.1	J	2.5	J	2.4	J
Perfluoroheptanoic acid (PFHpA)	ng/l			0.96	U	0.98	U	0.3	J	1	U
Perfluorohexanoic acid (PFHxA)	ng/l			1.4		1.3		1.3		1.4	
Perfluorooctanoic acid (PFOA)	ng/l	6.7		0.46	J	0.51	J	0.46	J	1	U
Perfluoropentanoic Acid (PFPeA)	ng/l			1.3	J	1.3	J	1.2	J	1.3	J
Metals											
Barium	mg/l	1		0.066		0.067		0.061		0.066	
Boron	mg/l			0.03	J	0.032	J	0.037	J	0.031	J
Calcium	mg/l			36		36		36		36	
Copper	mg/l	0.2		0.01	U	0.01	U	0.0095	J	0.01	U
Iron	mg/l	0.3		0.076		0.072		0.072		0.073	
Magnesium	mg/l	35		8.6		8.7		8.5		8.6	
Manganese	mg/l	0.3		0.013		0.012		0.011		0.011	
Potassium	mg/l			2.3		2.3		2.1		2.3	
Sodium	mg/l	20		28		29		27		27	
Herbicides											
2,4-(Dichlorophenoxy)butyric acid	ug/l			2	UJ			2.1	UJ	2.1	UJ
2,4-D (Dichlorophenoxyacetic Acid)	ug/l			2	UJ			2.1	UJ	2.1	UJ
Acetic acid, (2,4,5-trichlorophenoxy)	ug/l	35		2	UJ			2.1	UJ	2.1	UJ
Dalapon	ug/l			2	UJ			2.1	UJ	2.1	UJ
Dicamba	ug/l			2	UJ			2.1	UJ	2.1	UJ
Dichloroprop	ug/l			2	UJ			2.1	UJ	2.1	UJ
Dinoseb	ug/l			2	UJ			2.1	UJ	2.1	UJ
MCPA	ug/l			100	UJ			105	UJ	105	UJ
Mecoprop	ug/l			100	UJ			105	UJ	105	UJ
Pentachlorophenol	ug/l	1		1	UJ			1.05	UJ	1.05	UJ
Silvex (2,4,5-TP)	ug/l	0.26		2	UJ			2.1	UJ	2.1	UJ
Pesticides											
Aldrin	ug/l			0.047	UJ	0.047	UJ	0.048	UJ	0.049	UJ
PCBs (No Detections)											

Notes:

[1]NYSDEC Groundwater Ambient Water Quality Standards and Guidance Values (AWQSGVs) obtained from the Division of Water TOGS 1.1.1. June 1998

[2]PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, February 2023.

[3]Maximum Contaminant Level, Section 5-1.52, Table 3, of Title 10 (Health) of the Official Compilation of Codes, Rules and Regulations of the State of New York.

N = normal sample; WG = groundwater

mg/l= milligrams per liter; ug/l= micrograms per liter; ng/l = nanograms per liter

UJ = Estimated and not detected to the reporting limit.

J = estimated at the value given; J+ = estimated biased high at the value given; R = Result was rejected during validation

- Value exceeds Class GA groundwater quality standard.

PARSONS

Table 13
City of Corning Fire Department
Site Characterization Report
Parameter Range Exceeding Applicable Criteria - Surface Water

Compound	Units	SGV	Value	N > SGV	Range > SGV	Sample Locations
SVOCs						
Phenol	ug/L	1	0.01	1	3.4	CCFD-SW-01
Metals						
Sodium	mg/L	Class GA SGV	20	3	27 to 29	CCFD-SW-01 CCFD-SW-02 CCFD-SW-03/FD

Notes:

SGV = TOGS 1.1.1 Class GA Groundwater Quality Standards and Guidance Values or NYCRR Title 10 Subpart 5-1 Maximum Contaminant Levels

Value = SGV screening value concentration

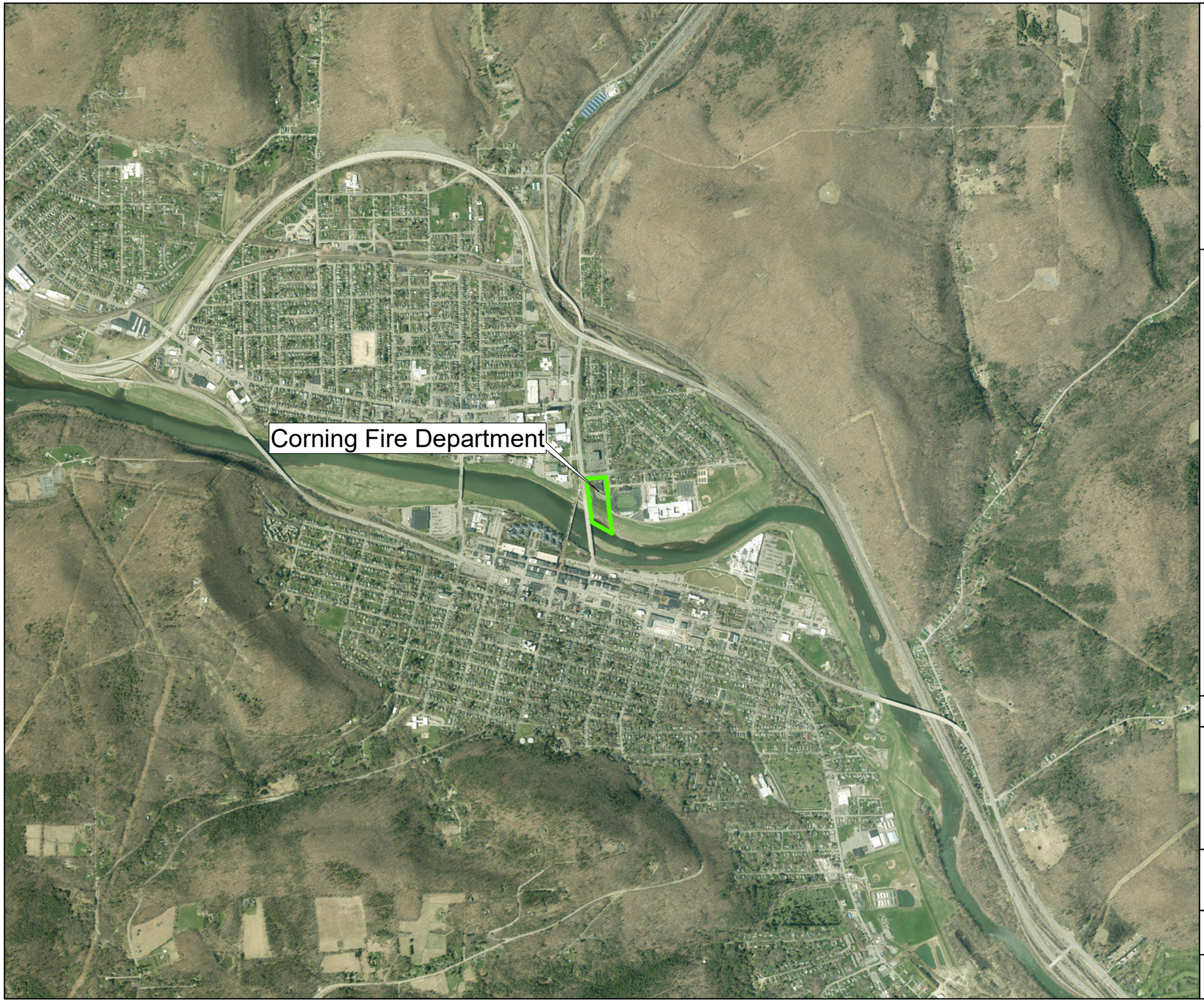
N > SGV = number of samples with concentrations greater than the SGV/MCL screening value concentration

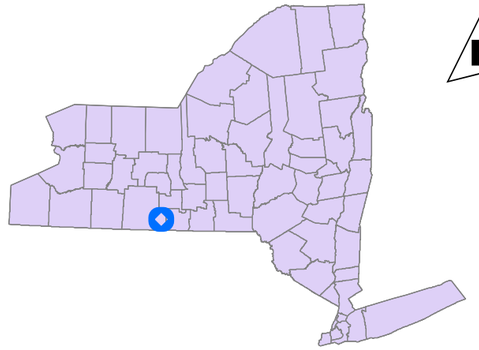
Range > SGV = range (minimum to maximum) of sample concentrations exceeding the SGV/MCL concentration

ug/L = microgram per liter

mg/L = milligram per liter

FIGURES





Site Boundary

0 1,500 3,000 6,000

Feet

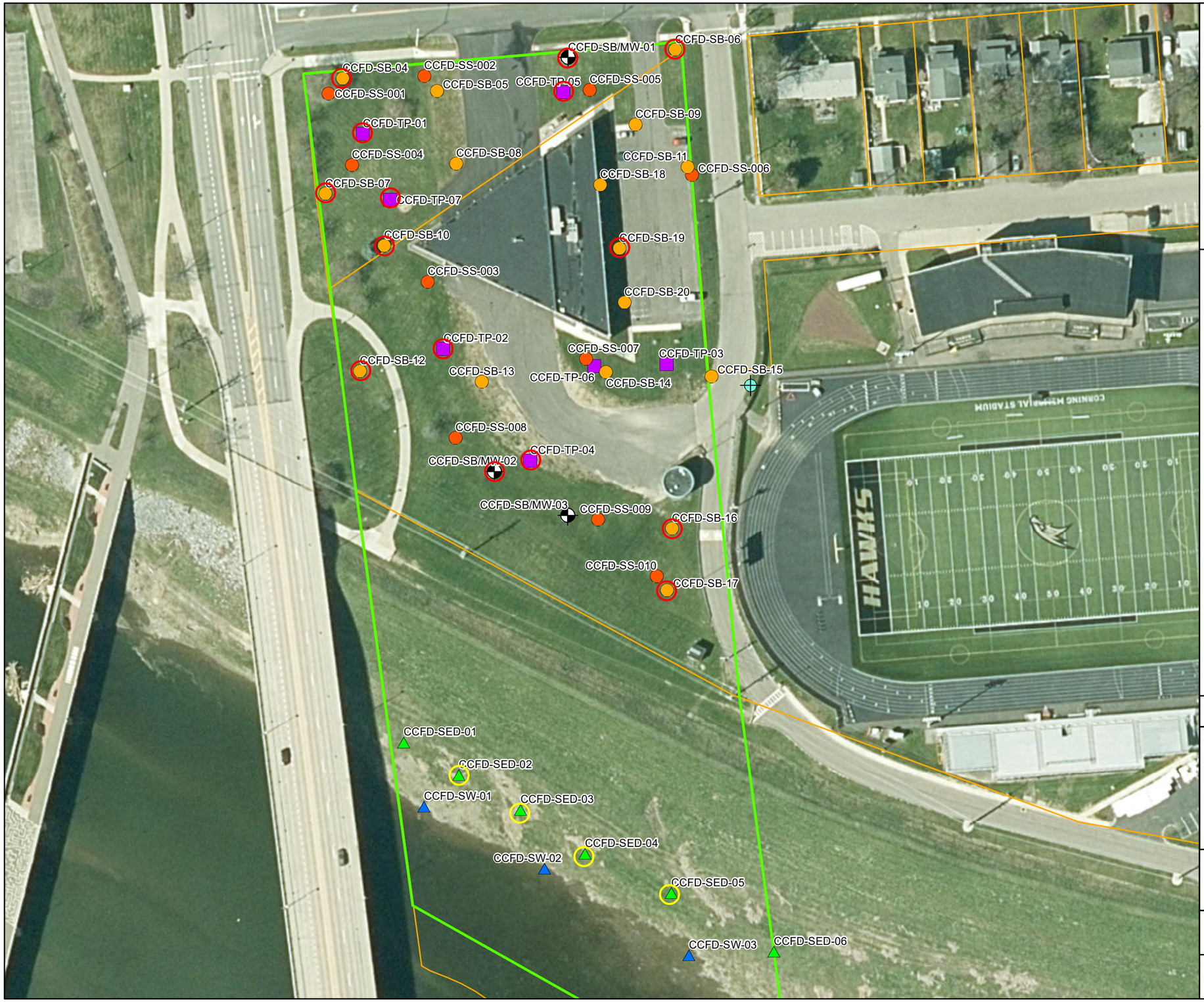
Figure 1

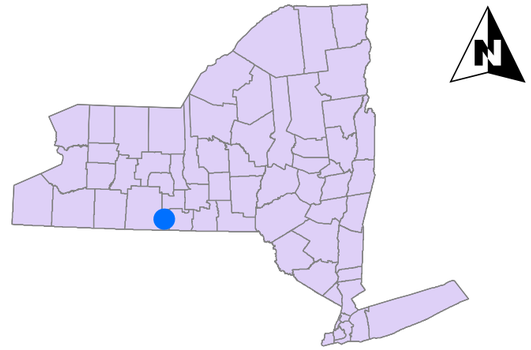
NEW YORK STATE | Department of Environmental Conservation

City of Corning Fire Department
Site Location

Corning, NY

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





- Fill Observed but Unable to Determine if it's Target Fill
- Sample Location with Target Fill
- Soil Boring Locations
- Surface Soil Sample Locations
- Test Pit Locations
- Sediment Sample Locations
- Monitoring Well Locations
- Surface Water Sample Locations
- Corning Municipal Water Supply Well #9
- Site Boundary
- Property Boundaries

0 75 150 300 Feet

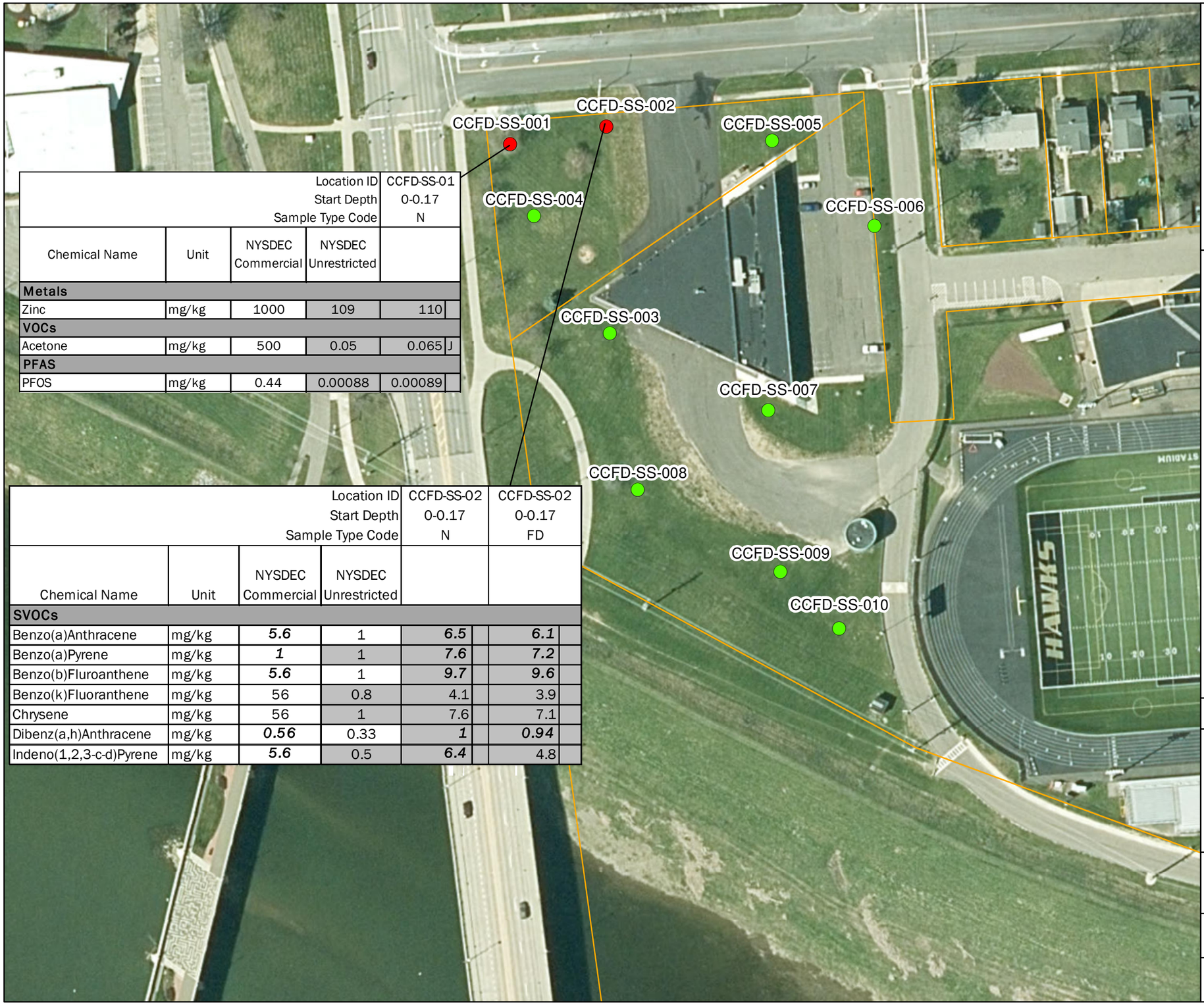
Figure 2

NEW YORK STATE | Department of Environmental Conservation

Corning Fire Department
Site Plan

Corning, NY

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

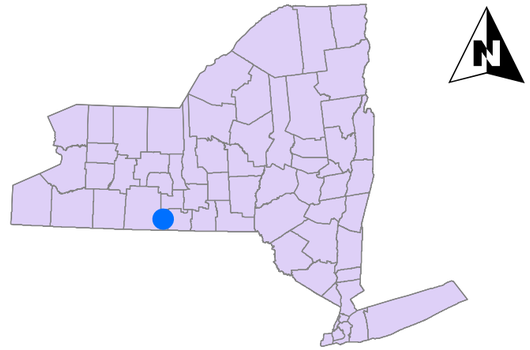


	Location ID	CCFD-SS-01
	Start Depth	0-0.17
	Sample Type Code	N

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted		
Metals					
Zinc	mg/kg	1000	109	110	
VOCs					
Acetone	mg/kg	500	0.05	0.065	J
PFAS					
PFOS	mg/kg	0.44	0.00088	0.00089	

	Location ID	CCFD-SS-02	CCFD-SS-02	
	Start Depth	0-0.17	0-0.17	
	Sample Type Code	N	FD	

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted				
SVOCs							
Benzo(a)Anthracene	mg/kg	***5.6***	1	***6.5***		***6.1***	
Benzo(a)Pyrene	mg/kg	***1***	1	***7.6***		***7.2***	
Benzo(b)Fluroanthene	mg/kg	***5.6***	1	***9.7***		***9.6***	
Benzo(k)Fluoranthene	mg/kg	56	0.8	4.1		3.9	
Chrysene	mg/kg	56	1	7.6		7.1	
Dibenz(a,h)Anthracene	mg/kg	***0.56***	0.33	***1***		***0.94***	
Indeno(1,2,3-c-d)Pyrene	mg/kg	***5.6***	0.5	***6.4***		4.8	



- Surface Soil Sample Locations with Exceedances
- Surface Soil Sample Locations with No Exceedances
- Property Boundaries

0 75 150 300 Feet

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
2. RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24
3. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
4. PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, January 2021.

N = normal sample; FD = field duplicate; SO = soil; "--" = not analyzed; ND = not detected
mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram;
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

Figure 3

NEW YORK STATE | Department of Environmental Conservation

City of Corning Fire Department
Surface Soil Parameters
Exceeding Applicable SCOs

Corning, NY

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

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-05 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-05 Start Depth: 0.5-1 Sample Type Code: N	Location ID: CCFD-SB-05 Start Depth: 1-2 Sample Type Code: N
Metals						
Lead	mg/kg	1000	63	89	130	75
Mercury	mg/kg	2.8	0.18	0.12	0.24	0.14

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-MW-01 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-MW-01 Start Depth: 1-2 Sample Type Code: N	Location ID: CCFD-MW-01 Start Depth: 2-3 Sample Type Code: N
Metals						
Arsenic	mg/kg	***16***	13	12	14	***94***
Cadmium	mg/kg	9.3	2.5	1.3	1	3.3
Lead	mg/kg	1000	63	64	60	73

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-06 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-06 Start Depth: 1-2 Sample Type Code: N	Location ID: CCFD-SB-06 Start Depth: 2-3 Sample Type Code: N
Metals						
Arsenic	mg/kg	***16***	13	7.9	***24***	9
Cadmium	mg/kg	***9.3***	2.5	1.9	***19***	3.3
Lead	mg/kg	1000	63	72	370	65
Zinc	mg/kg	1000	109	86	370	99
Mercury	mg/kg	2.8	0.18	0.042	0.46	0.11

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP	Location ID: CCFD-SB-04 Start Depth: 0.5-1 Sample Type Code: N	Location ID: CCFD-SB-04 Start Depth: 1-2 Sample Type Code: N	Location ID: CCFD-SB-04 Start Depth: 4-4.5 Sample Type Code: N
Metals							
Arsenic	mg/kg	16	13		7.6	14	16
Cadmium	mg/kg	***9.3***	2.5		0.53	0.92	***11***
Copper	mg/kg	270	50		35	52	19
Lead	mg/kg	***1000***	63		83	110	***1200***
TCLP Metals							
Lead	mg/l			5	.078 J	.022 J	6.9

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-09 Start Depth: 1-2 Sample Type Code: N	Location ID: CCFD-SB-09 Start Depth: 2-3 Sample Type Code: N
Metals					
Lead	mg/kg	1000	63	67	450
Zinc	mg/kg	1000	109	49	240
Mercury	mg/kg	2.8	0.18	0.037	0.26

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-08 Start Depth: 0-0.5 Sample Type Code: N
Metals				
Zinc	mg/kg	1000	109	160

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-11 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-11 Start Depth: 0.5-1 Sample Type Code: N	Location ID: CCFD-SB-11 Start Depth: 1-2 Sample Type Code: N	Location ID: CCFD-SB-11 Start Depth: 7-9 Sample Type Code: N
Metals							
Barium	mg/kg	***400***	350	93	91	93	***470***
Lead	mg/kg	1000	63	65	70	83	39
Zinc	mg/kg	1000	109	65	58	62	230

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-07 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-07 Start Depth: 0.5-1 Sample Type Code: N	Location ID: CCFD-SB-07 Start Depth: 1-2 Sample Type Code: N
Metals						
Cadmium	mg/kg	9.3	2.5	0.97	2.9	2
Lead	mg/kg	1000	63	74	170	210
Zinc	mg/kg	1000	109	150	130	100

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-18 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-18 Start Depth: 5-6 Sample Type Code: N
Metals					
Lead	mg/kg	1000	63	31	64
Zinc	mg/kg	1000	109	130	65

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-10 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-10 Start Depth: 0.5-1 Sample Type Code: N	Location ID: CCFD-SB-10 Start Depth: 1-2 Sample Type Code: N	Location ID: CCFD-SB-10 Start Depth: 10-12 Sample Type Code: N	Location ID: CCFD-SB-10 Start Depth: 13-15 Sample Type Code: N	Location ID: CCFD-SB-10 Start Depth: 13-15 Sample Type Code: FD
Metals									
Arsenic	mg/kg	***16***	13	11	***20***	***22***	***87***	***38***	***20***
Cadmium	mg/kg	9.3	2.5	1.8	2.2	2.3	3.1	1.3	0.75
Lead	mg/kg	1000	63	120	230	280	31	57	39
Mercury	mg/kg	2.8	0.18	0.1	0.17	0.35	0.23 J-	0.039 J	0.084 J

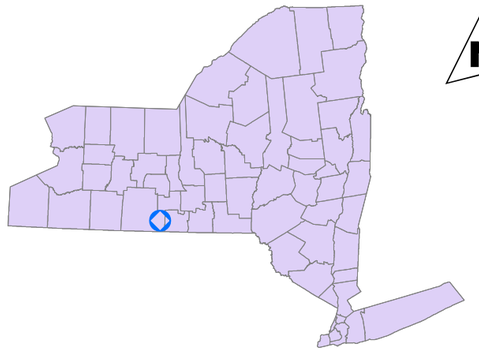
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-16 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-16 Start Depth: 0.5-1 Sample Type Code: N	Location ID: CCFD-SB-16 Start Depth: 0.5-1 Sample Type Code: FD	Location ID: CCFD-SB-16 Start Depth: 1-2 Sample Type Code: N
Metals							
Lead	mg/kg	1000	63	65	97	92	160

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-12 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-12 Start Depth: 1-1.5 Sample Type Code: N	Location ID: CCFD-SB-12 Start Depth: 2-3 Sample Type Code: N
Metals						
Cadmium	mg/kg	9.3	2.5	0.78	2.7	7.4
Lead	mg/kg	1000	63	60	380	130
Zinc	mg/kg	1000	109	110	130	80

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-17 Start Depth: 1-2 Sample Type Code: N
Metals				
Cadmium	mg/kg	9.3	2.5	2.8
Lead	mg/kg	1000	63	85

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-MW-02 Start Depth: 1-2 Sample Type Code: N	Location ID: CCFD-MW-02 Start Depth: 6-8 Sample Type Code: N
Metals					
Arsenic	mg/kg	***16***	13	5.2	***110***
Cadmium	mg/kg	***9.3***	2.5	0.29 J	***100***
Lead	mg/kg	1000	63	15	680
Zinc	mg/kg	1000	109	47	130
Mercury	mg/kg	2.8	0.18	0.056	0.91

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-MW-03 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-MW-03 Start Depth: 0.5-1 Sample Type Code: N	Location ID: CCFD-MW-03 Start Depth: 1-2 Sample Type Code: N
Metals						
Cadmium	mg/kg	9.3	2.5	1.1	1.8	3
Lead	mg/kg	1000	63	67	83	48



Subsurface Sample Locations with No Exceedances

Subsurface Sample Locations with SCO Exceedances

Property Boundaries

0 265 530 1,060 Feet

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
2. RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24
N = normal sample; FD = field duplicate; "--" = not analyzed
mg/kg = milligrams per kilogram; 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

- Value exceeds the NYCRR Unrestricted Use SCOs

- Value exceeds the NYCRR Commercial Use SCOs

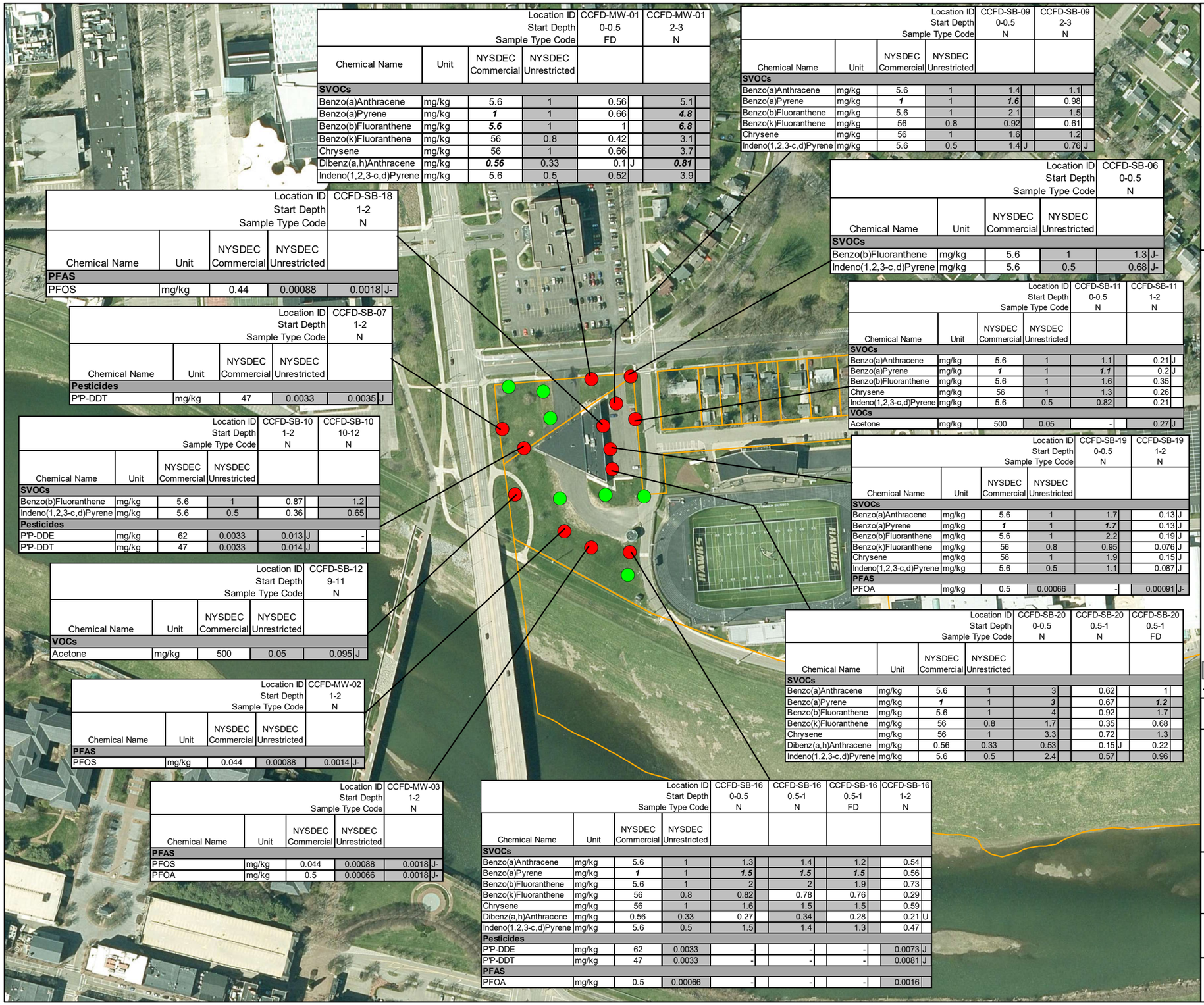
Figure 4A

NEW YORK STATE Department of Environmental Conservation

City of Corning Fire Department
Subsurface Soil Parameters Exceeding Applicable SCOs for Metals

Corning, NY

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



Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-MW-01 Start Depth: 0-0.5 Sample Type Code: FD	Location ID: CCFD-MW-01 Start Depth: 2-3 Sample Type Code: N
SVOCs					
Benzo(a)Anthracene	mg/kg	5.6	1	0.56	5.1
Benzo(a)Pyrene	mg/kg	***1***	1	0.66	***4.8***
Benzo(b)Fluoranthene	mg/kg	***5.6***	1	1	***6.8***
Benzo(k)Fluoranthene	mg/kg	56	0.8	0.42	3.1
Chrysene	mg/kg	56	1	0.66	3.7
Dibenz(a,h)Anthracene	mg/kg	***0.56***	0.33	0.1 J	***0.81***
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5	0.52	3.9

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-09 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-09 Start Depth: 2-3 Sample Type Code: N
SVOCs					
Benzo(a)Anthracene	mg/kg	5.6	1	1.4	1.1
Benzo(a)Pyrene	mg/kg	***1***	1	***1.6***	0.98
Benzo(b)Fluoranthene	mg/kg	5.6	1	2.1	1.5
Benzo(k)Fluoranthene	mg/kg	56	0.8	0.92	0.61
Chrysene	mg/kg	56	1	1.6	1.2
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5	1.4 J	0.76 J

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-18 Start Depth: 1-2 Sample Type Code: N
PFAS				
PFOS	mg/kg	0.44	0.00088	0.0018 J-

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-07 Start Depth: 1-2 Sample Type Code: N
Pesticides				
P'P-DDT	mg/kg	47	0.0033	0.0035 J

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-10 Start Depth: 1-2 Sample Type Code: N	Location ID: CCFD-SB-10 Start Depth: 10-12 Sample Type Code: N
SVOCs					
Benzo(b)Fluoranthene	mg/kg	5.6	1	0.87	1.2
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5	0.36	0.65
Pesticides					
P'P-DDE	mg/kg	62	0.0033	0.013 J	-
P'P-DDT	mg/kg	47	0.0033	0.014 J	-

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-12 Start Depth: 9-11 Sample Type Code: N
VOCs				
Acetone	mg/kg	500	0.05	0.095 J

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-MW-02 Start Depth: 1-2 Sample Type Code: N
PFAS				
PFOS	mg/kg	0.044	0.00088	0.0014 J-

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-MW-03 Start Depth: 1-2 Sample Type Code: N
PFAS				
PFOS	mg/kg	0.044	0.00088	0.0018 J-
PFOA	mg/kg	0.5	0.00066	0.0018 J-

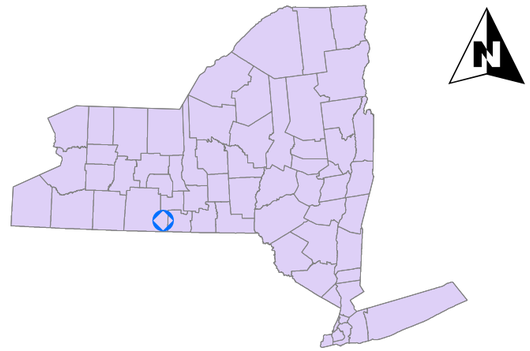
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-06 Start Depth: 0-0.5 Sample Type Code: N
SVOCs				
Benzo(b)Fluoranthene	mg/kg	5.6	1	1.3 J-
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5	0.68 J-

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-11 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-11 Start Depth: 1-2 Sample Type Code: N
SVOCs					
Benzo(a)Anthracene	mg/kg	5.6	1	1.1	0.21 J
Benzo(a)Pyrene	mg/kg	***1***	1	***1.1***	0.2 J
Benzo(b)Fluoranthene	mg/kg	5.6	1	1.6	0.35
Chrysene	mg/kg	56	1	1.3	0.26
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5	0.82	0.21
VOCs					
Acetone	mg/kg	500	0.05	-	0.27 J

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-19 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-19 Start Depth: 1-2 Sample Type Code: N
SVOCs					
Benzo(a)Anthracene	mg/kg	5.6	1	1.7	0.13 J
Benzo(a)Pyrene	mg/kg	***1***	1	***1.7***	0.13 J
Benzo(b)Fluoranthene	mg/kg	5.6	1	2.2	0.19 J
Benzo(k)Fluoranthene	mg/kg	56	0.8	0.95	0.076 J
Chrysene	mg/kg	56	1	1.9	0.15 J
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5	1.1	0.087 J
PFAS					
PFOA	mg/kg	0.5	0.00066	-	0.00091 J-

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-20 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-20 Start Depth: 0.5-1 Sample Type Code: N	Location ID: CCFD-SB-20 Start Depth: 0.5-1 Sample Type Code: FD
SVOCs						
Benzo(a)Anthracene	mg/kg	5.6	1	3	0.62	1
Benzo(a)Pyrene	mg/kg	***1***	1	***3***	0.67	***1.2***
Benzo(b)Fluoranthene	mg/kg	5.6	1	4	0.92	1.7
Benzo(k)Fluoranthene	mg/kg	56	0.8	1.7	0.35	0.68
Chrysene	mg/kg	56	1	3.3	0.72	1.3
Dibenz(a,h)Anthracene	mg/kg	0.56	0.33	0.53	0.15 J	0.22
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5	2.4	0.57	0.96

Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	Location ID: CCFD-SB-16 Start Depth: 0-0.5 Sample Type Code: N	Location ID: CCFD-SB-16 Start Depth: 0.5-1 Sample Type Code: N	Location ID: CCFD-SB-16 Start Depth: 0.5-1 Sample Type Code: FD	Location ID: CCFD-SB-16 Start Depth: 1-2 Sample Type Code: N
SVOCs							
Benzo(a)Anthracene	mg/kg	5.6	1	1.3	1.4	1.2	0.54
Benzo(a)Pyrene	mg/kg	***1***	1	***1.5***	***1.5***	***1.5***	0.56
Benzo(b)Fluoranthene	mg/kg	5.6	1	2	2	1.9	0.73
Benzo(k)Fluoranthene	mg/kg	56	0.8	0.82	0.78	0.76	0.29
Chrysene	mg/kg	56	1	1.6	1.5	1.5	0.59
Dibenz(a,h)Anthracene	mg/kg	0.56	0.33	0.27	0.34	0.28	0.21 U
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5	1.5	1.4	1.3	0.47
Pesticides							
P'P-DDE	mg/kg	62	0.0033	-	-	-	0.0073 J
P'P-DDT	mg/kg	47	0.0033	-	-	-	0.0081 J
PFAS							
PFOA	mg/kg	0.5	0.00066	-	-	-	0.0016



Subsurface Sample Locations with No Exceedances

Subsurface Sample Locations with SCO Exceedances

Property Boundaries

0 200 400 800

Feet

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
2. PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, January 2022.
N = normal sample; FD = field duplicate; "--" = not analyzed
mg/kg = milligrams per kilogram; 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

- Value exceeds the NYCRR Unrestricted Use SCOs

- Value exceeds the NYCRR Commercial Use SCOs

Figure 4B

NEW YORK STATE Department of Environmental Conservation

City of Corning Fire Department
Subsurface Soil Parameters
Exceeding Applicable SCOs for Organics

Corning, NY

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

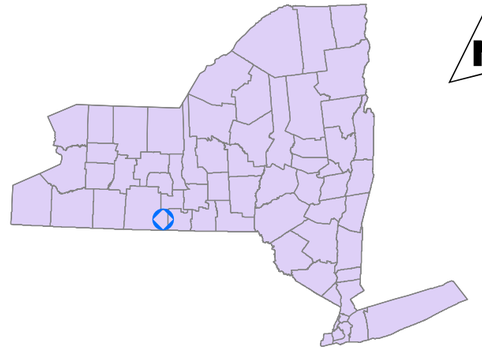
				Location ID	CCFD-TP-05
				Start Depth	4-4.5
				Sample Type Code	N
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted		
Metals					
Lead	mg/kg	1000	63	64	

					Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
					Start Depth	1.5-2		4-4.5		5-5.5	
					Sample Type Code	N		N		N	
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted	EPA TCLP							
Metals											
Arsenic	mg/kg	***16***	13		8.5		8.4		***50***	
Cadmium	mg/kg	***9.3***	2.5		0.76		0.51		***26***	
Lead	mg/kg	***1000***	63		70		130		***1300***	
Zinc	mg/kg	1000	109		60		29		250	
Mercury	mg/kg	2.8	0.18		0.12		1.1		1.6	
TCLP Metals										
Cadmium	mg/l			1	0.0041	J	0.01	U	1.6	
Lead	mg/l			5	0.021	J	0.013	J	6.4	
SVOCs										
Benzo(a)Anthracene	mg/kg	5.6	1		0.19	J	0.66		1.8	
Benzo(a)Pyrene	mg/kg	***1***	1		0.16	J	0.41		***1.5***	
Benzo(b)Fluoranthene	mg/kg	5.6	1		0.33		0.78		2.7	
Benzo(k)Fluoranthene	mg/kg	56	0.8		0.13	J	0.33		1.1	
Chrysene	mg/kg	56	1		0.26		0.58		1.6	
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5		0.21		0.55		1.2	

				Location ID	CCFD-TP-07
				Start Depth	3.5-4
				Sample Type Code	N
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted		
Metals					
Arsenic	mg/kg	16	13	16	
Lead	mg/kg	1000	63	220	
Mercury	mg/kg	2.8	0.18	0.31	
SVOCs					
Indeno(1,2,3-c,d)Pyrene	mg/kg	5.6	0.5	0.67	J

				Location ID	CCFD-TP-04
				Start Depth	4-4.5
				Sample Type Code	N
Chemical Name	Unit	NYSDEC Commercial	NYSDEC Unrestricted		
Metals					
Cadmium	mg/kg	9.3	2.5	2.7	
Lead	mg/kg	1000	63	120	

CCFD-TP-05
CCFD-TP-01
CCFD-TP-07
CCFD-TP-06
CCFD-TP-03
CCFD-TP-02
CCFD-TP-04



Test Pit Location with SCO Exceedances

Test Pit Location with No Exceedances

Property Boundaries

0 100 200 400 Feet

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
2. RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24
3. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
4. PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, January 2021.
N = normal sample; FD = field duplicate; SO = soil; "--" = not analyzed;
ND = not detected
mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram
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

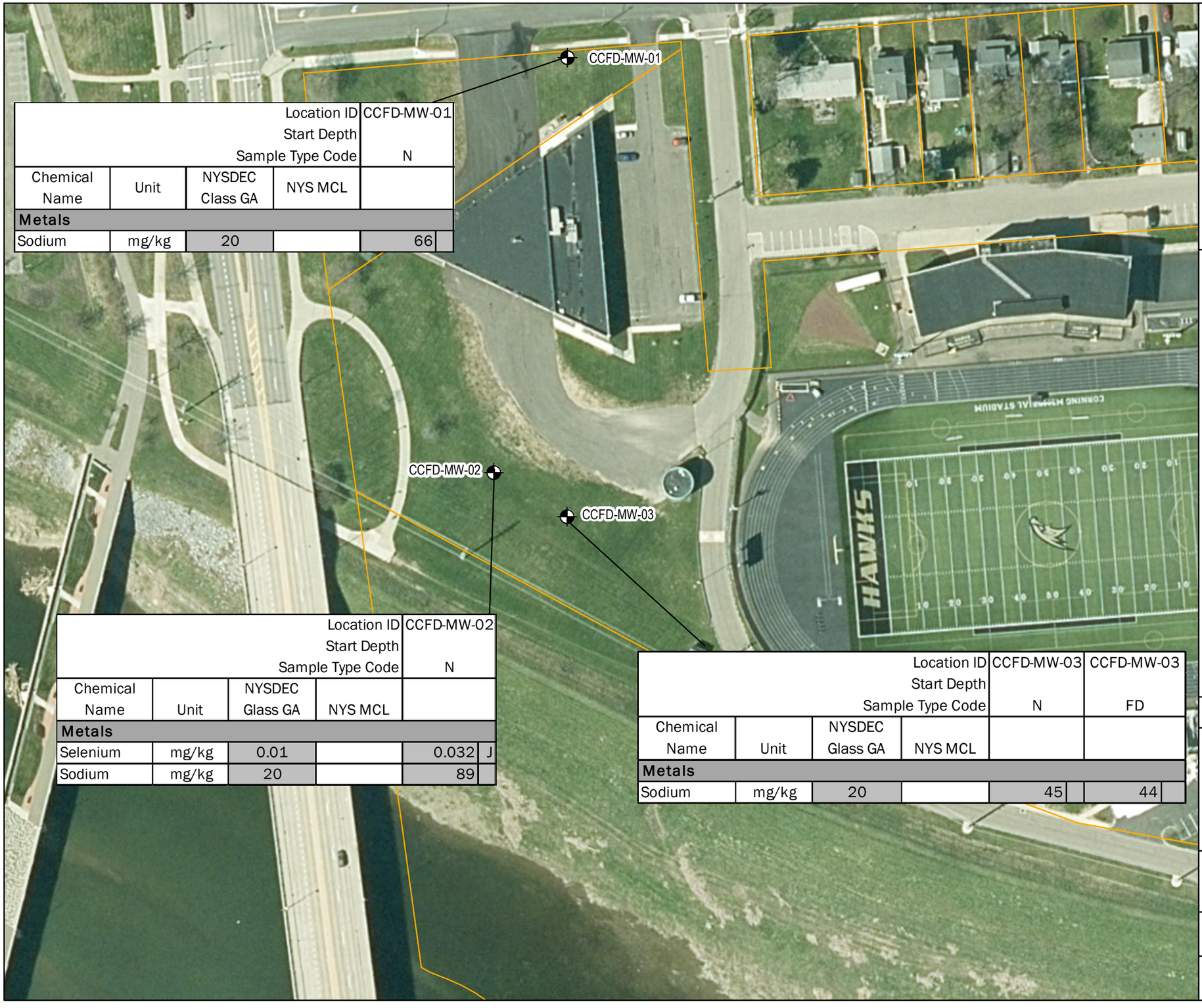
Figure 5

NEW YORK STATE Department of Environmental Conservation

City of Corning Fire Department
Test Pit Soil Parameters
Exceeding Applicable SCOs

Corning, NY

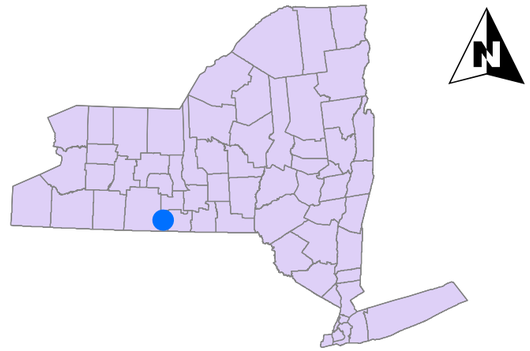
PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



				Location ID	CCFD-MW-01	
				Start Depth		
				Sample Type Code	N	
Chemical Name	Unit	NYSDEC Class GA	NYS MCL			
Metals						
Sodium	mg/kg	20		66		

				Location ID	CCFD-MW-02	
				Sample Type Code	N	
Chemical Name	Unit	NYSDEC Glass GA	NYS MCL			
Metals						
Selenium	mg/kg	0.01		0.032	J	
Sodium	mg/kg	20		89		

				Location ID	CCFD-MW-03	CCFD-MW-03
				Sample Type Code	N	FD
Chemical Name	Unit	NYSDEC Glass GA	NYS MCL			
Metals						
Sodium	mg/kg	20		45		44



Monitoring Well Locations

Property Boundaries

0 75 150 300 Feet

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
2. RCRA maximum concentration of contaminants for the toxicity characteristic from 40 CFR § 261.24
3. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
4. PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of PFAS, January 2021.
N = normal sample; FD = field duplicate; SO = soil; "--" = not analyzed;
ND = not detected; mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram
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

Figure 6

NEW YORK STATE | Department of Environmental Conservation

City of Corning Fire Department
Groundwater Parameters Exceeding Applicable AWQSGVs

Corning, NY

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

CCFD-SED-01			
Chemical Name	Unit	NYSDEC Sediment Class A	0.0'-0.5'
Metals			
Copper	mg/kg	32	49

CCFD-SED-02			
Chemical Name	Unit	NYSDEC Sediment Class A	1.0'-2.0'
Metals			
Lead	mg/kg	36	45

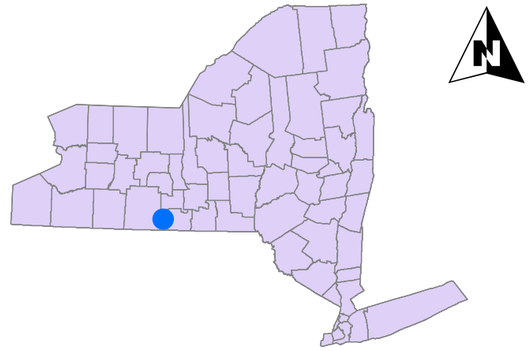
CCFD-SED-03				
Chemical Name	Unit	NYSDEC Sediment Class A	0.5'-1.0'	1.0'-2.0'
Metals				
Copper	mg/kg	32	18	33
Lead	mg/kg	36	22	150
Silver	mg/kg	1	1.1	1.3
Zinc	mg/kg	120	74	150
Mercury	mg/kg	0.2	0.037	0.28

CCFD-SED-04				
Chemical Name	Unit	NYSDEC Sediment Class A	0.5'-1.0'	1.0'-2.0'
Metals				
Lead	mg/kg	36	22	85
Silver	mg/kg	1	1.1	1.1
Zinc	mg/kg	120	73	130

CCFD-SED-05			
Chemical Name	Unit	NYSDEC Sediment Class A	1.0'-2.0'
Metals			
Lead	mg/kg	36	38

CCFD-SED-06					
Chemical Name	Unit	NYSDEC Sediment Class A	0.0'-0.5'	0.5'-1.0'	1.0'-2.0'
Metals					
Lead	mg/kg	36	15	18	39
Silver	mg/kg	1	1.1	1.1	1.1

CCFD-SED-01
CCFD-SED-02
CCFD-SED-03
CCFD-SED-04
CCFD-SED-05
CCFD-SED-06



Sediment Sample Locations with Exceedance

Sediment Sample Locations with no Exceedance

Property Boundaries

0 75 150 300 Feet

Notes:
1. Sediment Cleanup Objectives (SCOs) from Screening and Assessment of Contaminated Sediment. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources Bureau of Habitat. June 24, 2014.
N = normal sample; FD = field duplicate; SE = Sediment
mg/kg = milligrams per kilogram; ug/kg = micrograms per kilogram
UJ = Estimated and not detected at the value given; J = estimated at the value given; J+ = estimated biased high at the value given; U = Not detected

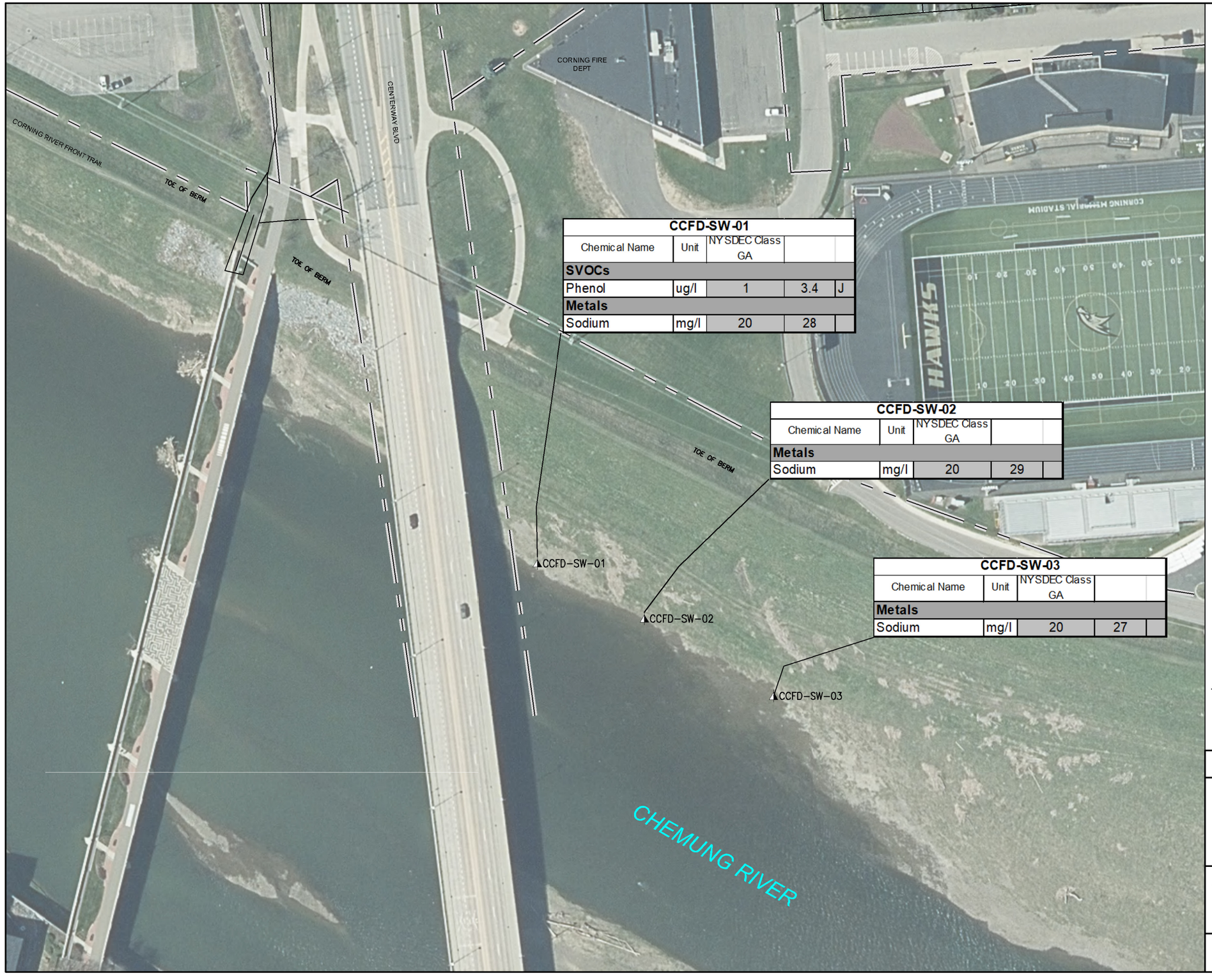
Figure 7

NEW YORK STATE Department of Environmental Conservation

City of Corning Fire Department
Sediment Parameters
Exceeding Applicable SGVs

Corning, NY

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



CCFD-SW-01				
Chemical Name	Unit	NYSDEC Class GA		
SVOCs				
Phenol	ug/l	1	3.4	J
Metals				
Sodium	mg/l	20	28	

CCFD-SW-02				
Chemical Name	Unit	NYSDEC Class GA		
Metals				
Sodium	mg/l	20	29	

CCFD-SW-03				
Chemical Name	Unit	NYSDEC Class GA		
Metals				
Sodium	mg/l	20	27	

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- SURFACE WATER SAMPLE LOCATION
- J — ESTIMATED AT THE VALUE GIVEN
- 20 — VALUE EXCEEDS CLASS GA GROUNDWATER QUALITY STANDARD

NOTES:

1. CHEMUNG RIVER INFORMATION WAS COLLECTED USING THE USGS NATIONAL HYDROGRAPHY DATASET.

ug/L = microgram per liter; mg/kg = milligram per kilogram
J = estimated at the value given.

100 50 0 100 200

SCALE: 1"=100'

FIGURE 8

NEW YORK STATE Department of Environmental Conservation

CITY OF CORNING FIRE DEPARTMENT

Surface Water Parameters Exceeding Applicable SGVs

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

APPENDIX A WASTE SUMMARY – INDUSTRIAL WASTE IN CORNING, NEW YORK

WASTE SUMMARY

INDUSTRIAL WASTES IN CORNING, NEW YORK

Purpose

This document is a resource for field personnel to distinguish industrial waste historically produced by former glass manufacturing companies from potentially other waste types encountered in the City of Corning, New York and surrounding area.

This informational packet describes industrial waste material containing ash, brick, and/or glass (ABG) observed in the City of Corning, New York and surrounding area. The packet lists characteristics and variations of ABG wastes. Contaminants of concern primarily include arsenic, cadmium, lead, and semi-volatile organic compounds.

ABG wastes are a concern for NYSDEC and have been identified as a potential human health hazard. A portion of the ABG encountered to date has met the definition of hazardous wastes and if encountered should be presumed to be a hazardous waste until analytical sample results demonstrate otherwise.

If public works departments, utility companies, contractors, or others encounter industrial waste material similar to material described within this informational packet, they should contact NYSDEC immediately. When contacting NYSDEC, please convey approximate locations and volumes of ABG material. Please notify NYSDEC through our engineering consultant, Parsons, using the below contact information:

- Emailing us at StudyArea.Corning@Parsons.com; or
- Calling our hotline at the toll-free number 833-770-1716.

IN SITU WASTE

Characteristics

- Has included ash, brick, and/or glass (ABG).
  - Ash colors include black, gray, orange, and white.
  - Various brick types (red construction brick, white or yellow refractory brick, puzzle piece brick (Picture 1)).
  - Various glass types, colors, and sizes.
- Generally uncompacted and loose.
- ABG has been observed in discrete layers and discontinuous throughout a soil column.
- ABG observed at various depths (from ground surface to over 10 feet below ground surface).
- Excavation areas in the Corning Study Area have sometimes been observed with mixed ash and brick with trace or no glass.
- Generally not odorous.

See Pictures 1, 2, 3, and 4



Picture 1: Primarily ash and brick in a 2-ft excavation.



Picture 2: Excavation heavily impacted with ABG.



Picture 3: Excavation heavily impacted with ABG.

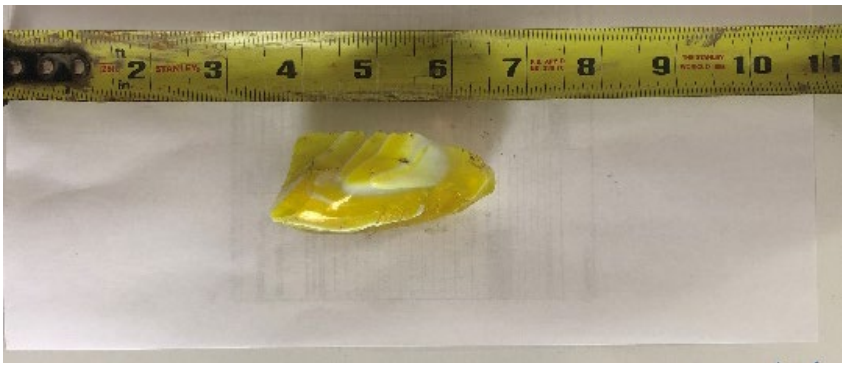


Picture 4: Test pit excavation heavily impacted with ABG.

GLASS (CULLET)

Characteristics

- Broken, fragmented, or discarded glass indiscernible from a final product.
- Sometimes air bubbles are trapped within glass media.
- Sometimes speckled or fused with other colored glass.



Picture 5: Cullet with layers of yellow and white.

Variations

- Primarily between the size of a penny and a softball but can be as large as a mailbox and as small as fine grains.
- Can be any color or combination of colors. Multi-color layered glass has been observed.
- Opacity can vary (even within the same piece).
- Can be jagged, smooth, and/or porous.
- Density varies; some lead glasses have lead oxide content upwards of 50% by weight.
- Glass may be fused to construction or refractory brick. Glass can encapsulate brick pieces.



Picture 6: Blue cullet with white specks.

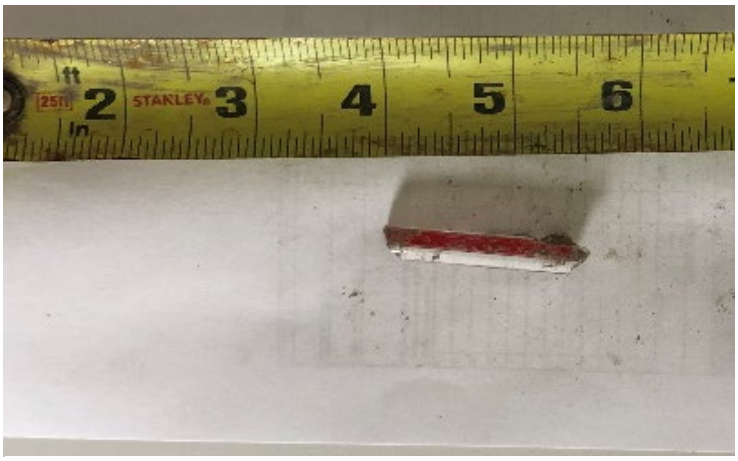
See Pictures 5, 6, and 7



Picture 7: Clear spaghetti-shaped cullet.

THERMOMETER TUBING

Characteristics



Picture 8: Piece of thermometer tubing with red and white strips.

- Tubing is generally smaller than 1 inch diameter. Lengths of up to 1.5 feet have been observed.
- Clear glass makes up majority of the tubing; colored glass is encased within the clear glass and extends along the length of the piece.
- Most pieces have a hollow center (called a bore) extending the length of the tubing.
  - A visible bore is a manufacturing defect. The bore is not supposed to be visible to the naked eye.

Variations

- Observed cross-section shapes include triangular, circular, and irregular.
- Encased colored glass is usually white, red, orange, and/or yellow but can be black, green, or blue.

See Pictures 8 and 9


Picture 9: Most thermometer tubing fragments have strips of white and red glass encased in clear glass. One piece has an orange strip (top left). One piece has only a white strip (bottom right).

HOLLOW GLASS TUBING

Characteristics

- Hollow glass tubing with at least one open end.
- Generally straight with lengths from 2 inches to 12 inches.

Variations

- Various inner and outer diameters, from less than 1 millimeter to greater than 1 inch.
- Diameter can vary for an individual piece.
- Primarily clear and transparent but can be blue, orange, yellow, green, and red. Opacity varies.

See Pictures 10 and 11



Picture 10: Collection of hollow tubing.



Picture 11: Hollow tubing fragment.

GLASS FILTER RODS

Characteristics

- Unique shape with embossing “Cory Filter Rod” or “New Cory Rod” and US Patent numbers.
- Pieces usually have one broken end (side with rounded bulb shape).
- Clear or reddish-brown color.
- The center cross section is circular and rounded-square.

See Pictures 12 and 13



Picture 12: Reddish-brown Cory Filter Rod fragment.



Picture 13: Clear Cory Filter Rod fragment.

PYREX AND TRADEMARKED PRODUCTS

Characteristics

- Unique embossed or engraved logo.
  - Often just embossed as “PYREX.”
  - Embossing size varies.
- Some glass pieces have patent numbers embossed on them.
- Various manufactured glass products were branded PYREX.
- Other trademarked names include Corningware, Flameware, Nonex, Macor, Multiform, Vycor, Corelle, and Fota-Lite.

See Pictures 14 and 15



Picture 14: Pyrex baby bottle.



Picture 15: Pyrex glass cone.

SIGNAL WARE AND LENSES

Characteristics

- Glass with a light-focusing purpose (e.g., for automobile headlights or lighthouses) or magnifying purpose (e.g., for eyeglasses or cameras).
- Sometimes embossed with trademark names or magnification (e.g., Corning, +1.25).
- Thickness generally less than 2 inches.

Variations

- Shapes include rounded square lenses, circular smooth dual-faced lenses (similar diameter to eyeglasses), circular smooth dual-faced lenses about ½-inch to 2-inch diameter, and circular smooth dual-faced lenses greater than 5 inches diameter.
- Lens face types:
  - Angular or prismatic horizontal grooves or furrows on a concave or convex lens face.
  - Smooth concave, convex, or flat faces.
  - Raised bubble-shape on one or both sides (like plastic bubble wrap).
- Colors include clear, pink, red, yellow, orange, green, blue, violet, or brown.

See Pictures 16, 17, and 18



Picture 16: Blue signal ware embossed with "PYREX."



Picture 17: One orange and two red disk lenses. Each lens is embossed along the rim with "CORNING T. M. REG. U. S. PAT. OFF. MADE IN USA."



Picture 18: Green, light brown, and clear optical and ophthalmic lens blanks of various shapes.

ELECTRICAL WARE

Characteristics

- Intact or recognizable pieces are usually embossed with “PYREX” and patent number.
- Generally clear glass but may be opaque and opalescent.

See Pictures 19, 20, and 21



Picture 19: Insulator (left) and two glass fuses. “PYREX” is embossed on each piece.



Picture 20: Glass radio antenna insulator (left) and insulator (right).



Picture 21: Opalescent insulator with approximately 1-ft diameter.

URANIUM GLASS

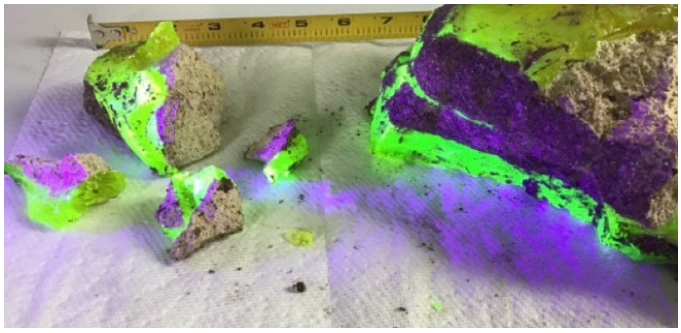
Characteristics

- Generally colored yellow, yellow-green, or green. Opacity varies.
- Fluoresces green under ultraviolet light.
- Generally observed as cullet (irregular pieces and chunks) but has been observed as hollow tubing.

See Pictures 22, 23, and 24



Picture 23: Uranium glass fused to refractory brick.



Picture 22: The glass fluoresces green under ultraviolet light.



Picture 24: Translucent yellow-green uranium glass collected from an excavation.

IN SITU WASTE (CONTINUED)

See Pictures 25 and 26



Picture 25: Comingled red brick, refractory chunks, and cullet. ABG ejected from animal burrow (circled red).



Picture 26: Comingled black ash and slag (top, along yellow gas line), cullet, refractory pieces, gray ash, and light orange ash.

SUMMARY

The waste types listed above include commonly observed industrial waste materials found in the City of Corning, New York. These waste materials may be brought to the ground surface from humans, other animals, plants, or erosive forces.

- Human Activities:
  - Examples include subsurface excavations, grading, utility clearing, and utility pole removal and installation
- Bioturbation: Reworking of soils and sediments by animals or plants.
  - Examples include burrowing animals and root growth causing subsurface material to come to the surface
- Erosion:
  - Examples include from surface water runoff, streams, rivers, and gravity

APPENDIX B HISTORICAL AERIAL PHOTOGRAPHS

HISTORICAL AERIALS

Project Property: City of Corning Fire Department
2 Corning Blvd
Corning NY 14830

Project No: 453081

Requested By: PARSONS

Order No: 22120100998

Date Completed: December 05,2022

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Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2021	United States Department of Agriculture	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2008	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2003	United States Department of Agriculture	1" = 500'	
2002	Urban Area Photography	1" = 500'	
1995	United States Geological Survey	1" = 500'	
1988	United States Geological Survey	1" = 500'	
1968	United States Geological Survey	1" = 500'	
1960	United States Air Force	1" = 500'	Best Copy Available
1952	United States Geological Survey	1" = 500'	
1942	United States Geological Survey	1" = 500'	
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	

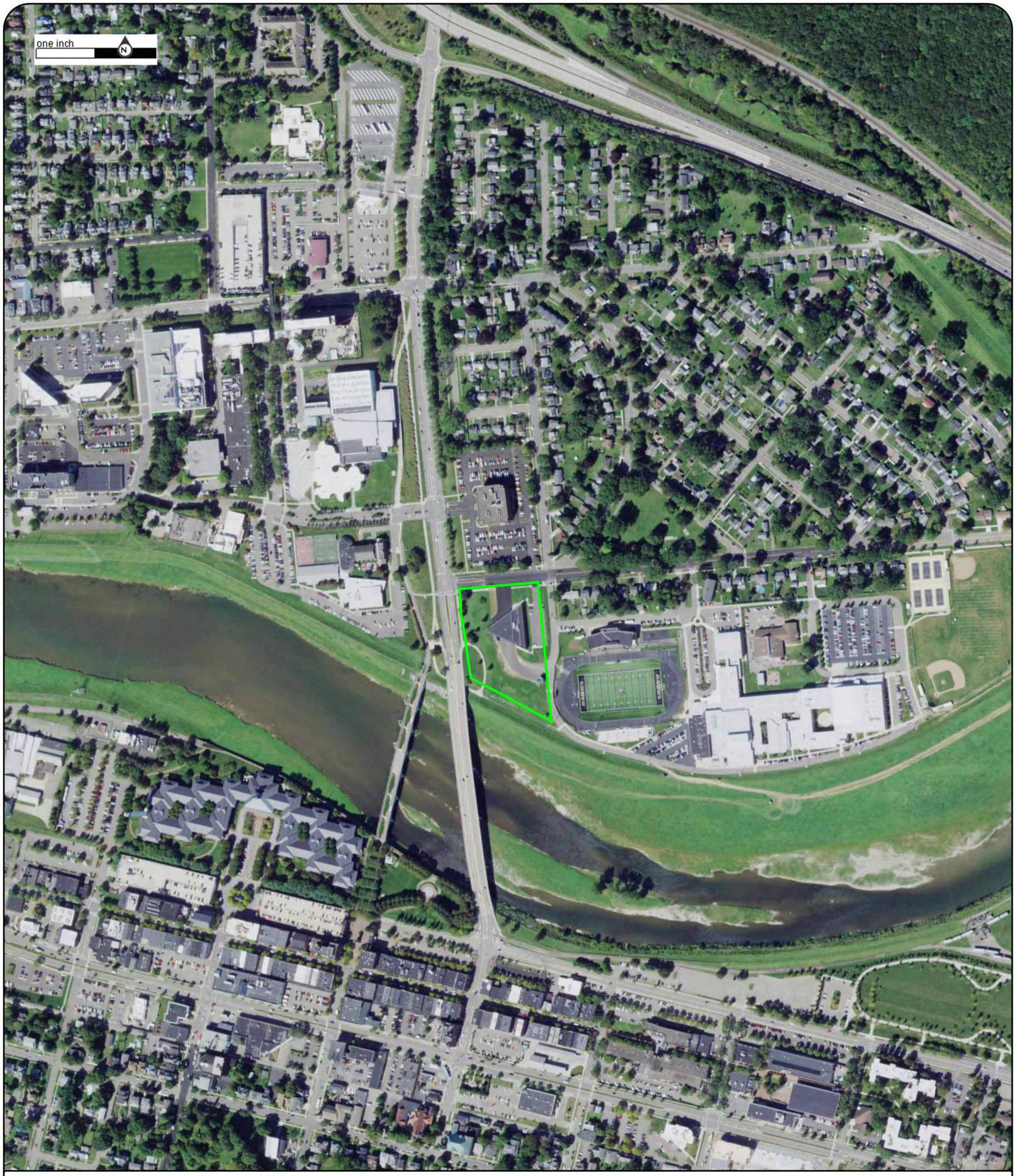


Year: 2021
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2019
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2017
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2015
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2013
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2011
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2008
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2003
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 2002
Source: UAP
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 1995
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 1988
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 1968
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 1960
Source: USAF
Scale: 1" = 500'
Comment: Best Copy Available

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 1952
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS

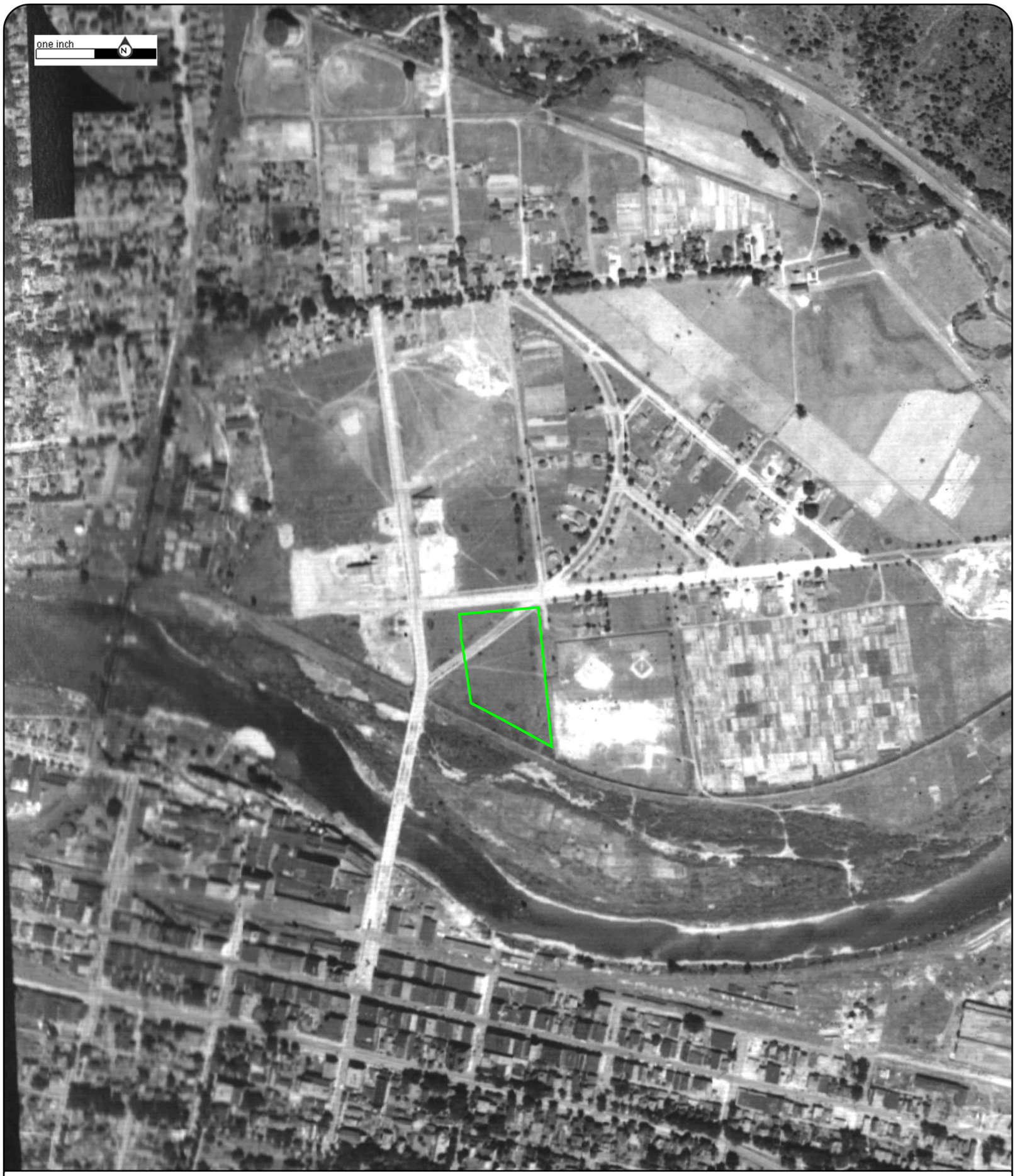


Year: 1942
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS



Year: 1938
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 2 Corning Blvd, Corning, NY
Approx Center: -77.0518882,42.14725092

Order No: 22120100998

ERIS

APPENDIX C SURFACE SOIL SAMPLING LOGS

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-01**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, soft, brown, SILT, trace organics. [ML]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-02**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, loose, dark brown, F - C SAND, some silt, trace fine gravel, trace organics (roots). [SM]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-03**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace clay and organics. [ML]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-04**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace organics (ants, roots, worms). [ML]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-05**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace clay and organics. [ML]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-06**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, medium stiff, brown, SILT, trace clay and organics (roots, bugs, worms). [ML]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-07**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, soft, brown, SILT, little organics (root, worm), trace clay. [ML]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-08**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace organics (roots). [ML]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

APPENDIX D SOIL BORING LOGS AND WELL CONSTRUCTION LOGS

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **CCFD-MW-01**
Project: City of Corning Fire Dept	Weather: 60s; Cloudy/Rain	START DATE: 07/19/2023 12:30
Region:	Job #: 453081.02000	FINISH DATE: 08/08/2023 12:15
Site: City of Corning Fire Dept.	DB ID:	PAGE 1 of 2

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	Moist, soft, brown, SILT, trace sand, trace coarse gravel. Fill of 1 brick in lower 0.5-ft. [ML]								Flush mount casing and concrete pad	0
	Moist, soft, brown, SILT, little medium gravel and medium sand. Start of target fill (cement, red brick, blue glass, white brick). [ML]									
	Moist, soft, brown, SILT, and fine to coarse sand, some fine to coarse gravel. Target fill (cullet, frothy cullet, white brick fused to glass). [SM]		HC	0	--	--	100	0		
	Moist, loose, brown, F - C SAND, some fine to medium gravel, little silt. Fill (small amounts of clear glass shards). [SW]									
	Moist, soft, brown, SILT, little fine gravel. Fill (trace clear glass shards). [ML]									
5	Moist, medium stiff, brown, SILT, trace clay and coarse gravel. Piece of blue glass at the top. [ML]		SS	1	6/6/4/4	--	90	0		5
	Moist, medium stiff, brown, SILT, little clay. [ML]									
	Moist, loose, brown, F SAND, little silt. [SP]		SS	2	6/6/5/5	--	90	0		
10	Empty Spoon []		SS	3	3/3/3/3	--	0	0	Grout of portland cement and bentonite slurry (0-15-ft bgs)	10
	Moist, very loose, brown, F SAND, little clay, trace silt. [SP]		SS	4	2/2/2/2	--	80	0		
	Moist, very loose, brown, F SAND, trace silt. [SP]									
	Very moist, very loose, brown, F SAND, some clay, little silt. [SC]		SS	5	1/1/1/2	--	75	0		
15	Very moist to wet, very loose to medium dense, brown, F - M GRAVEL, and fine to coarse sand, little silt. [GP]		SS	6	3/10/12/7	--	40	0	Bentonite chips (15 - 18-ft bgs)	15
	Wet, very loose to loose, brown, F - M GRAVEL, and fine to coarse sand, some silt. [GP]		SS	7	3/5/5/9	--	25	0		
	Moist, very loose to medium dense, brown, F - C SAND, and fine to medium gravel, little coarse gravel, trace silt. [SW]		SS	8	3/15/19/28	--	40	0		
20										20

PARSONS

CONTRACTOR: ATL		
DRILLER: Randy Steiner	EQUIPMENT: CME 55 LC	
OVERSIGHT: Faith McDonald	METHOD: Hollow Stem Auger	BOREHOLE DIA.: n/a

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **CCFD-MW-01**
Project: City of Corning Fire Dept	Weather: 60s; Cloudy/Rain	START DATE: 07/19/2023 12:30
Region:	Job #: 453081.02000	FINISH DATE: 08/08/2023 12:15
Site: City of Corning Fire Dept.	DB ID:	PAGE 2 of 2

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)
20			SS	8	3/15/19/28	–	40	0		20
	Very moist to wet, medium dense to very dense, grey - brown, F GRAVEL, and fine to coarse sand, trace silt. [GP]		SS	9	50/42/35/25	–	50	0		
	Wet, loose to medium dense, grey - brown, F - M GRAVEL, and fine to coarse sand, little silt. [GP]		SS	10	6/22/20/21	–	50	0	Well screen (20 - 30-ft bgs)	
25	Empty spoon. [)		SS	11	50/2	–	0	0	Filter sand (18 - 30.5-ft bgs)	25
	Wet, medium dense, brown, F - M GRAVEL, and fine to coarse sand, some silt, little coarse gravel. [GM]		SS	12	28/18/20/27	–	50	0		
	Moist - wet, very stiff, grey, CLAY, little silt. [CL]		SS	13	27/15//	–	30	0		
30										30
35										35
40										40

PARSONS

CONTRACTOR: ATL		
DRILLER: Randy Steiner	EQUIPMENT: CME 55 LC	
OVERSIGHT: Faith McDonald	METHOD: Hollow Stem Auger	BOREHOLE DIA.: n/a

BOREHOLE LOG

PROJECT: City of Corning Fire Dept	TOC ELEV.: ft asl	BOREHOLE NO: **CCFD-MW-02**
LOCATION: Corning, NY	GRADE ELEV.: ft asl	START DATE: 07/18/2023
CLIENT: NYSDEC	OBS. DTW: NM	COMPLETION DATE: 08/20/2023
EASTING, NORTHING (ft): ft, ft	DATUM:	PAGE 1 of 2

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS	RQD	RECOVERY %	PID (ppm)	WELL CONSTRUCTION	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	Moist, soft, brown, SILT, trace organics (ants, roots). [ML]										0
	Moist, soft, brown, SILT, some coarse sand and fine gravel. Fill (asphalt, metal). [GM]									Flush mount casing and concrete pad.	
	Moist, loose, brown, F - C SAND, some silt, little fine to medium gravel. Fill (asphalt, red brick). [SM]										
	Moist, soft, brown, SILT, trace fine to medium gravel. Fill (ashalt, clear glass fragments, one piece glass cullet). [ML]		HC	0	--	--	100	0			
	Moist, soft, brown, SILT, little fine gravel and coarse sand. [ML]										
5	Moist, medium stiff to stiff, dark brown, SILT, trace fine gravel. [ML]										5
	Moist, hard, dark grey, SILT, trace fine gravel. Fill (slag) and staining. [ML]		SS	1	5/9/38/15	--	75	0.8			
	Moist, medium dense, dark grey, F - C SAND, trace silt. Target fill (ash, white brick, clear glass, green glass). [SW]										
	Moist, very loose to loose, light brown, F - C SAND, and fine gravel, trace silt. Target fill (small brown cullet, red brick). [SW]		SS	2	3/6/5/6	--	50	0			
	Moist, soft to medium stiff, SILT, little clay. Fill (clear glass fragments). [ML]										
10			SS	3	5/3/2/2	--	5	0		Grout slurry of cemment and bentonite (0 - 16.5')	10
	S.a.a. One piece of glass. [ML]		SS	4	2/3/3/3	--	40	0			
	Moist, very soft to soft, brown, CLAY, some silt. [CL]		SS	5	1/1/2/3	--	75	0			
15	S.a.a. [CL]		SS	6	1/1/1/2	--	90	0			15
	Very moist,very soft to soft, brown, SILT, trace clay. [ML]										
	S.a.a. [ML]		SS	7	2/2/3/3	--	80	0		Bentonite chips (16.5 - 19.5')	
	S.a.a. [ML]		SS	8	1/1/2/3	--	75	0			
20											20

PARSONS

CONTRACTOR: ATL		
DRILLER: Randy Steiner	EQUIPMENT: CME 55 LC	
OVERSIGHT: Faith McDonald	METHOD: Hollow Stem Auger	BOREHOLE DIA.: n/a

BOREHOLE LOG

PROJECT: City of Corning Fire Dept	TOC ELEV.: ft asl	BOREHOLE NO: **CCFD-MW-02**
LOCATION: Corning, NY	GRADE ELEV.: ft asl	START DATE: 07/18/2023
CLIENT: NYSDEC	OBS. DTW: NM	COMPLETION DATE: 08/20/2023
EASTING, NORTHING (ft): ft, ft	DATUM:	PAGE 2 of 2

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS	RQD	RECOVERY %	PID (ppm)	WELL CONSTRUCTION	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
20			SS	8	1/1/2/3	–	75	0			20
	S.a.a. stiff. [ML]										
	Moist, medium dense to dense, brown, F - C SAND, and fine to medium gravel. [SW]		SS	9	10/18/18/40	–	70	0			
	Moist, medium dense, brown, F - C SAND, and fine to coarse gravel, trace silt. [SW]		SS	10	10/16/24/18	–	40	0		Filter sand (19.5 - 32')	
25	Wet, loose to medium dense, brown, F - M GRAVEL, and fine to coarse sand, little silt. [GP]		SS	11	4/5/7/12	–	25	0			25
	S.a.a. [GP]		SS	12	7/7/14/12	–	40	0		Screen (21.5 - 31.5')	
	Wet, loose, brown, F - C SAND, grading coarse, trace silt. [SW]		SS	13	5/10/14/18	–	40	0			
30	Wet, medium dense, brown, M - C GRAVEL, little fine gravel, trace silt. [GP]										30
	Wet, medium dense to very dense, brown, M - C GRAVEL, some fine gravel, little silt and fine sand. [GP]		SS	14	24/50//	–	50	0			
35											35
40											40

PARSONS

CONTRACTOR: ATL		
DRILLER: Randy Steiner	EQUIPMENT: CME 55 LC	
OVERSIGHT: Faith McDonald	METHOD: Hollow Stem Auger	BOREHOLE DIA.: n/a

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **CCFD-MW-03**
Project: City of Corning Fire Dept	Weather: 60s; Partly Cloudy	START DATE: 07/18/2023 09:00
Region:	Job #: 453081.02000	FINISH DATE: 08/09/2023 11:40
Site: City of Corning Fire Department	DB ID:	PAGE 1 of 2

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, soft brown, SILT, trace organics (roots, ants). [ML]									0
	Dry, soft, brown, SILT, little coarse sand and fine gravel. Fill (asphalt, slag, trace clear glass shards). [ML]								Flush mount casing and concrete pad.	
	Dry, medium stiff, brown, SILT, little clay, trace fine to medium gravel. Fill (one piece of orange glass). [ML]		HC	0	--	--	100	0		
	Moist, loose, dark brown, F - C SAND, some silt and fine to medium gravel, little coarse gravel. Fill (red brick, clear glass shards, concrete). [SM]									
5	Moist, soft to very stiff, dark brown, SILT, trace coarse sand and fine to medium gravel. Fill (trace fragments of slag). [ML]		SS	1	3/8/23/8	--	50	0		5
	Moist, medium stiff, dark brown, SILT, little fine gravel and coarse sand, trace medium gravel. Fill (clear glass fragments, red brick and slag). [ML]		SS	2	6/5/7/5	--	80	0		
	Moist, medium stiff, brown, SILT. [ML]									
10	Moist, very soft, brown, SILT, little clay. [ML]		SS	3	1/1/2/2	--	75	0	Grout of cement and bentonite slurry (0 - 15.5-ft bgs).	10
	Moist, soft, brown, SILT, trace clay. [ML]		SS	4	3/4/4/4	--	90	0		
	Moist, very soft, brown, SILT, little clay. [ML]		SS	5	1/1/1/2	--	85	0		
15	Moist, very soft to soft, brown, SILT, little clay. Lens of fine sand at 16-ft that is the width of a hair. [ML]		SS	6	1/2/3/5	--	80	0		15
	Moist, loose, brown, F - C SAND, and fine gravel, some silt. [SW]									
	Moist, loose, brown, F - C SAND, and fine gravel, trace medium gravel and silt. [SW]		SS	7	7/4/5/8	--	50	0	Bentonite chips (15.5 - 18.5-ft bgs).	
	Moist, loose to medium dense, brown, F - M GRAVEL, and fine to coarse sand, little silt. [GP]		SS	8	8/23/21/23	--	75	0		
20										20

PARSONS

CONTRACTOR: ATL		
DRILLER: Randy Steiner	EQUIPMENT: CME 55 LC	
OVERSIGHT: Faith McDonald	METHOD: Hollow Stem Auger	BOREHOLE DIA.: n/a

DRILLING RECORD

Client: NYSDEC	Site Location: Corning, NY	BOREHOLE ID: **CCFD-MW-03**
Project: City of Corning Fire Dept	Weather: 60s; Partly Cloudy	START DATE: 07/18/2023 09:00
Region:	Job #: 453081.02000	FINISH DATE: 08/09/2023 11:40
Site: City of Corning Fire Department	DB ID:	PAGE 2 of 2

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)
20			SS	8	8/23/21/23	–	75	0		20
	Moist, medium dense, brown, F - M GRAVEL, and fine to coarse sand, some silt. [GM]		SS	9	22/24/14/15	–	65	0	Filter sand (18.5 - 31-ft bgs).	
	Very moist, very loose to medium dense, brown, F - C SAND, and fine to medium gravel, some silt. [SM]		SS	10	3/7/9/12	–	50	0		
25	Very moist to wet, medium dense, brown, F - C SAND, and fine to medium gravel, little silt. [SW]		SS	11	11/14/12/12	–	33	0	Well screen (20.5 - 30.5-ft bgs).	25
	Wet, medium dense to dense, brown, F GRAVEL, and fine to coarse sand, some silt and medium gravel. [GM]		SS	12	13/12/34/35	–	75	0		
30	Wet, medium dense to very dense, brown, F - C GRAVEL, and fine to coarse sand, some silt. [GM]		SS	13	52/28/20/20	–	50	0	Brought augers to 31-ft bgs.	30
	Moist, very stiff, grey, CLAY. [CL]		SS	14	14/13/19/25	–	25	0		
35										35
40										40

PARSONS

CONTRACTOR: ATL		
DRILLER: Randy Steiner	EQUIPMENT: CME 55 LC	
OVERSIGHT: Faith McDonald	METHOD: Hollow Stem Auger	BOREHOLE DIA.: n/a

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-04**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/21/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, soft, brown, SILT, trace fine gravel and organics (roots). [ML]						0
1	Dry, loose, brown, F - C SAND, and fine to coarse gravel, some silt. Fill (asphalt). [SM]						
2	Dry, soft, brown, SILT, and fine to coarse sand, some medium gravel, little fine gravel. Fill (slag, clear glass, concrete observed at 3 - 4-ft). [SM]		HC	100	0.1		
3							
4	Moist, loose, brown, F - C SAND, and fine gravel, little silt. Target fill (white furnace brick, glass rod, glass fragments). [SW]						
5	Moist, soft, brown, SILT. [ML]						5
6							
7			MC	100	0		
8							
9	Moist, stiff, brown, CLAY, some silt. [CL]						
10			MC	90	0	Borehole backfilled with grout	10
11							
12							
13	Dry, stiff, brown, SILT. [ML]						
	Moist-wet, stiff, brown, SILT, little clay. [ML]		MC	85	0		
14							
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-05**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/21/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace organics (roots, ants) Fill (0.5 -1-ft: slag, clear glass shard, white glass). [ML]						0
1	Moist, soft, SILT, some fine to coarse gravel, trace organics (roots, ants). Fill (couple pieces of clear glass fragments). [GM]						
2	Moist, soft, brown, SILT, and fine to coarse sand, little medium gravel, trace coarse gravel. [SM]		HC	100	0.1		
3	Moist, loose, brown, F SAND, some silt and medium to coarse sand, little fine to medium gravel. [SM]						
4	Moist, loose, dark brown, F - C SAND, and fine gravel, little clay, trace silt and medium gravel. Fill (red brick and slag). Lots of cobbles 4.5 - 5-ft bgs. [SW]						
5	Wet, stiff, brown, SILT, and fine sand, some fine gravel. [SM]						5
6							
7	Wet, hard, dark brown, SILT. One shard of clear glass [ML]		MC	85	0		
8	Wet, stiff, brown, CLAY, little silt. [CL]						
9							
10			MC	50	0	Borehole was backfilled with grout.	10
11							
12							
13			MC	38	0		
14	Wet, loose, brown, F SAND, some clay, little silt. [SC]						
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-06**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/20/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, litte fine gravel, trace silt and organics (roots). [ML]						0
1	Moist, soft, brown, SILT, and medium sand and fine gravel, some coarse sand, little medium gravel, trace clay. [GM]						
	Moist, loose, brown, F SAND, and medium to coarse sand, some silt, little medium to coarse gravel. Target fill observed starting at 1.5-ft bgs (glass cullet, noodle glass, white furnace brick). [SM]		HC	100	0		
2	Moist, dense, brown, F - C GRAVEL, and silt and fine sand, some medium to coarse sand. Cobbles. [GM]						
3	Moist, medium stiff, brown, SILT, some fine to coarse gravel, little coarse sand. Two shards of clear glass. [GM]		MC	100	0		
4	Moist, medium stiff, SILT, some fine to coarse sand, little coarse gravel. [SM]						
5	Moist, very stiff, brown, SILT, trace coarse sand. A 3-in lens of fine sand at 11.4-ft bgs. [ML]						5
6			MC	100	0		
7							
8							
9							
10			MC	100	0	Borehole backfilled with grout.	10
11							
12							
13							
			MC	90	0		
14	Wet, medium dense, brown, F - C SAND, and coarse gravel, some fine gravel, little silt. [SW]						
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-07**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/17/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/21/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, soft. brown, SILT, trace fine gravel and coarse sand. [ML]						0
1	Dry, soft, brown, SILT, some coarse sand and fine gravel, trace medium gravel. Target fill (clear glass, clear glass tubing, white furnace brick, cullet, white brick with glass/glaze fused, asphalt). [GM]						
2							
3			HC	100	0		
4	Moist, soft, dark brown, SILT and fine to coarse sand, some fine gravel. Target fill (brick and glass fragments). [SM]						
5	Moist, loose, brown-white-red, F - M SAND, some medium to coarse gravel, trace silt. Target fill (white furnace brick, red brick, blue and clear glass). [SP]						5
6							
7			MC	50	0		
8	Moist, soft, dark brown, SILT, trace clay. Moist - wet soils at 12-ft bgs. [ML]						
9							
10			MC	85	0	Borehole backfilled with grout.	10
11							
12							
13							
14			MC	25	0		
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-08**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/21/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace medium sand and fine gravel. [ML]						0
	Moist, medium dense, grey, F - C SAND, and fine to medium gravel, little silt. Fill. [SW]						
1	Moist, loose, dark grey, F - C SAND, and fine to medium gravel, trace silt. Trace fill starting at 2-ft bgs (one clear glass shard, one red glass shard) [SW]						
2			HC	100	0		
3							
4							
5	Broken macro core, lost 5 - 6-ft interval. []						5
6	Wet, dense, grey, F - M GRAVEL, and fine sand, some silt. [GM]		MC	50	0	Borehole backfilled with grout.	
7	Wet, very dense, grey, F - C SAND, and silt and fine gravel, little middle gravel. [SC]						
8	Moist, very dense, grey, F SAND, little silt. Refusal at 8.3-ft. [SP]						
9							
10							10

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-09**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/10/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/20/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, little fine gravel, trace clay. [ML]						0
	Moist, loose, brown, C SAND and F GRAVEL, and clay, some silt. Fill (asphalt). [GC]						
1	Moist, medium stiff, brown, SILT, some medium to coarse gravel, little medium to coarse sand. Fill (slag, burnt material, clear glass fragments at the bottom). [GM]		HC	100	0		
2	Moist, medium stiff, brown, SILT, and fine to coarse sand, some fine gravel, little coarse gravel, trace clay. Fill (slag, brick, shard of furnace brick). [SM]						
3	Moist, medium dense, dark grey, F SAND, and fine gravel grading down to medium to coarse sand. [SP]		SH	75	0		
4	Moist, medium stiff, dark grey, SILT, little fine sand and clay. [ML]						
5	Moist, hard, dark grey, SILT, little fine to medium sand, trace fine gravel. [ML]		MC	100	0		5
6	Wet, dense, grey, F - C GRAVEL, and fine to coarse sand, little silt. [GW]						
7	Moist, hard, grey, SILT, some fine to medium gravel. [GM]		MC	50	0		
8	Moist, hard, grey, SILT, and fine gravel, some medium to coarse gravel. Refusal at 10.5-ft. [GM]					Borehole backfilled with grout.	
9			MC	100	0		
10							10
11							
12							
13							
14							
15							15

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-10**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/17/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/21/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace coarse sand and fine gravel. [ML]						0
	Dry, loose, brown, F - C SAND, and silt, some fine gravel. Target fill (slag, glass). [SM]						
1	Dry, loose, brown, F - C SAND, and fine to medium gravel, some silt, little coarse gravel. Target fill (ashalt, thermometer tubing, cullet, slag, yellow glass). [GM]						
2			HC	100	0.1		
3	Moist, soft, brown, SILT, little fine gravel and coarse sand. Fill (asphalt, concrete). [ML]						
4							
5	Moist, loose, brown, F - C SAND, and fine grevel, little silt. Fill. [SW]						5
6			MC	100	16		
7	Moist, hard, grey - brown, SILT. Dark material in shoe of the macro core with a petroleum smell. Fill. [ML]						
8	Moist, dernse, brown, M - C SAND, and fine gravel, some silt. Fill. [GC]						
9							
10	Moist, loose, black, F - C SAND, and silt. Strong petroleum smell. Fill. [SM]		MC	100	23.5	Borehole backfilled with grout.	10
	Moist, loose, black, F - M SAND, little fine gravel, trace silt. Target fill (white furnace brick, red brick). [SP]						
11							
12	Dry, loose, brown, F AND C SAND, and silt, some fine gravel. Target fill (white furnace brick, red brick, slag). [SM]						
13			MC	100	4.5		
14	Moist, stiff, brown, SILT. [ML]						
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-11**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/20/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/20/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, little coarse sand and fine gravel. One shard of glass in 0.5 - 1-ft bgs. [ML]						0
1	Moist, loose, brown, F - C SAND, and fine to medium gravel, some silt. Fill (asphalt, slag). [SM]						
2	Moist, loose, brown, F - C SAND, and fine to medium gravel, little silt. [SW]		HC	100	0		
3	Moist, loose, brown, F - C SAND, and fine to medium gravel, some clay, little silt. [SC]						
4	Wet, soft, brown, SILT, and clay, some fine gravel, little fine sand. [GM]						
5	Wet, soft, grey, SILT, some clay, little fine sand. [CL]						5
6	Dry, medium dense, grey - brown, F - M GRAVEL, some silt and coarse sand. [GM]						
7	Moist, hard, dark grey, SILT, and fine sand, little fine gravel. Fill (tiny slag and brick fragments). [SM]		MC	40	0		
8							
9	Moist, hard, dark brown, SILT, some fine gravel and coarse sand. A 3-in lens of F SAND, little medium to coarse sand, some coarse gravel found at 10.5-ft. [GM]						
10						Borehole backfilled with grout.	10
11			MC	85	0		
12	Moist, hard, brown, SILT [ML]						
13							
14	Very moist, very stiff, brown, SILT, and fine sand. [SM]		MC	100	0		
15	Very moist, medium dense, F SAND, some silt. [SM]						15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-12**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/21/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, very soft, brown, SILT, little clay, trace organics. [ML]						0
1	Moist, soft, brown, SILT, some fine gravel, little medium to coarse gravel, trace clay and coarse sand. Trace amounts of burnt material. [GM]						
2	Moist, loose, brown, F - C SAND, and silt, some fine gravel. Target fill (glass, glass disc with holes, tubing, yellow cullet, concrete). [SM]		HC	100	0.1		
3	Moist, soft, brown, SILT, some fine to coarse sand, little fine gravel. Target fill (white furnace brick, glass kitchen-ware handle, noodle glass, slag). [SM]						
4							
5	Moist, medium dense, dark grey, F - C SAND, some silt, little fine gravel. Target fill (red brick, metal, clear glass). [SM]						5
6							
7	Moist, very stiff, grey, SILT. Fill (slag). [ML]		MC	100	0		
8	Moist, loose, black, F - C SAND, some fine gravel, trace silt. Target fill (slag, clear glass shards, ash). [SW]						
9	Moist, medium stiff, brown, SILT. [ML]						
10			MC	80	0	Borehole backfilled with grout.	10
11							
12							
13	Moist, loose, brown, F SAND, trace silt and fine to medium gravel. [SP]						
14	Moist, stiff, brown, SILT, and fine sand. [SM]		MC	100	0		
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-13**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/17/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/21/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, little coarse sand and fine gravel. [ML]						0
1	Dry, loose, grey-brown, F - C SAND, and fine gravel, some silt and medium gravel. [SM]						
2	Moist, medium dense, brown, F - C SAND, and fine gravel, little silt and medium gravel. [SW]		HC	100	0.3		
3	S.a.a. Grey color. Trace fill (one red brick, one piece of clear glass). [SW]						
4							
5	Moist, loose, grey - brown, F - C SAND, and silt and fine gravel. [SM]						5
6			MC	100	0		
7	Moist, very stiff - hard, grey, SILT, little medium to coarse sand and fine gravel, trace coarse gravel. [ML]						
8	Moist, medium dense - dense, grey - brown, F - C SAND, and fine to medium gravel, little silt, trace coarse gravel. [SW]						
9							
10			MC	100	0	Borehole backfilled with grout.	10
11	Moist, dense, grey, F - C SAND, and fine gravel, some silt and medium gravel. [SM]						
12	Wet, very dense, grey, F AND C SAND, and fine to medium gravel, little silt. [SP]						
13			MC	85	0		
14	Wet, medium dense, grey, F SAND, little silt. [SP] Wet, very dense, grey, F SAND, and fine to medium gravel, some coarse sand, little silt. [SP]						
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-14**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/20/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, dark brown, SILT, some fine to coarse gravel, little organics and fine sand. [GM]						0
1	Dry, dark brown, SILT, some fine to coarse gravel and cobbles, little fine sand. [GM]		HC	100	0.5		1
2	Dry, dark brown, SILT, some fine to coarse gravel and cobbles, little fine to coarse sand. [GM]					Borehole backfilled with grout.	2
3	Dry, very dense, light brown, C GRAVEL, and fine gravel and coarse sand, little silt. Refusal at 4.2-ft bgs. [GP]					SB-14 location will be converted to a test pit.	3
4			MC	5	0		4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-15**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 07/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE: 07/13/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace clay and organics (roots). [ML]						0
	Moist, loose, grey - brown, F - C SAND, and fine gravel, little silt. [SW]						
1						Borehole backfilled with hand clear soil cuttings.	
	Moist, dense, brown, F - C SAND, some silt and fine gravel and cobbles, trace coarse gravel. [SM]		HC	100	0		
2	Moist, dense, brown, F - C SAND, and silt, some fine gravel and cobbles. Hand clear refusal at 3-ft bgs. [SM]					On 7/20/23 it was determined that this boring would be abandoned due to expected macro core refusal.	
3			—	—	—		
4							
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Jacob Crary
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-16**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/20/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, some coarse sand, little fine gravel. [SM]						0
1	Moist, soft, brown, SILT, some medium to coarse sand and fine gravel, little clay and medium gravel. Target fill (glass fragments, white furnace brick, red brick). [GM]						
2	Moist, soft, brown, SILT, some clay and medium to coarse sand, little fine to medium gravel. Target fill (giant red brick). [SM]		HC	100	0.1		
3							
4	Moist, loose, black, F - C SAND, and fine gravel, little clay, trace silt. Target fill (asphalt, slag, white furnace brick). [SW]						
5	Moist, soft, brown, SILT, some fine sand and clay. [CL]						5
6	Moist, soft, brown, CLAY, some silt, little coarse gravel. [CL]		MC	10	0		
7							
8	Moist, soft, brown, CLAY, some silt. 6-in section from 10.5 - 11-ft is SILT, some clay. [CL]						
9							
10			MC	100	0	Borehole backfilled with grout.	10
11							
12							
13	Moist, loose, brown, F SAND, and silt. [SM]						
	Wet, loose, brown, F SAND, trace silt. [SP]		MC	100	0		
14	Very moist, loose, brown, F - C SAND, and fine gravel, trace silt. [SW]						
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-17**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/18/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/20/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, loose, brown, F - C SAND, and silt and fine gravel, trace medium to coarse gravel. [SM]						0
1	Moist, soft, brown, SILT, little coarse sand, trace fine gravel. Target fill (one glass rod, red brick, slag, clear glass, green glass shard, metal square, yellow glass cullet, white furnace brick, blue glass shards, clear cullet). [ML]						
2			HC	100	0		
3	Moist, soft, brown, SILT, some coarse sand and fine gravel, little medium sand and medium gravel. Target fill (small rectangular glass tray, white cullet). [GM]						
4	Moist, loose, dark brown, F - C SAND, some fine to medium gravel, little clay, trace silt. Target fill (glass shards, white furnace brick, asphalt). [SW]						
5	Dry, very dense, grey, F - C GRAVEL, and medium to coarse sand, little silt. [GW]						5
6	Moist, medium stiff, brown, SILT. [ML]						
7			MC	90	0		
8	Moist, stiff, brown, SILT, some clay. [CL]						
9							
10			MC	80	0	Borehole backfilled with grout.	10
11							
12	Moist, medium stiff, brown, CLAY, little silt. [CL]						
13							
14			MC	100	0		
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-18**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 07/12/2023
CLIENT: NYSDEC	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 07/19/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	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 and fine gravel, trace coarse gravel. [ML]						0
	Moist, loose, brown, F GRAVEL, and coarse sand and silt, some medium gravel, little coarse gravel, trace clay. [GM]						
1	Moist, loose, brown, F - C SAND, and fine gravel, some medium to coarse gravel, little silt, trace clay. Cobbles. [SW]						
2	Moist, medium dense, brown, F SAND, and fine to coarse gravel, some medium to coarse sand. [SP]						
3	Wet, medium dense, brown, F - C GRAVEL, and fine sand, some medium to coarse sand, trace silt. Cobbles. [SW]						
4	Moist, medium dense, F - C SAND, and fine to coarse gravel, little silt. Staining. Fill (one shard of red brick). [SW]		HC	100	0.2		
5	Moist, medium dense, grey, F - C SAND, and fine gravel, some silt and medium gravel, little clay. Fill (clear glass shards, one noodle glass, red brick, slag). [SM]						5
6	Moist, medium dense, C SAND, and fine gravel, some silt and medium to coarse sand, little clay. [SM]						
7	Wet, medium dense, grey, F - M SAND, and fine to coarse gravel, some silt, little clay and coarse sand. [SM]					Borehole backfilled with hand clear cuttings.	
8	Wet, hard, grey - brown, SILT, little fine sand. [ML]						
9							
10	Wet, hard, grey, SILT, some fine gravel, little medium gravel. Fill (shards of clear glass). Refusal of slide hammer at 12-ft bgs. [GM]		SH	75	0		10
11							
12							
13							
14							
15							15

PARSONS

CONTRACTOR: ATL
OPERATOR: Tim Gavin
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-19**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/13/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/20/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	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 organics (roots). [ML]						0
1	Moist, soft brown, SILT, some fine gravel and coarse sand, little medium gravel. [GM]						
	Moist, loose, brown, F - C SAND, some silt and fine gravel, little medium gravel, trace coarse gravel. [SM]						
2	Moist, soft, dark brown, SILT, trace clay and coarse sand. Cobbles. Fill starting at 2-ft bgs (trace glass shards, noodle glass, clear glass rod, slag). [ML]						
			HC	100	0.3		
3	Moist, soft, grey, SILT, and coarse sand, some fine gravel, little clay, trace target fill (glass shards, red brick, furnace brick). [SM]						
	Moist, soft, grey, CLAY, and fine to coarse sand, some silt and fine gravel. Fill (red brick, glass shards). [SC]						
4	Moist, loose, grey, F - C SAND, and clay, some silt and fine to coarse gravel. Fill (red brick, glass shards). [SC]						
	Wet, loose, grey, F - C SAND, and fine to coarse gravel, some clay, trace silt. Fill ends at approximately 4.5-ft bgs. [GM]						
5	Wet, very stiff, grey, SILT, little fine gravel, trace clay. [ML]						5
6							
			MC	33	0		
7	Wet, dense, grey, F - C SAND, some fine to coarse gravel, little silt. [SW]						
8	Moist, very stiff, grey, SILT, little fine to coarse sand. [ML]						
9	Wet, dense, grey, F - C SAND, and fine to coarse gravel, little silt. [SW]						
	Wet, soft - very stiff, grey, SILT, and fine sand, some fine to medium gravel, trace coarse gravel. [SM]						
10			MC	100	0	Borehole backfilled with grout	10
11	Moist, dense, grey, F - C SAND, and fine gravel, some medium to coarse gravel, little silt. [SW]						
12	Wet, dense, grey, F GRAVEL, and fine to coarse sand, some medium gravel, little silt. [GP]						
13	Wet, very dense, grey, F GRAVEL, and silt, some fine to coarse sand, little medium gravel. Fill (one red brick). [GM]						
			MC	50	0		
14							
15							15
16							
17							
18							
19							
20							20

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SB-20**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe GH40	START DATE: 07/17/2023
CLIENT: NYSDEC	SAMPLE METHOD: Macro Core	COMPLETION DATE: 07/20/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, little fine sand. [ML]						0
	Moist, soft, brown, SILT, and fine to coarse sand, some fine to medium gravel. [SM]						
1	Moist, loose, brown, F - C SAND, and fine to medium gravel, some silt, little coarse gravel. Cobbles. [SM]						
2			HC	100	0.7		
3							
	Wet, medium dense, grey, F - C SAND, and clay and fine gravel, little silt and medium to coarse gravel. Fill (red brick). [SC]						
4							
5	Moist, very stiff, grey, SILT, and fine gravel, some medium to coarse sand. [GM]						5
6	Moist, hard, grey, SILT, some fine gravel, little fine and coarse sand. Possible staining. [GM]		MC	80	0		
7							
	Moist, dense, grey, F SAND, and fine gravel, some silt (red brick fragments) possible staining. [SM]						
8	Moist, dense, dark grey, F GRAVEL, and fine sand, some silt, some medium gravel and coarse sand. Fill (one red brick). Refusal at 12.2-ft bgs. [GM]					Borehole backfilled with grout.	
9							
10			MC	63	0		10
11							
12			MC	0	0		
13							
14							
15							15

PARSONS

CONTRACTOR: ATL
OPERATOR: Corey Farmer
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-09**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace fine to medium gravel and organics (roots). [ML]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SS-10**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/24/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Cleared	COMPLETION DATE:
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace fine gravel. [ML]		HC	100	0		0
0.5							0.5

PARSONS

CONTRACTOR:
OPERATOR:
OVERSIGHT: Faith McDonald

NOTES:

APPENDIX E TEST PIT LOGS

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: TEST PIT	TEST PIT NO: **CCFD-TP-01**
LOCATION: Corning, NY	RIG TYPE.: Bobcat E32	START DATE: 08/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Bucket	COMPLETION DATE: 08/15/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, brown, SILT, little coarse sand. Target fill material at 1.5-ft bgs (brick, yellow glass, blue glass, blue thermometer tubing, white brick). [ML]		OS	100	6		0
1							
	Moist, grey-brown, F - C SAND, and silt, some fine gravel. [SM]		OS	100	6		
2	Moist, brown, SILT, some coarse sand and fine gravel, little fine to medium sand. [SM]		OS	100	8		
3							
	Dry, dark grey, F - C SAND, some fine to medium gravel, trace silt. Fill (lots of slag). [SW]		OS	100	10		
4			OS	100	10	Backfilled with material removed from test pit.	
5	Moist, brown, F - C SAND, some fine to coarse gravel, little silt. Target fill (thermometer tubing, yellow cullet, PYREX bottle, white and red brick, clear cullet, rod with small hollow center, blue cullet, lense shard, waste glass). [SW]		OS	100	2		5
6	Moist, brown, SILT. [ML]		OS	100	3		
7							
			OS	100	3		
8							
9							
10							10

PARSONS

CONTRACTOR: ATL
OPERATOR: Randy Steiner
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: TEST PIT	TEST PIT NO: **CCFD-TP-02**
LOCATION: Corning, NY	RIG TYPE.: Bobcat E32	START DATE: 08/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Bucket	COMPLETION DATE: 08/14/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, brown, organic-rich, F SAND, and silt. Grass/sod stripped off. [SM]						0
	Medium brown, SAND, and silt, some coarse gravel. (Target Fill) Furnace brick white cog coated in glass at the base of the interval. Glass fragments observed. [SM]		OS	100	0		
1			OS	100	0		
2			OS	100	0		
	Grey, C GRAVEL, and sand, some fines, trace cobbles (+). (Target Fill) Ash, brick, and glass. Thermometer glass intermingled throughout interval. [GM]		OS	100	0		
3			OS	100	0		
4			OS	100	0	Backfilled with excavated soils.	
5			OS	100	0	Test pit width: 2-ft, length: 14-ft, depth: 8-ft bgs	5
	Dry, light brown, SAND, and coarse gravel, some silt and cobbles. (Fill) Glass and brick observed. [GM]		OS	100	0		
6			OS	100	0		
7	Moist, greyish-brown, C GRAVEL, sand and cobbles. [GP]		OS	100	0		
8							
9							
10							10

PARSONS

CONTRACTOR: ATL
OPERATOR: Randy Steiner
OVERSIGHT: Tom Wollen

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: TEST PIT	TEST PIT NO: **CCFD-TP-03**
LOCATION: Corning, NY	RIG TYPE.: Bobcat E32	START DATE: 08/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Bucket	COMPLETION DATE: 08/11/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, brown, F SAND, and medium to coarse sand, some silt and fine to medium gravel. [SM]		OS	100	0		0
	Wet, grey, F - C SAND, and fine gravel, some clay, little silt. Water pouring from this layer into the test pit. [GC]						
1			OS	100	0		
	Moist, brown, F - C SAND, and fine gravel, some silt. Cobbles. [GM]						
2			OS	100	0		
3	Wet, grey, F - C SAND, and fine to medium gravel, little silt and clay. Cobbles. [SW]		OS	100	0	Two plastic lines found at 3.5-ft bgs halfway along the original planned length of test pit. One was struck and bent by the excavator bucket. Fire department and municipal well do not appear to be affected. Significant water at bottom of test pit, considered complete at 7.5-ft bgs.	
4			OS	100	0		
5			OS	100	0		5
6			OS	100	0	Test pit 2-ft width, 12.5-ft length, 7.5-ft depth.	
7			OS	100	0		
8							
9							
10							10

PARSONS

CONTRACTOR: ATL
OPERATOR: Randy Steiner
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: TEST PIT	TEST PIT NO: **CCFD-TP-04**
LOCATION: Corning, NY	RIG TYPE.: Bobcat E32	START DATE: 08/10/2023
CLIENT: NYSDEC	SAMPLE METHOD: Bucket	COMPLETION DATE: 08/10/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, brown on top 6-in then grey, F - C SAND, some fine to coarse gravel, little silt. [SW]		OS	100	0		0
1	Moist, brown, F - C SAND, and fine to coarse gravel, trace silt. [SW]		OS	100	0		
2			OS	100	0		
3			OS	100	0		
4	Moist, grey - brown, SILT, little fine to medium gravel, trace fine to medium sand. Fill (clear glass shards, red brick, slag, appears historic). [ML]		OS	100	0	Test pit: 2-ft width, 20-ft length, 8-ft depth. Backfilled with excavated soils.	
5			OS	100	0		5
6	Moist, grey, F - C SAND, and fine gravel. [SW]		OS	100	0		
7			OS	100	0		
8	Moist, brown, SILT. [ML]						
9							
10							10

PARSONS

CONTRACTOR: ATL
OPERATOR: Randy Steiner
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: TEST PIT	TEST PIT NO: **CCFD-TP-05**
LOCATION: Corning, NY	RIG TYPE.: Bobcat E32	START DATE: 08/14/2023
CLIENT: NYSDEC	SAMPLE METHOD: Bucket	COMPLETION DATE: 08/14/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, brown, organic-rich, F SAND, and silt. [SM]		OS	100	0		0
	Dry, medium brown, C SAND, trace coarse gravel (+). Fill material observed. (Target Fill) Ash, brick and glass observed at 1.5-ft bgs. [SP]						
1			OS	100	0		
2			OS	100	0		
3			OS	100	0		
	Dry, grey, C SAND, gravel, trace cobbles (+) increasing with depth. (Target fill) brick and glass observed intermingled through interval. [SP]						
4			OS	100	0	Backfilled with excavated soils.	
5			OS	100	0	Test pit width: 2-ft, length: 13-ft, depth: 7.5-8-ft bgs.	5
6			OS	100	0		
	Dry, medium to light brown, F SAND, and silt, coarse gravel. (Target fill) Some furnace brick fragments (-). [SM]						
7			OS	100	0		
	S.a.a. More coarse material furnace brick at 8-ft bgs. (Target fill). [SM]						
8							
9							
10							10

PARSONS

CONTRACTOR: ATL
OPERATOR: Randy Steiner
OVERSIGHT: Tom Wollen

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: TEST PIT	TEST PIT NO: **CCFD-TP-06**
LOCATION: Corning, NY	RIG TYPE.: Bobcat E32	START DATE: 08/11/2023
CLIENT: NYSDEC	SAMPLE METHOD: Bucket	COMPLETION DATE: 08/11/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, brown, SILT, and coarse sand and fine gravel, some medium to coarse gravel, little fine to medium sand. [GM]		OS	100	0		0
1	Dry, brown, F - M GRAVEL, and coarse sand, some silt and fine to medium sand, little coarse gravel. Cobbles. Layer of degraded concrete and iron staining at 3-ft bgs, about 4-in thick. Dead head conduit also observed. [GM]		OS	100	0		
2			OS	100	0		
3			OS	100	0	Test pit width: 2-ft, length: 16.5-ft, depth: 7-ft	
4			OS	100	0		
5	Moist, grey, F - C SAND, and fine gravel, some medium gravel, little silt, trace clay. Water just past 7-ft. [SW]		OS	100	0	Observed dead head conduit, did not excavate further and backfilled with excavated soils.	5
6			OS	100	0		
7							
8							
9							
10							10

PARSONS

CONTRACTOR: ATL
OPERATOR: Randy Steiner
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: TEST PIT	TEST PIT NO: **CCFD-TP-07**
LOCATION: Corning, NY	RIG TYPE.: Bobcat E32	START DATE: 08/15/2023
CLIENT: NYSDEC	SAMPLE METHOD: Bucket	COMPLETION DATE: 08/15/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, brown, SILT, some medium to coarse sand. Cobbles. Trace clear glass toward 1-ft bgs. [SM]		OS	100	0.3		0
1	Moist, dark grey, F - C SAND, and fine to coarse gravel, some silt, trace clay. Fill (round thermometer tubing, cullet, red brick, red glass). [GM]		OS	100	1		
2			OS	100	1		
3			OS	100	1		
4			OS	100	1	Test pit width: 2-ft, length: 20.5-ft, depth: 8-ft bgs.	
	Moist, dark grey, SILT, little medium to coarse sand, trace fine to coarse gravel. [ML]						
5	Moist, grey, F - C SAND, and fine to coarse gravel, little silt, trace clay. [SW]		OS	100	1.1		5
6			OS	100	1.1	Backfilled with excavated soils.	
7			OS	100	1.1		
	Moist, dark grey/black, F - C SAND, and fine to coarse gravel, trace silt. Fill (abundant shale, slag, and asphalt). [SW]						
8							
9							
10							10

PARSONS

CONTRACTOR: ATL
OPERATOR: Randy Steiner
OVERSIGHT: Faith McDonald

NOTES:

APPENDIX F ARCHIVE SAMPLE LOGS

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071123-01-FB

SAMPLE LOCATION: SB-06 at 1.5 feet below ground surface; (42.147980, -77.051430)

DATE COLLECTED: 11-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): The largest piece is approximately 2 X 2.25 X 1.75

SHAPE: Irregular

MATERIAL TYPE: Furnace brick

COLOR: White

NUMBER OF PIECES: 7

OPACITY: Opaque

FRACTURE/ANGULARITY: Pieces are irregularly fractured.

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071123-02-AG

SAMPLE LOCATION: SB-06 at 1.5 feet below ground surface; (42.147978, -77.051429)

DATE COLLECTED: 11-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	The largest piece is approximately 2 X 1 X 0.25
SHAPE:	Irregular; cylindrical noodle-shaped
MATERIAL TYPE:	Cullet
COLOR:	Clear
NUMBER OF PIECES:	Many pieces; unfeasible to count.
OPACITY:	Transparent
FRACTURE/ANGULARITY:	Pieces are fractured at both ends.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department
SAMPLE ID: CCFD-071123-03-AG
SAMPLE LOCATION: SB-06 at 1.5 feet below ground surface; (42.147978, -77.051429)
DATE COLLECTED: 11-Jul-2023

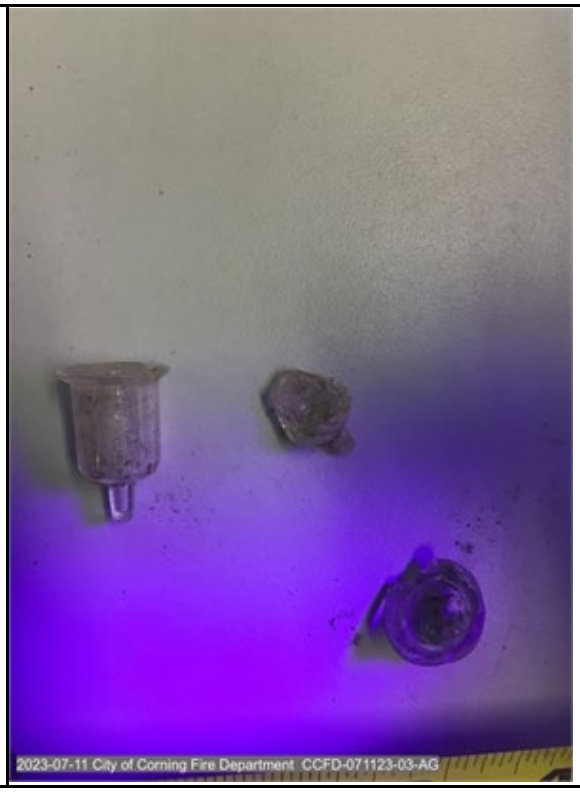
ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): The largest piece is approximately 1 X 0.68 X 0.68
SHAPE: Funnel
MATERIAL TYPE: Cullet
COLOR: Clear
NUMBER OF PIECES: 3
OPACITY: Transparent
FRACTURE/ANGULARITY: Pieces are broken on the sides and tops.
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.
OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071123-04-AG

SAMPLE LOCATION: SB-06 at 1.5 feet below ground surface; (42.147978, -77.051429)

DATE COLLECTED: 11-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	The largest piece is approximately 1.68 X 0.5 X 0.38
SHAPE:	Irregular
MATERIAL TYPE:	Cullet
COLOR:	Clear
NUMBER OF PIECES:	4
OPACITY:	Transparent
FRACTURE/ANGULARITY:	Pieces are broken and fractured.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department
SAMPLE ID: CCFD-071123-05-CS
SAMPLE LOCATION: SB-06 at 1.5 feet below ground surface; (42.147978, -77.051429)
DATE COLLECTED: 11-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	1.25 X 0.38 X 0.38
SHAPE:	Non-hollow rod
MATERIAL TYPE:	Unknown
COLOR:	Dark grey/black
NUMBER OF PIECES:	1
OPACITY:	Opaque
FRACTURE/ANGULARITY:	Broken on both ends.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME:	City of Corning Fire Department
SAMPLE ID:	CCFD-071123-06-AG
SAMPLE LOCATION:	SB-06 at 2 feet below ground surface; (42.147978, -77.052429)
DATE COLLECTED:	11-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	1.75 X 1.25 X 0.68
SHAPE:	Irregular
MATERIAL TYPE:	Cullet
COLOR:	Red and pink
NUMBER OF PIECES:	1
OPACITY:	Opaque
FRACTURE/ANGULARITY:	The piece is fractured on multiple sides.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	The cullet contains swirls of pink and red colors.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department
SAMPLE ID: CCFD-071123-07-FB
SAMPLE LOCATION: SB-06 at 2 feet below ground surface; (42.147978, -77.051429)
DATE COLLECTED: 11-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 3.5 X 3.88 X 2.5
SHAPE: Cube
MATERIAL TYPE: Brick
COLOR: Red
NUMBER OF PIECES: 1
OPACITY: Opaque
FRACTURE/ANGULARITY: The brick is 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: City of Corning Fire Department

SAMPLE ID: CCFD-071123-08-AG

SAMPLE LOCATION: SB-06 at 2 feet below ground surface; (42.147978, -77.051429)

DATE COLLECTED: 11-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	The larger piece is approximately 0.75 X 0.25 X 0.25
SHAPE:	The larger piece is irregular and the smaller piece is hollow tubing.
MATERIAL TYPE:	Cullet and hollow tubing
COLOR:	Clear
NUMBER OF PIECES:	2
OPACITY:	Transparent
FRACTURE/ANGULARITY:	Both pieces are broken on both sides
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071123-09-AG

SAMPLE LOCATION: SB-06 at 2 feet below ground surface; (42.147978, -77.051429)

DATE COLLECTED: 11-Jul-2023

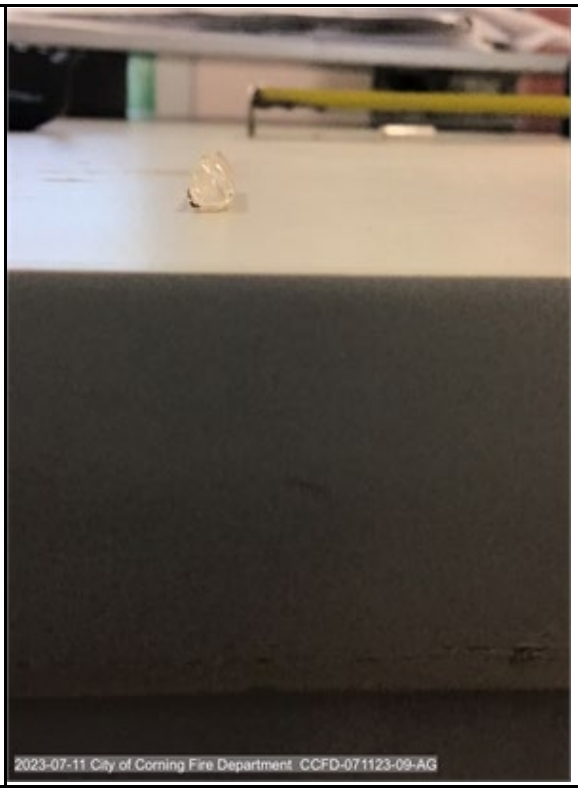
ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	The larger piece is approximately 1 X 0.12 X 0.12
SHAPE:	Non-hollow triangular rod
MATERIAL TYPE:	Thermometer tubing
COLOR:	Clear with white stripe
NUMBER OF PIECES:	2
OPACITY:	Transparent clear glass with opaque white stripe
FRACTURE/ANGULARITY:	Both pieces are broken on both ends.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	The white stripe extends along the length of the tubing.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME:	City of Corning Fire Department
SAMPLE ID:	CCFD-071123-10-AG
SAMPLE LOCATION:	SB-06 at 2 feet below ground surface; (42.147978, -77.051429)
DATE COLLECTED:	11-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	1.75 X 0.75 X 0.5
SHAPE:	Non-hollow rod
MATERIAL TYPE:	Cory filter rod
COLOR:	Clear
NUMBER OF PIECES:	1
OPACITY:	Transparent
FRACTURE/ANGULARITY:	The piece is broken on one end.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	The following text is embossed on the piece and cut off due to the piece being broken: “US PAT 192” “CORY FILTE” “PAT DES. 11”

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071723-01-AG

SAMPLE LOCATION: SB-10 between 0.5 and 1 feet below ground surface; (42.147591, -77.052379)

DATE COLLECTED: 17-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	1 X 0.75 X 0.25
SHAPE:	Circular with holes
MATERIAL TYPE:	Cullet
COLOR:	Clear
NUMBER OF PIECES:	1
OPACITY:	Transparent
FRACTURE/ANGULARITY:	Approximately half of the piece is broken off.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071723-03-AG

SAMPLE LOCATION: SB-07 between 1 and 2 feet below ground surface; (42.147591 -77.052579)

DATE COLLECTED: 17-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): The larger piece is approximately 1.5 X 0.63 X 0.63

SHAPE: Hollow tubing

MATERIAL TYPE: Hollow tubing

COLOR: Clear

NUMBER OF PIECES: 2

OPACITY: Transparent

FRACTURE/ANGULARITY: Both pieces are broken on one end.

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME:	City of Corning Fire Department
SAMPLE ID:	CCFD-071723-04-FB
SAMPLE LOCATION:	SB-07 between 1 and 2 feet below ground surface; (42.147591, -77.052579)
DATE COLLECTED:	17-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	2 X 1.75 X 1
SHAPE:	Irregular
MATERIAL TYPE:	Glass fused to refractory brick
COLOR:	White refractory brick and clear glass
NUMBER OF PIECES:	1
OPACITY:	Opaque brick and translucent glass
FRACTURE/ANGULARITY:	The piece is broken on multiple sides.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	Glass is fused to the outside of porous refractory brick.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071723-05-AG

SAMPLE LOCATION: SB-07 between 1 and 2 feet below ground surface; (42.147592, -77.052579)

DATE COLLECTED: 17-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2.75 X 2.25 X 1.75

SHAPE: Irregular

MATERIAL TYPE: Cullet

COLOR: Gray

NUMBER OF PIECES: 1

OPACITY: Translucent

FRACTURE/ANGULARITY: The piece is fractured with some smooth faces.

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071723-06-AG

SAMPLE LOCATION: SB-07 between 1 and 2 feet below ground surface; (42.147591, -77.052579)

DATE COLLECTED: 17-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 3 X 2.75 X 0.38

SHAPE: Irregular with a slight wavy surface

MATERIAL TYPE: Lens or signal ware

COLOR: Light blue

NUMBER OF PIECES: 1

OPACITY: Transparent

FRACTURE/ANGULARITY: The piece is 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: City of Corning Fire Department
SAMPLE ID: CCFD-071723-07-AG
SAMPLE LOCATION: SB-12 between 4 and 5 feet below ground surface; (42.147121, -77.052432)
DATE COLLECTED: 17-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2.75 X 0.88 X 0.5
SHAPE: Handle
MATERIAL TYPE: Glass handle fragment
COLOR: Clear
NUMBER OF PIECES: 1
OPACITY: Translucent
FRACTURE/ANGULARITY: The handle is broken on one side.
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.
OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department
SAMPLE ID: CCFD-071723-08-AG
SAMPLE LOCATION: SB-10 between 0 and 5 feet below ground surface; (42.147512, -77.052379)
DATE COLLECTED: 17-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 1.25 X 1 X 0.75
SHAPE: Irregular
MATERIAL TYPE: Cullet
COLOR: Very dark blue and iridescent
NUMBER OF PIECES: 1
OPACITY: Opaque
FRACTURE/ANGULARITY: The piece is 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: City of Corning Fire Department

SAMPLE ID: CCFD-071823-01-AG

SAMPLE LOCATION: SB-17 between 3 and 4 feet below ground surface; south of public well

DATE COLLECTED: 18-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	1.75 X 1.75 X 0.25
SHAPE:	Rectangular
MATERIAL TYPE:	Rectangular glass
COLOR:	Clear
NUMBER OF PIECES:	1
OPACITY:	Transparent
FRACTURE/ANGULARITY:	The glass plate is broken on one side.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME:	City of Corning Fire Department
SAMPLE ID:	CCFD-071923-01-AG
SAMPLE LOCATION:	MW-01 between 2 and 3 feet below ground surface; south of fire department building
DATE COLLECTED:	19-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	4.5 X 3.25 X 3
SHAPE:	Irregular
MATERIAL TYPE:	Glass fused to refractory
COLOR:	Light grey refractory and dark green glass
NUMBER OF PIECES:	1
OPACITY:	Translucent glass and opaque refractory
FRACTURE/ANGULARITY:	The piece is broken on multiple faces.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071923-02-AG

SAMPLE LOCATION: MW-01 between 2 and 3 feet below ground surface; south of fire department building

DATE COLLECTED: 19-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 3 X 1.75 X 2

SHAPE: Irregular

MATERIAL TYPE: Cullet

COLOR: White with a frosty and cloudy interior

NUMBER OF PIECES: 1

OPACITY: Mostly opaque

FRACTURE/ANGULARITY: The piece is broken on multiple faces.

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071923-03-AG

SAMPLE LOCATION: MW-01 between 2 and 3 feet below ground surface; south of fire department building

DATE COLLECTED: 19-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	1.5 X 1.25 X 0.5
SHAPE:	Semi-cylindrical but irregular due to fractures
MATERIAL TYPE:	Cullet
COLOR:	Clear
NUMBER OF PIECES:	1
OPACITY:	Transparent
FRACTURE/ANGULARITY:	The piece is scratched and fractured on multiple sides
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	"REX" and "at. OFF" is embossed on the glass piece. Ridges are present on other side of the piece.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-071923-04-FB

SAMPLE LOCATION: MW-01 between 2 and 3 feet below ground surface; south of fire department building

DATE COLLECTED: 19-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2 X 1.5 X 2

SHAPE: Irregular

MATERIAL TYPE: Glass fused to refractory

COLOR: White/tan refractory and clear glass

NUMBER OF PIECES: 1

OPACITY: Opaque refractory and translucent glass

FRACTURE/ANGULARITY: The piece is broken on multiple faces.

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER: A very thin (approximately 1/8 inch) glass layer is fused to the base of the refractory.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-072123-02-AG

SAMPLE LOCATION: SB-10 between 1 and 2 feet below ground surface; (42.147512, -77.052379)

DATE COLLECTED: 21-Jul-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 1.5 X 1.13 X 1.13

SHAPE: Irregular

MATERIAL TYPE: Cullet

COLOR: Brown

NUMBER OF PIECES: 1

OPACITY: Mostly opaque

FRACTURE/ANGULARITY: The piece is broken on multiple faces.

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME:	City of Corning Fire Department
SAMPLE ID:	CCFD-080823-01-AG
SAMPLE LOCATION:	MW-03 between 0 and 5 feet below ground surface
DATE COLLECTED:	08-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	0.5 X 0.25 X 0.25
SHAPE:	Irregular
MATERIAL TYPE:	Cullet
COLOR:	Yellow with some swirls in color
NUMBER OF PIECES:	1
OPACITY:	Opaque
FRACTURE/ANGULARITY:	The piece is broken on multiple faces.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-081023-01-AG

SAMPLE LOCATION: TP-04 between 0 and 8 feet below ground surface

DATE COLLECTED: 10-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 1 X 1 X 0.75

SHAPE: Irregular

MATERIAL TYPE: Uranium glass

COLOR: Green-yellow

NUMBER OF PIECES: 1

OPACITY: Transparent

FRACTURE/ANGULARITY: The piece is broken on multiple sides.

UV/FLUORESCENCE TESTING: Fluoresces green under UV light.

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-081523-01-AG

SAMPLE LOCATION: TP-01 between 1.5 and 2 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	1.25 X 0.25 X 0.25
SHAPE:	Non-hollow triangular rod
MATERIAL TYPE:	Thermometer tubing (glass)
COLOR:	Light blue and clear
NUMBER OF PIECES:	1
OPACITY:	Translucent blue glass and transparent clear glass
FRACTURE/ANGULARITY:	The piece is fractured on both ends
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	A light blue stripe encased within the clear glass extends along the length of the thermometer tubing. The cross-section shape is triangular with rounded corners.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-081523-02-AG

SAMPLE LOCATION: TP-01 between 1.5 and 2 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2.5 X 2 X 1

SHAPE: Irregular

MATERIAL TYPE: Cullet

COLOR: Blue-green

NUMBER OF PIECES: 1

OPACITY: Translucent

FRACTURE/ANGULARITY: The piece is 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: City of Corning Fire Department
SAMPLE ID: CCFD-081523-03-FB
SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface
DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 3.25 X 2.5 X 2
SHAPE: Irregular
MATERIAL TYPE: Furnace brick/Refractory
COLOR: Light tan
NUMBER OF PIECES: 1
OPACITY: Opaque
FRACTURE/ANGULARITY: The piece is broken on multiple sides.
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.
OTHER: Very light-weight and vesicular/porous texture.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department
SAMPLE ID: CCFD-081523-04-AG
SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface
DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): The largest is 2.5 X 1.5 X 1.5
SHAPE: Bottle
MATERIAL TYPE: Pyrex-labeled
COLOR: Clear
NUMBER OF PIECES: 2
OPACITY: Transparent
FRACTURE/ANGULARITY: Both pieces are intact.
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.
OTHER: "PYREX" is embossed on the bottoms of both bottles.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME:	City of Corning Fire Department
SAMPLE ID:	CCFD-081523-05-AG
SAMPLE LOCATION:	TP-01 between 5 and 6 feet below ground surface
DATE COLLECTED:	15-Aug-2023

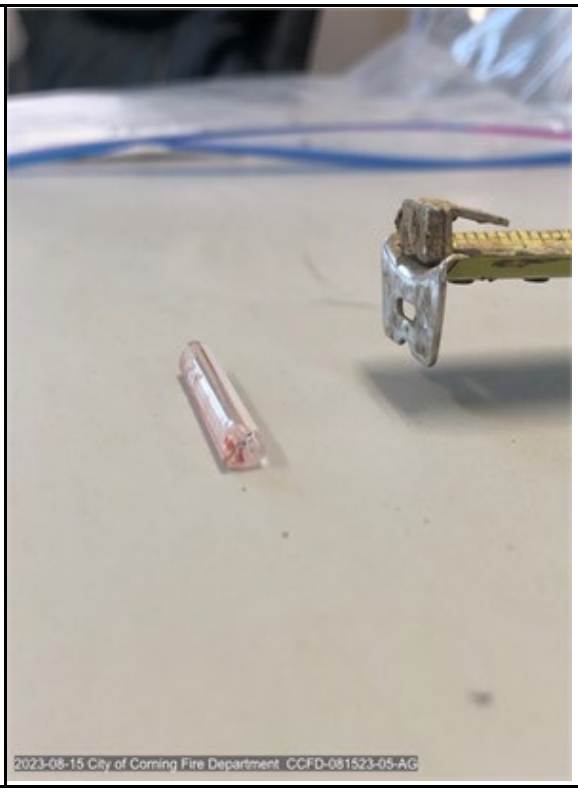
ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	1.5 X 0.13 X 0.13
SHAPE:	Non-hollow rod
MATERIAL TYPE:	Thermometer tubing (glass)
COLOR:	Clear, white, and red
NUMBER OF PIECES:	1
OPACITY:	Transparent clear glass, and opaque red and white glass
FRACTURE/ANGULARITY:	The piece is broken on both ends.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	Red and a white stripes extend along the length of the thermometer tubing. The cross-section shape is triangular with rounded corners.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department
SAMPLE ID: CCFD-081523-06-AG
SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface
DATE COLLECTED: 15-Aug-2023

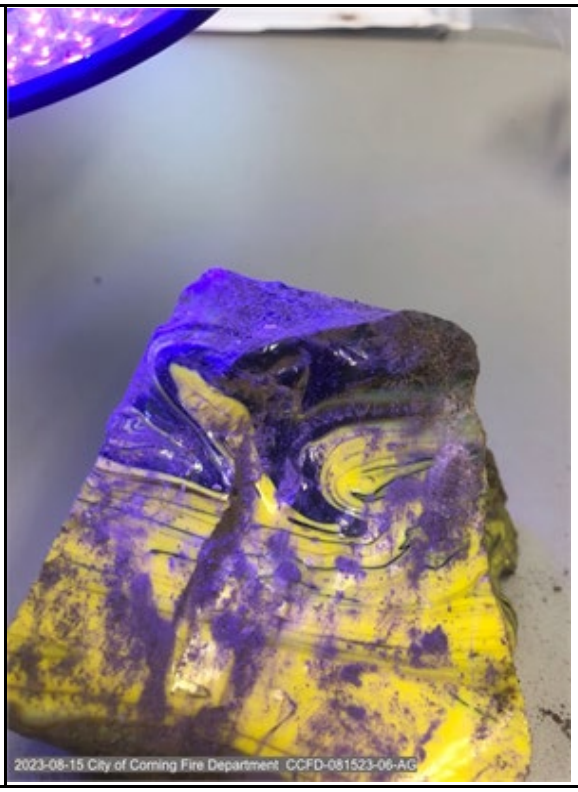
ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 3 X 2.75 X 2.25
SHAPE: Irregular
MATERIAL TYPE: Cullet
COLOR: Yellow and clear with swirls in both colors
NUMBER OF PIECES: 1
OPACITY: Opaque
FRACTURE/ANGULARITY: The piece is 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: City of Corning Fire Department

SAMPLE ID: CCFD-081523-07-AG

SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 0.75 X 0.25 X 0.25

SHAPE: Fragment of hollow tubing

MATERIAL TYPE: Hollow tubing

COLOR: Yellow

NUMBER OF PIECES: 1

OPACITY: Mostly translucent

FRACTURE/ANGULARITY: The piece is 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: City of Corning Fire Department

SAMPLE ID: CCFD-081523-08-AG

SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	3 X 0.38 X 0.38
SHAPE:	Non-hollow rod
MATERIAL TYPE:	Thermometer tubing (glass)
COLOR:	Clear
NUMBER OF PIECES:	1
OPACITY:	Transparent
FRACTURE/ANGULARITY:	The piece is broken on both ends.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	The cross-section shape is triangular with rounded corners. A bore (thin hollow line) is present through middle of the piece.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-081523-09-FB

SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2 X 1.25 X 0.5

SHAPE: Irregular

MATERIAL TYPE: Glass fused to refractory

COLOR: Blue glass and white refractory

NUMBER OF PIECES: 1

OPACITY: Opaque glass and refractory

FRACTURE/ANGULARITY: The piece is 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: City of Corning Fire Department

SAMPLE ID: CCFD-081523-10-FB

SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2.25 X 1.25 X 1.25

SHAPE: Irregular

MATERIAL TYPE: Glass fused to refractory

COLOR: Clear glass and white refractory

NUMBER OF PIECES: 1

OPACITY: Opaque glass and refractory

FRACTURE/ANGULARITY: The piece is broken on multiple sides.

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER: The white refractory is partially covered by soil.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department
SAMPLE ID: CCFD-081523-11-AG
SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface
DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	3.25 X 1.25 X 1
SHAPE:	Irregular
MATERIAL TYPE:	Cullet
COLOR:	Clear
NUMBER OF PIECES:	1
OPACITY:	Transparent
FRACTURE/ANGULARITY:	The piece is broken on multiple sides.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	"81" is embossed on the glass piece. The piece is broken where the embossed text continues.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-081523-12-AG

SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2 X 1.25 X 0.5

SHAPE: Irregular

MATERIAL TYPE: Cullet

COLOR: Amber yellow-orange

NUMBER OF PIECES: 1

OPACITY: Opaque

FRACTURE/ANGULARITY: The piece is 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: City of Corning Fire Department
SAMPLE ID: CCFD-081523-13-AG
SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface
DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 3 X 2.25 X 0.25
SHAPE: Irregular
MATERIAL TYPE: Cullet; exact material cannot be determined due to the fraction of the glass remaining.
COLOR: Dark blue
NUMBER OF PIECES: 1
OPACITY: Mostly translucent
FRACTURE/ANGULARITY: The piece is 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: City of Corning Fire Department

SAMPLE ID: CCFD-081523-14-AG

SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2.75 X 1.75 X 0.25

SHAPE: Signal ware fragment

MATERIAL TYPE: Signal ware (glass)

COLOR: Clear

NUMBER OF PIECES: 1

OPACITY: Transparent

FRACTURE/ANGULARITY: The piece is broken on multiple sides.

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER: The inside face of the glass signal ware is textured.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-081523-15-AG

SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 1.5 X 1.25 X 1.25

SHAPE: Irregular with a rounded bottom; broken crucible-like shape

MATERIAL TYPE: Cullet

COLOR: White

NUMBER OF PIECES: 1

OPACITY: Opaque

FRACTURE/ANGULARITY: The piece is broken on multiple sides.

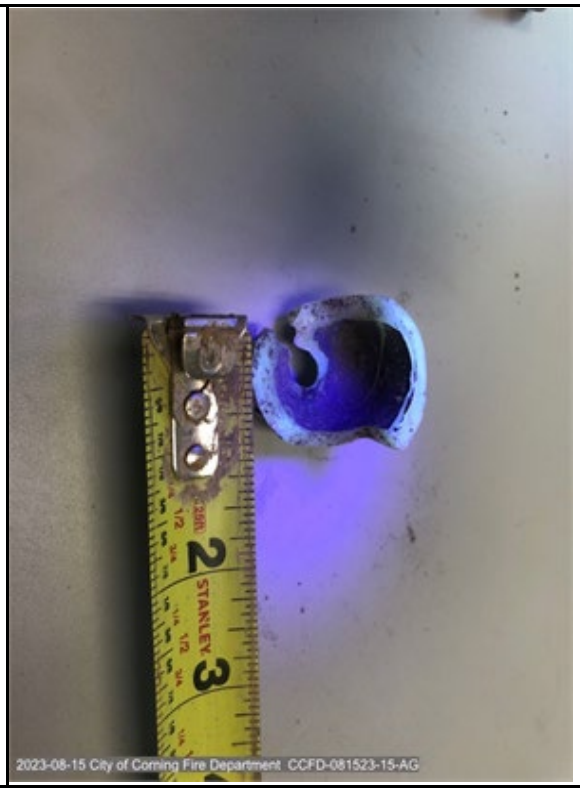
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-081523-16-AG

SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 3.5 X 1.25 X 0.5

SHAPE: Irregular

MATERIAL TYPE: Cullet

COLOR: Light blue

NUMBER OF PIECES: 1

OPACITY: Translucent

FRACTURE/ANGULARITY: The piece is 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: City of Corning Fire Department

SAMPLE ID: CCFD-081523-17-AG

SAMPLE LOCATION: TP-01 between 5 and 6 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 4 X 1.5 X 0.5

SHAPE: Irregular

MATERIAL TYPE: Cullet

COLOR: Clear

NUMBER OF PIECES: 1

OPACITY: Transparent

FRACTURE/ANGULARITY: The piece is broken on both ends.

UV/FLUORESCENCE TESTING: Does not fluoresce under UV light.

OTHER:

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: City of Corning Fire Department

SAMPLE ID: CCFD-081523-18-AG

SAMPLE LOCATION: TP-07 between 1 and 4.5 feet below ground surface

DATE COLLECTED: 15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	2.25 X 0.5 X 0.5
SHAPE:	Non-hollow rod
MATERIAL TYPE:	Thermometer tubing (glass)
COLOR:	Clear and white
NUMBER OF PIECES:	1
OPACITY:	Transparent clear glass and opaque white glass
FRACTURE/ANGULARITY:	The piece is broken on both sides.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	A bore (thin hollow line) is present through the middle of the thermometer tubing along its length. A white stripe extends along the length of the thermometer tubing.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME:	City of Corning Fire Department
SAMPLE ID:	CCFD-081523-19-AG
SAMPLE LOCATION:	TP-07 between 1 and 4.5 feet below ground surface
DATE COLLECTED:	15-Aug-2023

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches):	The largest piece is 2 X 0.13 X 0.13
SHAPE:	Non-hollow rod
MATERIAL TYPE:	Thermometer tubing (glass)
COLOR:	Clear, white, and red
NUMBER OF PIECES:	3
OPACITY:	The clear glass is transparent. The red and white glass is opaque.
FRACTURE/ANGULARITY:	Each piece of thermometer tubing is broken on both sides.
UV/FLUORESCENCE TESTING:	Does not fluoresce under UV light.
OTHER:	The cross-section shape is circular for each piece of thermometer tubing. One thermometer tubing fragment has white and red stripes extending along its length. The other two fragments only have a white stripe. A bore (thin hollow line) is present through the middle of one of the thermometer tubing along its length.

Sample Photo



UV/Detail Photo



COMMENTS / MISCELLANEOUS:

APPENDIX G WELL DEVELOPMENT LOGS AND GROUNDWATER SAMPLING LOGS

WELL DEVELOPMENT LOG

Date	8/10/23	Field Personnel	M. Ferguson	Weather	Rain; 65˚ F
Site Name	City of Corning Fire Dept	Contractor/Driller	ATL	Well #	MW-01
Site Location	Corning, NY	Evacuation Method	Waterra	Date Installed:	8/8/23

Well information:

Depth to bottom (initial)	28.40	ft.	Measurements taken from:	TOIC	
Depth to bottom (final)	28.80	ft.	Well Diameter:	2	in.
Depth to water (initial)	21.15	ft.	Casing volume:	1.16	gal.
Depth to water (final)	21.40	ft.	Pump setting intake:	27.9	ft.

Start development time: 0905
End development time: 1050
Total time: 45 min.

Time	Cumulative Volume Water Removed (Gal)	Temp (celsius)	pH (s.u)	Conductivity (ms/cm)	Turbidity (NTU)	Approximate Flow Rate (GPM)	Depth to Water (feet)	Appearance of Water
0905	0.50	17.79	6.56	0.901	>1000	-	21.6	Brown
0920	1.26	18.05	7.13	0.472	357	0.05	22.00	Brown
0935	3.15	17.83	7.20	0.527	456	0.13	21.60	Brown
0950	5.00	17.86	7.42	0.572	290	0.12	21.60	Brown
1005	6.50	18.37	7.52	0.442	228	0.10	21.60	Brown
1020	9.00	18.26	7.61	0.565	204	0.17	21.60	Brown
1035	11.25	18.26	7.61	0.565	204	0.15	21.60	Brown
1050	13.75	18.30	7.72	0.551	247	0.17	21.60	Brown

Development water characteristics:

Total volume of water removed: 13.75

Physical appearance at start:		Physical appearance at stop:	
Color	Brown	Color	Brown
Odor	None	Odor	None
Sheen/Free Product	No Sheen	Sheen/Free Product	No Sheen

Notes Reached 11.6 gal. at 1040. Bottom of well is still silty.

WELL DEVELOPMENT LOG

Date	8/14/23	Field Personnel	B. Delaney (GES)	Weather	Cloudy; 81˚F
Site Name	City of Corning Fire Dept	Contractor/Driller	ATL	Well #	MW-02
Site Location	Corning, NY	Evacuation Method	Waterra	Date Installed:	8/10/23

Well information:

Depth to bottom (initial)	31.50	ft.	Measurements taken from:	TOC	
Depth to bottom (final)	31.50	ft.	Well Diameter:	2	in.
Depth to water (initial)	25.09	ft.	Casing volume:	1.03	gal.
Depth to water (final)	24.79	ft.	Pump setting intake:	31	ft.

Start development time: 1605
End development time: 1655
Total time: 50

Time	Cumulative Volume Water Removed (Gal)	Temp (celsius)	pH (s.u)	Conductivity (ms/cm)	Turbidity (NTU)	Approximate Flow Rate (GPM)	Depth to Water (feet)	Appearance of Water
1605	1.0	19.26	7.60	0.832	246	0.08	25.27	brown muddy
1620	4.0	17.53	7.46	0.892	190	0.08	25.20	sl clear brown muddy
1635	6.5	17.07	7.23	0.881	196	0.08	25.16	lt brown muddy
1650	10.5	16.94	7.06	0.918	206	0.08	25.18	lt brown/sl clear muddy

Development water characteristics:

Total volume of water removed: 11.00

Physical appearance at start:		Physical appearance at stop:	
Color	Muddy Brown	Color	Lt Brown to Slightly Clear
Odor	No	Odor	No
Sheen/Free Product	None	Sheen/Free Product	No

Notes

WELL DEVELOPMENT LOG

Date	8/10/23	Field Personnel	M. Ferguson	Weather	Overcast/Foggy; 65˚F
Site Name	City of Corning Fire Dept	Contractor/Driller	ATL	Well #	MW-03
Site Location	Corning, NY	Evacuation Method	Waterra	Date Installed:	8/9/23

Well information:

Depth to bottom (initial)	29.50	ft.	Measurements taken from:	TOIC	
Depth to bottom (final)	29.20	ft.	Well Diameter:	2	in.
Depth to water (initial)	24.20	ft.	Casing volume:	0.85	gal.
Depth to water (final)	24.45	ft.	Pump setting intake:	28.9	ft.

Start development time: 1140
End development time: 1240
Total time: 60 min.

Time	Cumulative Volume Water Removed (Gal)	Temp (celsius)	pH (s.u)	Conductivity (ms/cm)	Turbidity (NTU)	Approximate Flow Rate (GPM)	Depth to Water (feet)	Appearance of Water
1140	0.50	18.04	7.79	0.646	217	-	24.9	Brown
1155	2.50	17.88	7.88	0.562	161	0.13	25.00	Brown
1210	5.00	17.38	8.00	0.551	190	0.17	24.90	Brown
1225	7.25	16.99	7.97	0.668	684	0.15	24.70	Brown
1240	9.00	18.29	7.57	0.41	216	0.12	24.45	Brown

Development water characteristics:

Total volume of water removed: 9 gal

Physical appearance at start:		Physical appearance at stop:	
Color	Brown	Color	Brown
Odor	None	Odor	None
Sheen/Free Product	No Sheen	Sheen/Free Product	No Sheen

Notes Reached 8.84 gal at 1235.

Low Flow Ground Water Sampling Log

Date	10/18/23	Personnel	GM/MR/JM	Weather	Partly Cloudy; 52°F
Site Name	City of Corning Fire Dept.	Evacuation Method	peri pump	Well #	MW-01
Site Location	Corning, NY	Sampling Method	low flow	Project #	453081.02000

Well information:

Depth of Well	28.4 ft.	*Measurements taken from:	
Depth to Water	20.56 ft.	X	Top of Well Casing
H_{wc}	7.84 ft.		Top of Protective Casing
Depth to Intake	26.5 ft.		(Other, Specify)

Start Purge Time: 1040

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	20.68	14.52	7.32	0.782	-16	3.31	>800	400
5	20.67	14.97	7.23	0.779	8	1.53	725	100
10	20.66	15.25	7.20	0.799	24	1.39	437	250
15	20.66	15.32	7.20	0.806	22	1.32	298	250
20	20.67	15.49	7.19	0.810	19	1.25	137	250
25	20.65	15.65	7.18	0.811	13	1.22	67.6	250
30	20.66	15.81	7.18	0.812	-7	1.21	23.5	250
35	20.68	15.91	7.18	0.812	-26	1.17	24.5	250
40	20.67	16.00	7.18	0.812	-44	1.17	21.8	250
45	20.68	16.07	7.18	0.812	-65	1.13	14	250
50	20.67	16.20	7.18	0.812	-80	1.15	16.8	250
55	20.68	16.26	7.17	0.812	-81	1.14	11.7	250
60	20.66	16.29	7.17	0.812	-85	1.15	9.5	250
65	20.67	16.33	7.17	0.813	-85	1.14	8.6	250
70	20.66	16.39	7.17	0.812	-88	1.11	8.8	250

End Purge Time: 1150

Water Sample

Time Collected: 1155

Total volume of purged water removed: 6 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Brown	Color	Clear
Odor	Organic	Odor	Organic
Sheen/Free Product	-	Sheen/Free Product	-

Samples: (See list of parameters collected below)

Sample	Container Type	# Collected	Field Filtered	Preservative	Container pH
TPH	1 L Amber	2	no	H2SO4	-
Herbicides	40 mL Amber Glass	2	no	none	-
PCBs + Total	100 mL Glass	2	no	none	-
Pesticides	100 mL Glass	2	no	none	-
1,4 Dioxane	1 L Amber	2	no	none	-
SVOCs	100 mL Glass	2	no	none	-
VOCs	40 mL Glass	2	no	HCl	-
Total Metals	250 mL Plastic	2	no	HNO3	-
PFAS	250 mL Plastic	2	no	none	-

Low Flow Ground Water Sampling Log

Date	10/18/23	Personnel	GM/MR/JM	Weather	Cloudy; 45˚F
Site Name	City of Corning Fire Dept	Evacuation Method	peri pump	Well #	MW-02
Site Location	Corning, NY	Sampling Method	low flow	Project #	453081.02000

Well information:

Depth of Well	30.7 ft.	*Measurements taken from:	
Depth to Water	25.4 ft.	X	Top of Well Casing
H_{wc}	5.3 ft.		Top of Protective Casing
Depth to Intake	28 ft.		(Other, Specify)

Start Purge Time: 0840

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	25.45	12.06	7.63	0.973	139	7.20	680	475
5	25.44	12.92	7.02	0.924	167	2.77	195	300
10	25.45	13.07	6.87	0.923	181	2.19	36.6	300
15	25.46	13.13	6.84	0.931	188	2.00	23.7	300
20	25.47	13.18	6.83	0.945	193	1.70	11.3	300
25	25.47	13.22	6.82	0.95	197	1.67	17.8	300
30	25.46	13.31	6.82	0.954	200	1.57	5.3	300
35	25.47	13.34	6.81	0.959	202	1.49	15.7	300
40	25.46	13.38	6.81	0.962	204	1.47	12.7	300
45	25.45	13.46	6.81	0.967	206	1.46	10.7	300
50	25.45	13.49	6.80	0.969	208	1.42	11.5	300
55	25.46	13.52	6.80	0.969	210	1.39	11.1	300

End Purge Time: 0935

Water Sample

Time Collected: 0940

Total volume of purged water removed: 5 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Light Brown	Color	Clear
Odor	-	Odor	-
Sheen/Free Product	-	Sheen/Free Product	-

Samples: (See list of parameters collected below)

Sample	Container Type	# Collected	Field Filtered	Preservative	Container pH
TPH	1 L Amber	2	no	H2SO4	-
Herbicides	40 mL Amber Glass	2	no	none	-
PCBs + Total	100 mL Glass	2	no	none	-
Pesticides	100 mL Glass	2	no	none	-
1,4 Dioxane	1 L Amber	2	no	none	-
SVOCs	100 mL Glass	2	no	none	-
VOCs	40 mL Glass	2	no	HCl	-
Total Metals	250 mL Plastic	2	no	HNO3	-
PFAS	250 mL Plastic	2	no	none	-

Low Flow Ground Water Sampling Log

Date	10/17/23	Personnel	MR/GM	Weather	Mostly Cloudy; 51°
Site Name	City of Corning Fire Dept.	Evacuation Method	peri pump	Well #	MW-03
Site Location	Corning, NY	Sampling Method	low flow	Project #	453081.02000

Well information:

Depth of Well	29.4 ft.	*Measurements taken from:	
Depth to Water	24.13 ft.	X	Top of Well Casing
H_{wc}	5.27 ft.		Top of Protective Casing
Depth to Intake	28 ft.		(Other, Specify)

Start Purge Time: 1335

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	24.3	14.14	7.27	0.667	167	1.53	342	200
5	24.28	14.09	7.16	0.664	159	1.24	174	200
10	24.27	14.16	7.06	0.695	155	1.23	101	200
15	24.25	14.14	6.96	0.698	152	1.26	80.8	200
20	24.25	14.22	6.94	0.692	148	1.24	61.2	200
25	24.23	14.4	6.95	0.689	140	1.38	104	250
30	24.29	13.91	6.98	0.675	143	1.17	44.9	250
35	24.29	13.95	6.94	0.700	151	1.61	25.2	200
40	24.28	14.01	6.92	0.706	158	1.17	20.7	200
45	24.26	14.02	6.92	0.691	162	1.12	18.4	175
50	24.26	13.96	6.94	0.698	163	1.08	13.4	175
55	24.25	13.94	6.92	0.706	167	1.08	10.0	175
60	24.25	13.94	6.91	0.709	167	1.1	9.6	175
65	24.27	13.89	6.91	0.706	170	1.07	5.3	175
70	24.28	13.87	6.91	0.705	172	1.06	4.1	175
75	24.28	13.85	6.89	0.707	173	1.09	3.3	175
80	24.29	13.86	6.89	0.711	176	1.09	2.2	175

End Purge Time: 1455

Water Sample

Time Collected: 1500

Total volume of purged water removed: 3.6 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Light Brown	Color	Clear
Odor	-	Odor	-
Sheen/Free Product	-	Sheen/Free Product	-

Samples: (See list of parameters collected below)

Sample	Container Type	# Collected	Field Filtered	Preservative	Container pH
TPH	1 L Amber	2	no	H2SO4	-
Herbicides	40 mL Amber Glass	2	no	none	-
PCBs + Total	100 mL Glass	2	no	none	-
Pesticides	100 mL Glass	2	no	none	-
1,4 Dioxane	1 L Amber	2	no	none	-
SVOCs	100 mL Glass	2	no	none	-
VOCs	40 mL Glass	2	no	HCl	-
Total Metals	250 mL Plastic	2	no	HNO3	-
PFAS	250 mL Plastic	2	no	none	-

APPENDIX H MEAN HIGH WATER MARK DETERMINATION SUMMARY

MEAN HIGH-WATER MARK SURVEY REPORT, CITY OF CORNING FIRE DEPARTMENT SITE CHARACTERIZATION

CORNING, STEUBEN COUNTY, NEW YORK

Prepared For:



New York State Department of Environmental Conservation
Division of Environmental Remediation
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Albany, New York 12233 – 7012

Prepared By:



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Syracuse, New York 13212

DECEMBER 2023

NEW YORK STATE | Department of Environmental Conservation

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MEAN HIGH-WATER MARK SURVEY REPORT

1.0 Introduction

This report presents the results for the survey performed to confirm the mean high-water mark (MHWM) at the City of Corning Fire Department Site (Site) in Corning, New York. New York State Regulation 6 CRR-NY 608.1(r) states that the MHWM "distinguishes between predominantly aquatic and predominantly terrestrial habitat." The regulation also states that this demarcation is to be determined primarily based on available hydrologic data, and secondarily based on vegetative characteristics. This survey provides a process to demarcate soils and sediment areas within the Site for purposes of sampling and is based on a similar survey recently approved for the nearby Corning Study Area Operable Unit 4.

2.0 Surface Water Hydrology and Preliminary Mean High-Water Mark Determination

The Site lies within the Chemung River catchment, which is part of the larger Susquehanna River regional watershed. The Chemung River originates upstream of Corning, at the confluence of the Tioga and Cohocton rivers and flows east adjacent of the Site. The Chemung River is a tributary of the Susquehanna River, approximately 46.4 miles (74.7 km) along with a drainage area of approximately 2,006 square miles. The Chemung River is formed near Painted Post in Steuben County, just west of Corning by the confluence of the Tioga and Cohocton rivers.

As part of the Susquehanna River watershed, the flow in the Chemung River is monitored at the Corning USGS gaging station number 01529950, which is situated approximately 0.4 miles upstream of the Site. Data from the gaging station were used to calculate a 20-year average annual peak flow and establish a baseline MHWM of 922 feet amsl.

Additionally, given topography information for the Chemung River was not available adjacent to the Site, and that the Site is only 0.4-mile upstream of the USGS gaging station where the flow data was recorded, the 922 feet amsl was determined to be a reasonable estimation of the MHWM for marking in the field with on-site surveys to confirm this elevation along the river shore.

3.0 Mean High-Water Mark Confirmatory Site Survey

The available hydrologic data and additional relevant information was used to establish an initial estimation of the MHWM elevation, as discussed in the above paragraph. A confirmatory on-site field survey was performed as a second step to confirm/refine the estimated demarcation between terrestrial and aquatic vegetation (consistent with 6 NYCRR 608.1(r)), and to assess the applicability of the sediment screening guidance in areas that are only occasionally submerged or periodically inundated. The survey includes identification of physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, the presence of litter and debris, and destruction of terrestrial vegetation or a change in plant species from aquatic to terrestrial species to identify the boundary between sediment and soil.

To characterize soil and sediment areas, the survey approach was designed to identify habitat conditions that may have the potential of sustaining aquatic habitat. The survey entailed the use of established scientific methods for performing vegetation surveys for plant communities (e.g., USGS 1995, Causton 1988, Kent and Coker 1992, Zonneveld 1988) and the vegetation classification methods described in NYSDEC's Freshwater Wetlands Delineation Manual (Manual) (NYSDEC 1995).

For more details on the procedure followed, see the *Standard Operating Procedure for Determining The Mean High-Water Mark At City of Corning Fire Department* (Parsons 2022).

4.0 Results

This report includes a figure of the site with the surveyed points of the MHWM (see **Figure 1**), the field notes for each flagged and surveyed point (see **Table 1**), the field delineated coordinates and elevations of the surveyed points (see **Table 2**), and a photo log showing photographs of each surveyed point for reference (see **Attachment 1**).

The surveyed MHWM provides the final information needed to calculate the number of sediment sample locations required to characterize the area. This total is based on Balduck's method for calculating the minimum number of samples that should be collected to characterize a contaminated sediment site[1]:

$$N = (Df)\cdot(30)\cdot\left((W)\cdot(L)\cdot\left(\frac{1}{1.2x10^{6}}\right)\right)^{0.33}$$

Where:

- N = the total number of coring (sampling) stations.
- Df = a dredge factor consisting of a multiplier (unitless) from 0.5 to 3 based on the site's dredging, environmental or pollutant history and other case specific factors.
- W = the width (in yards) of a single contaminated sediment area or the widest contaminated sediment area where there are multiple areas to be evaluated; and
- L = the length (in yards) of a single contaminated sediment area or the sum of the lengths of the parts of a combined area being evaluated.

For this calculation, the number of sampling stations was determined assuming a dredge factor [D*f*] of 2 (given there are no previous sediment data from the site however there is a likelihood of contamination based on the history of surrounding land uses), a width [W] from the river edge to the MHWM and a length [L] of the sediment area for a total area of approximately 1,700 yd^2). These assumptions computed in the above equation resulting in the N value accounting for 6 required sediment sampling locations to characterize sediment at this site.

Figure 1 shows the six sediment sample locations recommended for this site characterization, all located within the surveyed MHWM line.

[1] *Screening and Assessment of Contaminated Sediment.* Appendix F. NYSDEC, June 2014

FIGURES



LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- FIELD DELINEATED MEAN HIGH WATER MARK (MHWM)
- SEDIMENT SAMPLE
- S-1 × MHWM SURVEY POINT

NOTES:

1. CHEMUNG RIVER INFORMATION WAS COLLECTED USING THE USGS NATIONAL HYDROGRAPHY DATASET.

100 50 0 100 200

SCALE: 1"=100'

FIGURE 1

NEW YORK STATE Department of Environmental Conservation

CITY OF CORNING FIRE DEPARTMENT

CITY OF CORNING FIRE DEPARTMENT MHWM SURVEY 5/13/2023

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

TABLES

Table 1
City of Corning Fire Department Site Characterization, Corning NY.
MHWM Survey Determination Notes

Station	Physical	Vegetation	Other Notes
Station 1	No physical characteristics of high water were observed above the flagged MHWL at 922 feet amsl.	An upland community dominated by mowed grasses and weedy herbs. Turf grasses (*Poa* sp.), *Plantago lanceolata* , *Securigera varia* , *Rumex* sp., *Glechoma hederacea* , *Potentilla simplex* , *Lotus corniculatus.*	Area has been recently mowed. MHWM is conservatively above any physical or vegetative evidence of high water.
Station 2	No physical characteristics of high water were observed above the flagged MHWL at 922 feet amsl.	An upland community dominated by mowed grasses and weedy herbs. Turf grasses (*Poa* sp.), *Plantago lanceolata* , *Securigera varia* , *Glechoma hederacea* , *Lotus corniculatus, Galium sp.*	Area has been recently mowed. MHWM is conservatively above any physical or vegetative evidence of high water.
Station 3	No physical characteristics of high water were observed above the flagged MHWL at 922 feet amsl.	An upland community dominated by mowed grasses and weedy herbs. Turf grasses (*Poa* sp.), *Glechoma hederacea* , *Securigera varia* , *Medicago lupulina* , Calystegia sepium.	Area has been recently mowed. MHWM is conservatively above any physical or vegetative evidence of high water. Station is approximately 10 feet uphill of a floodgate.
Station 4	No physical characteristics of high water were observed above the flagged MHWL at 922 feet amsl.	An upland community dominated by mowed grasses and weedy herbs. Turf grasses (*Poa* sp.), *Glechoma hederacea* , *Securigera varia* , *Rumex obstusifolius* , *Plantago lanceolata* .	Area has been recently mowed. MHWM is conservatively above any physical or vegetative evidence of high water.
Station 5	No physical characteristics of high water were observed above the flagged MHWL at 922 feet amsl.	An upland community dominated by mowed grasses and weedy herbs. Turf grasses (*Poa* sp.), *Glechoma hederacea* , *Taraxacum officinale* , *Securigera varia* , *Rumex crispus* , *Rumex obstusifolius* , *Plantago lanceolata, Calystegia sepium* .	Area has been recently mowed. MHWM is conservatively above any physical or vegetative evidence of high water.

Table 2
City of Corning Fire Department Site Characterization, Corning NY.
MHWM Survey Station Location and Elevation

Station	Latitude	Longitude	Elevation
Station 1	N42.145792	W77.050599	922 feet amsl
Station 2	N42.145983	W77.051158	922 feet amsl
Station 3	N42.146077	W77.051409	922 feet amsl
Station 4	N42.146250	W77.051981	922 feet amsl
Station 5	N42.146457	W77.052513	922 feet amsl

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ATTACHMENT 1
Photographic Log of MHWM Surveyed Points

STATION 1

Observations:

Photograph 1 shows no change in vegetation above or below the flagged MHWL. There is no physical or vegetative evidence of high water above the flagged MHWL. Photograph 2 shows active mowing of the area floodplain beneath the MHWL. The areas above and below the MHWL were recently mowed. Photograph 3 shows some patchy vegetation and wrack debris, evidence of high water, far below the flagged MHWL (circled). Photograph 4 show a typical assemblage of species including English plantain (*Plantago lanceolata*), ground ivy (*Glechoma hederacea*), and turf grasses.



Photograph 1



Photograph 2



Photograph 3



Photograph 4

STATION 2

Observations:

Photograph 5 show no change in vegetation above or below the MHWL, located approximately one third up the levy berm. Photograph 6 shows the MHWL looking south toward the Chemung River. All physical or vegetative charactersistics of high water are conservatively below the MHWL. Photograph 7 shows the MHWL looking northwest. Photograph 7 shows several common species including English plantain (*Plantago lanceolata*), crown vetch (*Securigera varia*), and turf grasses.



Photograph 5



Photograph 6



Photograph 7



Photograph 8

STATION 3

Observations:

Photograph 9 shows the MHWL flagged approximately one third up the levy berm, uphill of a small flood gate. Photograph 10 shows a close up view of the flood gate markings. Photograph 11 shows the MHWL looking south toward the floodgate and the Chemung River. The MHWL is conservatively above any physical or vegetative evidence of high water. Photograph 12 shows several common species including black medic (*Medicago lupulina*), bedstraw (*Galium* sp.), crown vetch (*Securigera varia*), and turf grasses.



Photograph 9



Photograph 10



Photograph 11



Photograph 12

STATION 4

Observations:

Photograph 13 shows no change in vegetation above or below the flagged MHWL. There is no physical or vegetative evidence of high water above the flagged MHWL. Photograph 14 shows the MHWL looking south toward the Chemung River and the Brisco Bridge. Photographs 15 and 16 show several common species including ground ivy (*Glechoma hederacea*), bedstraw (*Galium* sp.), crown vetch (*Securigera varia*), and turf grasses.



Photograph 13



Photograph 14



Photograph 15



Photograph 16

STATION 5

Observations:

Photograph 17 shows no change in vegetation above or below the flagged MHWL. There is no physical or vegetative evidence of high water above the flagged MHWL. Photograph 18 shows the MHWL looking east. Photograph 19 shows the MHWL looking west, with Brisco Bridge and the Centerway Pedestrian Bridge in the background. Photograph 35 show several common species including English plantain (*Plantago lanceolata*), ground ivy (*Glechoma hederacea*), and turf grasses.



Photograph 17



Photograph 18



Photograph 19



Photograph 20

APPENDIX I SEDIMENT SAMPLING LOGS

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SED-01**
LOCATION: Corning, NY	RIG TYPE.: Slide Hammer	START DATE: 08/09/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 08/09/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, stiff to hard, brown, SILT, trace organics. [ML]						0
1			HC	70	5	Likely backfilled with surrounding soils.	1
	Dry, hard, brown, SILT, some fine to coarse gravel. Cobbles. [GM]						
2							2
3							3
4							4
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Tim Gavin
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SED-02**
LOCATION: Corning, NY	RIG TYPE.: Slide Hammer	START DATE: 08/09/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 08/09/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, stiff, brown, SILT. [ML]						0
1			HC	100	510	Was likely backfilled with surrounding soils.	
	Dry, stiff, brown, SILT, little fine to medium gravel. Cobbles. Fill (fragments of red brick and clear glass at bottom of boring). [ML]						
2							
3							
4							
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Tim Gavin
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SED-03**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/16/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 08/16/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace organics. [ML]		HC	100	0		0
			HC	100	0		
1	Moist, soft, SILT, some fine to coarse sand. [SM]					Backfilled with grout	
	Moist, brown, F - C SAND, and fine to medium gravel, little silt, trace clay and cobbles. Fill starting at 1.5-ft bgs (red brick, slag, piece of glass cullet). [SW]		HC	100	0		
2							
3							
4							
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Matt Mathies
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SED-04**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/16/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 08/16/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace organics (roots). [ML]		HC	100	0		0
			HC	100	0		
1	Moist, brown, SILT, some fine gravel, little coarse sand and medium gravel, trace coarse gravel. Fill at the bottom (red brick, slag). [GM]		HC	100	0	Backfilled with grout.	
2							
3							
4							
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Matt Mathies
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SED-05**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/16/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 08/16/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT, trace organics (roots). [ML]		HC	100	0		0
			HC	100	0		
1	Moist, soft, brown, SILT, trace clay and fine gravel. Fill (one tiny shard of clear glass). [ML]					Backfilled with grout.	
			HC	100	0		
2							
3							
4							
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Matt Mathies
OVERSIGHT: Faith McDonald

NOTES:

DRILLING RECORD

PROJECT: City of Corning Fire Dept	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CCFD-SED-06**
LOCATION: Corning, NY	RIG TYPE.: None	START DATE: 08/16/2023
CLIENT: NYSDEC	SAMPLE METHOD: Hand Auger	COMPLETION DATE: 08/16/2023
EASTING, NORTHING (ft): ft, ft	WATER DEPTH:	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, brown, SILT. [ML]		HC	100	0		0
			HC	100	0		
1	Moist, brown, SILT, some fine gravel, little coarse sand. [GM]		HC	100	0	Backfilled with grout.	
2							
3							
4							
5							5

PARSONS

CONTRACTOR: ATL
OPERATOR: Matt Mathies
OVERSIGHT: Faith McDonald

NOTES:

APPENDIX J SURFACE WATER SAMPLING LOGS

PARSONS
SURFACE WATER/SEEP SAMPLING RECORD

SITE NAME: City of Corning Fire Department
PROJECT NUMBER: 453081
SAMPLING DATE / TIME: 11-30-2023 / 1030
WEATHER: Sunny, 36 F; wind: 5 mph SSW
SAMPLERS: Jeremy Fontaine of Parsons
Juliette Torres of Parsons

SAMPLE ID: CCFD-SW-01-113023
SAMPLING METHOD: Dipping using sample container*
DEPTH OF SAMPLE: 0-1 in.

DESCRIPTION OF SAMPLING POINT

LOCATION: North bank of the Chemung River, south of the Corning Fire Dept.
PHYSICAL APPEARANCE: Clear, colorless
DEPTH TO BOTTOM: 6 in.
FLOW DIRECTION: East
UPSTREAM FROM: CCFD-SED-02
DOWNSTREAM FROM: CCFD-SED-01

SAMPLE DESCRIPTION

COLOR: None
ODOR: None
SUSPENDED MATTER: Trace debris
OTHER:

FIELD TESTS

TEMPERATURE: 1.92 C
pH: 7.95
CONDUCTIVITY: 0.267 mS/cm
REDOX: 257 mV
DISSOLVED O2: 15.19 mg/L
OTHER: 0.0 NTU

SAMPLE ANALYSIS / QA/QC / CHAIN OF CUSTODY

ANALYZE FOR: TAL metals, PFAS, VOCs, SVOCs, PCBs, Pest, Herb, 1,4-Dioxane, and TPH.
QA/QC SAMPLE ID: n/a
ANALYZE QA/QC SAMPLES FOR: n/a
DATE/TIME REFRIGERATED: Immediately upon sample collection.
CHAIN OF CUSTODY NUMBER: W-11302023
SHIPPED VIA: Alpha Analytical courier
LABORATORY: Pace Analytical

COMMENTS / MISCELLANEOUS

*Unpreserved sample containers were filled via dipping and used to fill corresponding preserved container types.

PARSONS
SURFACE WATER/SEEP SAMPLING RECORD

SITE NAME: City of Corning Fire Department
PROJECT NUMBER: 453081
SAMPLING DATE / TIME: 11-30-2023 / 0955
WEATHER: Sunny, 36 F; wind: 5 mph SSW
SAMPLERS: Jeremy Fontaine of Parsons
Juliette Torres of Parsons

SAMPLE ID: CCFD-SW-02-113023
SAMPLING METHOD: Dipping using sample container*
DEPTH OF SAMPLE: 0-1 in.

DESCRIPTION OF SAMPLING POINT

LOCATION: North bank of the Chemung River, south of the Corning Fire Dept.
PHYSICAL APPEARANCE: Clear, colorless
DEPTH TO BOTTOM: 2 in.
FLOW DIRECTION: East
UPSTREAM FROM: CCFD-SED-04
DOWNSTREAM FROM: CCFD-SED-03

SAMPLE DESCRIPTION

COLOR: None
ODOR: None
SUSPENDED MATTER: Trace debris
OTHER:

FIELD TESTS

TEMPERATURE: 1.26 C
pH: 7.56
CONDUCTIVITY: 0.279 mS/cm
REDOX: 273 mV
DISSOLVED O2: 14.56 mg/L
OTHER: 0.0 NTU

SAMPLE ANALYSIS / QA/QC / CHAIN OF CUSTODY

ANALYZE FOR: TAL metals, PFAS, VOCs, SVOCs, PCBs, Pest, Herb, 1,4-Dioxane, and TPH.
QA/QC SAMPLE ID: n/a
ANALYZE QA/QC SAMPLES FOR: n/a
DATE/TIME REFRIGERATED: Immediately upon sample collection.
CHAIN OF CUSTODY NUMBER: W-11302023
SHIPPED VIA: Alpha Analytical courier
LABORATORY: Pace Analytical

COMMENTS / MISCELLANEOUS

*Unpreserved sample containers were filled via dipping and used to fill corresponding preserved container types.

PARSONS
SURFACE WATER/SEEP SAMPLING RECORD

SITE NAME: City of Corning Fire Department
PROJECT NUMBER: 453081
SAMPLING DATE / TIME: 11-30-2023 / 0900
WEATHER: Sunny, 36 F; wind: 5 mph SSW
SAMPLERS: Jeremy Fontaine of Parsons
Juliette Torres of Parsons

SAMPLE ID: CCFD-SW-03-113023
SAMPLING METHOD: Dipping using sample container*
DEPTH OF SAMPLE: 0-1 in.

DESCRIPTION OF SAMPLING POINT

LOCATION: North bank of the Chemung River, south of the Corning Fire Dept.
PHYSICAL APPEARANCE: Clear, colorless
DEPTH TO BOTTOM: 3 in.
FLOW DIRECTION: East
UPSTREAM FROM: CCFD-SED-06
DOWNSTREAM FROM: CCFD-SED-05

SAMPLE DESCRIPTION

COLOR: None
ODOR: None
SUSPENDED MATTER: Trace debris
OTHER:

FIELD TESTS

TEMPERATURE: 0.92 C
pH: 6.88
CONDUCTIVITY: 0.279 mS/cm
REDOX: 349 mV
DISSOLVED O2: 14.31 mg/L
OTHER: 0.0 NTU

SAMPLE ANALYSIS / QA/QC / CHAIN OF CUSTODY

ANALYZE FOR: TAL metals, PFAS, VOCs, SVOCs, PCBs, Pest, Herb, 1,4-Dioxane, and TPH.
QA/QC SAMPLE ID: CCFD-SW-03-113023-D
ANALYZE QA/QC SAMPLES FOR: TAL metals, PFAS, VOCs, SVOCs, PCBs, Pest, Herb, 1,4-Dioxane, and TPH.
DATE/TIME REFRIGERATED: Immediately upon sample collection.
CHAIN OF CUSTODY NUMBER: W-11302023
SHIPPED VIA: Alpha Analytical courier
LABORATORY: Pace Analytical

COMMENTS / MISCELLANEOUS

*Unpreserved sample containers were filled via dipping and used to fill corresponding preserved container types.
Duplicate and MS/MSD samples were collected at SW-03.

APPENDIX K DATA USABILITY SUMMARY REPORT

DATA USABILITY SUMMARY REPORT

CITY OF CORNING FIRE DEPARTMENT

SITE NUMBER 851050

Prepared For:



New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7012

Prepared By:

PARSONS

301 Plainfield Road, Suite 350
Syracuse, New York 13212

JUNE 2024

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LIST OF ATTACHMENTS

ATTACHMENT A – VALIDATED LABORATORY DATA

Attachment A-1 Validated Laboratory Data for Soil and Sediment Samples

Attachment A-2 Validated Laboratory Data for Groundwater and Surface Water Samples

SECTION 1 DATA USABILITY SUMMARY

Soil, sediment, groundwater, and surface water samples were collected from the City of Corning Fire Department site on July 11, 2023 through November 30, 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 33-87 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 and sediment samples that were collected from the site were analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), 1,4-dioxane, pesticides, polychlorinated biphenyls (PCBs), herbicides, per- and polyfluoroalkyl substances (PFAS), metals, cyanide, toxicity characteristic leaching procedure (TCLP) pesticides and metals, total organic carbon (TOC), and total petroleum hydrocarbons (TPH). The groundwater and surface water samples that were collected from the site were analyzed for VOCs, SVOCs, 1,4-dioxane, pesticides, PCBs, herbicides, PFAS, metals, TCLP metals, and TPH. Summaries of issues concerning these laboratory analyses are presented in Subsections 1.3.1 through 1.3.6. 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 Volatile Organic Analysis

The project samples were analyzed for VOCs using the USEPA SW-846 8260D analytical methods. 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 VOC analytical results were 100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

1.3.2 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 holding times, surrogate recoveries, MS/MSD recoveries, 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.

1.3.3 Pesticide, PCB, and Herbicide Organic Analysis

The project samples were analyzed for pesticides, PCBs, and herbicides using the USEPA SW-846 8081B, 8082A, and 8151A/8321 analytical methods, respectively. Additionally, certain soil samples were analyzed for TCLP pesticides using the USEPA SW-846 8081B analytical method. Certain reported results for these samples were qualified as estimated based upon holding times, surrogate recoveries, LCS recoveries, instrument calibrations, and sample result identifications. The reported pesticide, PCB, and herbicide analytical results were considered 100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

1.3.4 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 holding times, surrogate 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.

1.3.5 Inorganic Analysis

The project samples were analyzed for metals using the USEPA SW-846 6010D, 7470A, and 7471B analytical methods. Additionally, soil and sediment samples were analyzed for cyanide and TCLP metals using USEPA SW-846 9014, 6010D, and 7470A analytical methods. Certain reported results for these samples were qualified as

estimated based upon MS/MSD recoveries, LCS recoveries, and field duplicate precision; and qualified as not detected based upon blank contamination. Certain reported results for these samples were considered unusable and qualified "R" based upon MS/MSD recoveries. The reported inorganic analytical results were considered 99.9-100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

1.3.6 General Chemistry Analysis

Soil and sediment samples were analyzed for TOC using the USEPA approved Lloyd Kahn analytical method. The project samples were analyzed for TPH using USEPA SW-846 9071B and USEPA 1664B analytical methods. Certain reported results for these samples were qualified as estimated based upon holding times, MS/MSD recoveries, and laboratory duplicate precision. The reported general chemistry 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 AND SEDIMENT SAMPLES

Data review has been completed for data packages containing soil and sediment samples collected from the site. Analytical results from these samples were contained within sample delivery groups (SDGs) 23G1147, 23G1419, 23G1601, 23G1831, 23G1936, 23G2198, 23G2469, 23G2473, 23G2635, 23G2964, 23G3197, 23H1208, 23H1610, 23H1637, 23H1638, 23H1661, 23H1668, 23H1684, 23H1688, 23H1732, 23H1769, 23H1774, 23H1779, 23H1782, 23H1785, 23H1786, 23H1788, 23H1992, 23H2140, 23H2141, 23H2438, 23H2442, 23H2464, 23H2625, 23H2635, 23H3857, and 23H3890. 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-1. 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 Volatiles

The following items were reviewed for compliancy in the volatile 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, 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 surrogate recovery for 1,2-dichloroethane-d4 (QC limit 70-130%R) in samples CCFD-SB-13-1-2 (132%R) and CCFD-SB-08-1-2 (131%R). Therefore, positive results were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the LCS recoveries for 2-butanone (69.5%R; QC limit 70-130%R) and methyl acetate (57.7%R, 59.1%R; QC limit 70-130%R) associated with samples in SDG 23G1147; bromomethane (163%R, 156%R, 138%R, 143%R, 148%R, 153%R, 152%R; QC limit 40-130%R) associated with samples in SDGs 23G1419, 23G1601, 23G1831, 23G1936, and 23H3857; bromomethane (153%R, 152%R; QC limit 40-130%R), chloroethane (141%R, 140%R; QC limit 70-130%R), 1,1-dichloroethene (131%R; QC limit 70-130%R), and trichlorofluoromethane (132%R; QC limit 70-130%R) associated with samples in SDG 23G2198; bromomethane (156%R, 160%R; QC limit 40-130%R), chloroethane (152%R, 151%R; QC limit 70-130%R), 1,1-dichloroethene (133%R, 133%R; QC limit 70-130%R), trichlorofluoromethane (136%R, 136%R; QC limit 70-130%R), and vinyl chloride (132%R; QC limit 40-130%R) associated with samples in SDGs 23G2469 and 23G2473 except sample CCFD-SB-04-1-2; bromomethane (140%R, 132%R; QC limit 40-130%R) and trichlorofluoromethane (132%R; QC limit 70-130%R) associated with samples CCFD-SB-04-1-2 and CCFD-MW-01-1-2; bromomethane (144%R, 142%R, 143%R; QC limit 40-130%R) and chloroethane (133%R, 135%R, 138%R, 132%R; QC limit 70-130%R) associated with samples TB-07192023, TB-07212023, and CCFD-SB-12-9-11, and samples in SDG 23G2964; bromomethane (156%R, 154%R; QC limit 40-130%R), chloroethane (131%R; QC limit 70-130%R), and chloromethane (134%R; QC limit 70-130%R) associated with samples in SDG 23H2140; bromomethane (163%R, 165%R; QC limit 40-130%R), chloroethane (135%R, 133%R; QC limit 70-130%R), and 1,2-dibromo-3-chloropropane (69.1%R; QC limit 70-130%R) associated with samples in SDG 23H2442; and bromomethane (176%R, 165%R; QC limit 40-130%R), chloroethane (137%R, 136%R; QC limit 70-130%R), chloromethane (142%R, 138%R; QC limit 70-130%R), and trichlorofluoromethane (136%R, 132%R; QC limit 70-130%R) associated with samples in SDG 23H2635. Validation qualification was not required for the affected samples where LCS recoveries exceeded the QC limit. However, results for those compounds where LCS recoveries fell below the QC limit which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Blank Contamination

The QC equipment blank associated with samples collected in SDG 23G2635 contained chloroform below the reporting limit at a concentration of 0.49 µg/L. Validation qualification was not required for the affected samples.

Continuing Calibrations

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 acetone (-25.7%D), 2-butanone (-30.3%D), bromomethane (24.2%D), cyclohexane (-20.1%D), dichlorodifluoromethane (-36.3%D), 2-hexanone (-24.5%D), methyl acetate (-43.8%D), 4-methyl-2-pentanone (-21.2%D), and 1,4-dioxane (-38.0%D) in the continuing calibration associated with samples in SDG 23G1147; bromomethane (74.6%D, 53.1%D) in the continuing calibrations associated with samples in SDGs 23G1419and 23G1601; bromomethane (38.1%D), chloroethane (22.0%D), and 1,1-dichloroethene (20.2%D) in the continuing calibration associated with samples in SDGs 23G1831 and 23G1936; bromomethane (54.4%D), chloroethane (40.8%D), 1,1-dichloroethene (28.8%D), trichlorofluoromethane (28%D), carbon disulfide (20.3%D), chloromethane (24.8%D), and vinyl chloride (28.4%D) in the continuing calibration associated with samples in SDG 23G2198; bromomethane (53.8%D), chloroethane (45.4%D), 1,1-dichloroethene (27.2%D), trichlorofluoromethane (28.6%D), chloromethane (23.5%D), and vinyl chloride (25.4%D) in the continuing calibration associated with samples in SDGs 23G2469 and 23G2473 except CCFD-SB-04-1-2; acetone (-21.5%D), bromochloromethane (27.5%D), cyclohexane (22.7%D), 1,1-dichloroethane (26.0%D), 1,1-dichloroethene (-20.7%D), cis-1,2-dichloroethene (21.8%D), trans-1,2-dichloroethene (23.0%D), 1,2-dichloropropane (20.2%D), cis-1,3-dichloropropene (20.4%D), and trichlorofluoromethane (-27.0%D) in the continuing calibration associated with sample EB-07192023; acetone (24.6%D), bromomethane (37.5%D), chloroethane (34.5%D), chloromethane (23.4%D), and trichlorofluoromethane (29.5%D) in the continuing calibration associated with samples TB-07192023 and CCFD-SB-12-9-11, and samples in SDG 23G2964; acetone (23.5%D), bromomethane (38.2%D), chloroethane

(29.0%D), 4-methyl-2-pentanone (21.7%D), and trichlorofluoromethane (23.0%D) in the continuing calibration associated with sample TB-07212023; bromochloromethane (21.9%D), bromomethane (48.9%D), and 1,2-dibromo-3-chloropropane (-22.4%D) in the continuing calibration associated with sample EB-07212023; cyclohexane (-24.5%D) and dichlorodifluoromethane (-42.7%D) in the continuing calibration associated with samples in SDG 23H1638; bromomethane (51.7%D, 53.5%D), chloroethane (29.8%D, 24.7%D), chloromethane (22.9%D, 26.1%D), 1,2-dibromo-3-chloropropane (-23.3%D, -25.0%D), and trichlorofluoromethane (21.5%D, 26.4%D) in the continuing calibrations associated with samples in SDGs 23H2140 and 23H3857; bromomethane (41.6%D), chloroethane (29.8%D), 1,2-dibromo-3-chloropropane (-30.2%D), chloromethane (24.1%D), and trichlorofluoromethane (20.3%D) in the continuing calibration associated with samples in SDG 23H2442; and bromomethane (73.9%D), chloroethane (37.3%D), 1,2-dibromo-3-chloropropane (-27.5%D), chloromethane (39.1%D), trichlorofluoromethane (33.2%D), and vinyl chloride (23.5%D) in the continuing calibration associated with samples in SDG 23H2635. Therefore, results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Usability

All volatile soil and sediment 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 volatile soil and sediment data presented by the laboratory were 100% complete (i.e., usable). The validated volatile laboratory data are tabulated and presented in Attachment A-1.

It was noted that the laboratory did not have NYSDOH ELAP certification for acetone associated with various soil and sediment samples. As a result of the loss in ELAP certification, the laboratory did not report acetone results for these samples.

2.1.2 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 holding times, surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, blank contamination, and initial and continuing calibrations as discussed below.

Holding Times

Samples with lab IDs 23G1419-01, -02, -03, 23G1601-05, -06, and -07 exceeded the 14-day extraction holding time requirement by 32-33 days. Therefore, results were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable, within QC limits, and did not require qualification with the exception of the low surrogate recoveries for 2-fluorophenol (QC limit 30-130%R) and phenol-d8 (QC limit 30-130%R) in sample with lab ID 23H2442-03 (19.1%R and 25.2%R). This sample was re-extracted past the holding time requirement and yielded similar surrogate recoveries. Therefore, the original acid fraction results which were nondetects were reported and qualified "UJ" for the affected sample.

It was noted that sample with lab ID 23H1992-06 recovered the surrogate 1,4-dioxane-d8 (QC limit 15-110%R) at 5.06% (i.e., less than 10%). This sample was re-extracted past the holding time requirement and yielded surrogate recoveries within criteria with similar results. Therefore, the original sample 1,4-dioxane result was reported which was nondetect and qualified "UJ" for the affected sample.

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 3,3'-dichlorobenzidine during the spiked analyses of sample with lab ID 23G1601-06; the low MS/MSD accuracy results for hexachlorocyclopentadiene during the spiked analyses of samples with lab IDs 23G2198-07, 23G2473-06, and 23H2442-09; the low MS/MSD accuracy results for 4-chloroaniline, 3,3'-dichlorobenzidine, 2,4-dimethylphenol, and hexachlorocyclopentadiene during the spiked analyses of samples with lab IDs 23G2469-01 and 23G2635-06; the low MS/MSD accuracy results for 4-chloroaniline, 3,3'-dichlorobenzidine, 3-nitroaniline, and 4-nitroaniline during the spiked analyses of sample with lab ID 3G3197-07; the low MS/MSD accuracy results for benzaldehyde and pentachlorophenol during the spiked analyses of sample with lab ID 23H1992-01; the low MS/MSD accuracy results for benzaldehyde during the spiked analyses of sample with lab ID 23H2438-05; the low MS/MSD accuracy results for benzaldehyde, 4-chloroaniline, 3,3'-dichlorobenzidine, and 2,4-dimethylphenol during the spiked analyses of sample with lab ID 23H2635-09; and the low MS/MSD accuracy results for benzaldehyde, 4-chloroaniline, 3,3'-dichlorobenzidine, 2,4-dimethylphenol, hexachlorocyclopentadiene, 3-nitroaniline, and 4-nitroaniline during the spiked analyses of sample with lab ID 23H3857-07 cc. 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 benzaldehyde (37.3%R, 37.1%R; QC limit 40-140%R) associated with samples with lab IDs 23G1147-04 and -05; hexachlorocyclopentadiene (13.4%R, 14.2%R, 25.3%R, 27.4%R, 31.0%R, 30.7%R, 34.8%R, 38.4%R; QC limit 40-140%R) associated with samples in SDGs 23G2469 and with samples with lab IDs 23G1147-01, -02, -03, 23G1419-04, 23G2198-13, -14, -15, and 23G3197-01; 4,6-dinitro-2-methylphenol (135%R, 144%R; QC limit 30-150%R) and 2,4-dinitrophenol (132%R, 143%R; QC limit 30-150%R) associated with samples in SDG 23G1831; benzaldehyde (38.9%R; QC limit 40-140%R), hexachlorocyclopentadiene (35.7%R; QC limit 40-140%R), and hexachloroethane (39.4%R; QC limit 40-140%R) associated with samples in SDG 23G2473; caprolactam (27.1%R, 25.8%R; QC limit 40-140%R), hexachlorobutadiene (31.1%R, 31.0%R; QC limit 40-140%R), and hexachloroethane (29.2%R, 27.7%R; QC limit 40-140%R) associated with sample with lab ID 23G2964-15; caprolactam (29.0%R, 29.2%R; QC limit 40-140%R), 4-chloroaniline (32.7%R; QC limit 40-140%R), and hexachloroethane (39.2%R; QC limit 40-140%R) associated with sample with lab ID 23G3197-13;

benzaldehyde (30.8%R, 32.3%R, 34.9%R, 35.3%R, 33.1%R, 33.7%R, 36.5%R; QC limit 40-140%R) associated with samples in SDGs 23H1992, 23H2140, and 23H2438, and samples with lab IDs 23H3857-01 and -02; benzaldehyde (29.5%R, 38.7%R; QC limit 40-140%R) and hexachlorocyclopentadiene (37.7%R; QC limit 40-140%R) associated with samples in SDG 23H3857 except for samples with lab IDs 23H3857-01 and -02; and the many low LCS recoveries associated with sample with lab ID 23G2635-10. Validation qualification was not required for those compounds where LCS recoveries exceeded the QC limit for the affected samples. However, results for those compounds 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.

Blank Contamination

The laboratory method blank associated with samples in SDG 23G2469 contained naphthalene at a concentration of 0.52 mg/kg; the laboratory method blanks associated with samples in SDGs 23G2473, 23H1610, 23H1637, and 23H1638 contained di-n-butylphthalate below the reporting limit at concentrations ranging 0.068-0.29 mg/kg; and the QC equipment blank associated with samples in SDG 23G3197 contained phenol below the reporting limit at a concentration of 1.5 µg/L. Validation qualification was not required 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 (36.5%RSD, 29.9%RSD) and 2,4-dinitrophenol (43.9%RSD, 41.1%RSD) in the initial calibrations associated with samples in SDGs 23G1831, 23H2635, and sample with lab ID 23G2964-15; 2,4-dinitrophenol (56.0%RSD) and hexachlorocyclopentadiene (31.1%RSD) in the initial calibration associated with samples in SDGs 23G2198, 23G2635, 23G2964, 23G3197 except samples with lab IDs 23G2198-13, -14, -15, 23G2635-10, 23G2964-15, and 23G3197-13; bis(2-ethylhexyl)phthalate (23.9%RSD), 4,6-dinitro-2-methylphenol (30.3%RSD), 2,4-dinitrophenol (36.6%RSD), and di-n-octylphthalate (34.2%RSD) in the initial calibration associated with samples with lab IDs 23G2635-10 and 23G3197-13. 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 bis(2-chloroisopropyl)ether (-24.4%D), bis(2-chloroethyl)ether (-26.8%D), 2,4-dinitrophenol (-20.7%D), hexachlorocyclopentadiene (-32.7%D), and pentachlorophenol (-25.8%D) in the continuing calibration associated with sample with lab ID 23G1147-05; bis(2-chloroisopropyl)ether (-26.8%D), bis(2-chloroethyl)ether (-25.1%D), 3,3'-dichlorobenzidine (24.7%D), hexachlorocyclopentadiene (-36.0%D), and indeno(1,2,3-cd)pyrene (22.9%D) in the continuing calibration associated with samples with lab IDs 23G1147-01 through -04 and 23G1601-01 through -04; bis(2-chloroisopropyl)ether (22.9%D), bis(2-chloroethyl)ether (22.7%D), hexachlorocyclopentadiene (-24.1%D), benzaldehyde (23.8%D), and caprolactam (33.1%R) in the continuing calibration associated with sample with lab ID 23G1419-03; bis(2-chloroethyl)ether (21.7%D), 4-dinitrophenol (-20.3%D), and hexachlorocyclopentadiene (-28.0%D) in the continuing calibration associated with samples with lab IDs 23G1419-01, -02, 23G1601-05, -06, and -07; 2,4-dinitrophenol (-30.2%D), 2,4-dinitrotoluene (26.8%D), hexachlorocyclopentadiene (-70.7%D), indeno(1,2,3-cd)pyrene (27.9%D), 2-nitroaniline (25.9%D), nitrobenzene (21.3%D), 4-nitrophenol (36.0%D), and pentachlorophenol (-34.7%D) in the continuing calibration associated with sample with lab ID 23G1419-04; bis(2-ethylhexyl)phthalate (21.6%D), 3,3'-dichlorobenzidine (29.0%D), 4,6-dinitro-2-methylphenol (48.5%D), 2,4-dinitrophenol (20.4%D), di-n-octylphthalate (20.4%D), hexachlorocyclopentadiene (20.8%D), 2-nitroaniline (26.8%D), 3-nitroaniline (27.7%D), 2-nitrophenol (26.6%D), and 4-nitrophenol (20.4%D) in the continuing calibration associated with samples in SDG 23G1831; bis(2-chloroisopropyl)ether (-27.3%D), bis(2-chloroethyl)ether (-24.7%D), 3,3'-dichlorobenzidine (21.1%D), 2,4-dinitrophenol (-20.4%D), hexachlorocyclopentadiene (-36.1%D), 2-nitroaniline (-21.1%D), and pentachlorophenol (-20.7%D) in the continuing calibration associated with samples in SDG 23G1936; 2,4-

dinitrophenol (51.4%D) and atrazine (23.5%D) in the continuing calibration associated with samples in SDG 23G2198 except for samples with lab IDs 23G2198-13, -14, and -15; bis(2-chloroisopropyl)ether (-26.8%D), bis(2-chloroethyl)ether (-26.6%D), 3,3'-dichlorobenzidine (21.8%D), hexachlorocyclopentadiene (-36.0%D), and pentachlorophenol (-22.3%D) in the continuing calibration associated with samples with lab IDs 23G2198-13, -14, and -15; bis(2-chloroisopropyl)ether (-22.6%D), bis(2-chloroethyl)ether (-24.1%D), 4-dinitrophenol (-20.2%D), 3,3'-dichlorobenzidine (22.4%D), hexachlorocyclopentadiene (-36.5%D), indeno(1,2,3-cd)pyrene (21.0%D), and dibenz(a,h)anthracene (22.5%D) in the continuing calibration associated with sample with lab ID 23G2469-03; bis(2-chloroisopropyl)ether (-25.9%D), bis(2-chloroethyl)ether (-28.3%D), 4-nitrophenol (26.0%D), 3,3'-dichlorobenzidine (26.8%D), hexachlorocyclopentadiene (-32.1%D), indeno(1,2,3-cd)pyrene (26.0%D), dibenz(a,h)anthracene (25.0%D), and atrazine (25.9%D) in the continuing calibration associated with samples with lab IDs 23G2469-01 and -02; atrazine (21.9%D, 20.4%D, 21.0%D) in the continuing calibrations associated with samples in SDGs 23G2473, 23H1610, 23H1637 and with samples with lab IDs 23H2442-01, -02, -03, and -04; 2,4-dinitrophenol (41.6%D) in the continuing calibration associated with samples with lab IDs 23G2635-10, 23G2964-01, -02, and -03; 2,4-dinitrophenol (70.9%D), 4-nitrophenol (20.6%D), and atrazine (24.9%D) in the continuing calibration associated with samples with lab IDs 23G2964-04 through -14; bis(2-ethylhexyl)phthalate (20.7%D), 3,3'-dichlorobenzidine (29.8%D), 4,6-dinitro-2-methylphenol (57.4%D), 2,4-dinitrophenol (74.6%D), 2,6-dinitrotoluene (20.1%D), 2-nitroaniline (30.2%D), 3-nitroaniline (29.9%D), and 2-nitrophenol (30.1%D) in the continuing calibration associated with sample with lab ID 23G2964-15; bis(2-chloroisopropyl)ether (-27.7%D), bis(2-chloroethyl)ether (-22.5%D), and N-nitrosodi-n-propylamine (-24.5%D) in the continuing calibration associated with samples in SDG 23H1638; bis(2-chloroisopropyl)ether (23.5%D), bis(2-chloroethyl)ether (26.0%D), 3+4-methylphenol (20.2%D), and N-nitrosodi-n-propylamine (20.5%D) in the continuing calibration associated with samples in SDGs 23H1992 and 23H2438; 2-nitroaniline (24.2%D), 4-nitroaniline (22.6%D), and caprolactam (28.6%D) in the continuing calibration associated with samples in SDG 23H2140; indeno(1,2,3-cd)pyrene (33.9%D), atrazine (35.9%D), and caprolactam (26.4%D) in the continuing calibration associated with samples with lab IDs 23H2442-05 through -10; 3-nitroaniline (22.0%D) and 4-nitroaniline (22.5%D) in the continuing calibration associated with samples in SDG 23H2635; hexachlorocyclopentadiene (-21.9%D) and 4-nitrophenol (-21.1%D) in the continuing calibrations associated with samples with lab IDs 23H3857-01, -04, -06, and -08 through -11; hexachlorocyclopentadiene (-30.7%D), bis(2-chloroethyl)ether (25.8%D), bis(2-chloroisopropyl)ether (26.3%D), and 2-nitroaniline (24.1%D) in the continuing calibration associated with sample with lab ID 23H3857-02; and caprolactam (26.3%D), bis(2-ethylhexyl)phthalate (-36.8%D), butylbenzylphthalate (-24.3%D), di-n-octylphthalate (-40.1%D), and hexachlorocyclopentadiene (-27.8%D) in the continuing calibration associated with samples with lab IDs 23H3857-03, -05, and -07. 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 and sediment 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 and sediment data presented by the laboratory were 100% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A-1.

2.1.3 Pesticide, PCB, and Herbicide (Including TCLP Pesticides)

The following items were reviewed for compliancy in the pesticide, PCB, and herbicide 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
- Initial calibrations
- Verification calibrations
- 4,4'-DDT/endrin breakdown
- Chromatogram quality
- Field duplicate precision
- Sample result verification and identification
- 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, verification calibrations, and sample result identifications as discussed below.

Holding Times

The pesticide samples in SDGs 23G2198, 23G2469, and 23G2473 exceeded the 14-day holding time requirement by two to three days. Therefore, results for these samples were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples.

Blank Contamination

The laboratory method blank associated with samples in SDG 23H3857 contained PCB-1254 below the reporting limit at a concentration of 0.012 mg/kg. Validation qualification was not required for the affected samples.

Verification Calibrations

All continuing calibration verifications were compliant with percent differences (%Ds) within ±20% with the exception of endrin aldehyde (22.4%D, 25.8%D) in the calibration verification associated with samples in SDG 23G1601. Therefore, results for this compound which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Sample Result Identifications

All positive sample results were verified and identified using second column confirmation with precision between the primary and secondary columns less than 40%RPD with the exception of 4,4'-DDE in samples CCFD-SB-14-1-2 (58.1%RPD), CCFD-SB-20-1-2 (89.2%RPD), and CCFD-SED-04-1-2 (85.7%RPD); and 4,4'-DDT in sample CCFD-SB-08-1-2 (72.7%RPD). Therefore, the results for these compounds were considered estimated and qualified "J" for the affected samples.

Usability

All pesticide, PCB, and herbicide soil and sediment 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 pesticide, PCB, and herbicide soil and sediment data presented by the laboratory were 100% complete (i.e., usable). The validated pesticide, PCB, and herbicide laboratory data are tabulated and presented in Attachment A-1.

It was noted that the laboratory erroneously analyzed samples in SDG 23G1831 for TCLP pesticides rather than pesticides. The holding time for reanalysis of these samples was grossly exceeded when this error was observed.

2.1.4 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 holding times, surrogate recoveries, LCS recoveries, and blank contamination as discussed below.

Holding Times

The PFAS samples in SDGs 23H1661, 23H1668, 23H1684, 23H1688, 23H1732, 23H1769, 23H1774, 23H1779, 23H1782, 23H1785, 23H1786, and 23H1788 exceeded the 28-day extraction holding time criteria by 2-42 days. Therefore, results were considered estimated, possibly biased low with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the low surrogate recoveries for 13C2-4:2 FTS (QC limit 60-200%R) in samples with lab IDs 23H1661-01 (58.7%R), 23H1684-01 (59.8%R), 23H1774-03 (55.6%R), 23H1782-02 (46.6%R), -03 (47.6%R), and 23H2625-01 (57.5%R); 13C2-6:2 FTS (QC limit 60-200%R) in samples with lab IDs 23H1661-01 (59.9%R), 23H1774-03 (56.3%R), 23H1782-02 (53.3%R), and -03 (58.7%R); and 13C8-PFOA (QC limit 60-140%R) in sample with lab ID 23H1782-02 (57.1%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.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the low LCS recoveries for NEtFOSA (64%R; QC limit 65-139%R) and ADONA (67.6%R; QC limit 68-146%R) associated with samples in SDGs 23H1668 and 23H1774. Therefore, associated results which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Blank Contamination

The laboratory method blanks associated with samples in SDGs 23H1661, 23H1668, 23H1684, 23H1688, 23H1732, 23H1769, 23H1774, 23H1779, 23H1782, 23H1785, 23H1786, 23H1788, 23H2464, 23H2625, and 23H3890 contained PFPeA below the reporting limit at concentrations ranging 0.027-0.047 µg/kg; and the laboratory method blank associated with samples in SDG 23H2141 contained PFPeA and 6:2 FTS below the

reporting limit at concentrations of 0.032 and 0.082 µg/kg, respectively. Validation qualification was not required for the affected samples.

Usability

All PFAS soil and sediment 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 and sediment data presented by the laboratory were 100% complete (i.e., usable). The validated PFAS laboratory data are tabulated and presented in Attachment A-1.

2.1.5 Inorganics (Including TCLP Metals)

The following items were reviewed for compliancy in the inorganics 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 field duplicate precision as discussed below.

Blank Contamination

The laboratory preparation blanks associated with samples in SDGs 23G1147, 23G1419, and 23G2469 contained calcium and copper and concentrations ranging 3.6-4.9 and 0.16-0.7 mg/kg, respectively; the laboratory preparation blanks associated with samples in SDGs 23G1147, 23G1601, 23G2469, 23G2635, 23G2964, 23H1208, 23H1610, 23H1637, 23H1638, 23H1992, 23H2442, and 23H2635 contained TCLP barium below the reporting limit at concentrations ranging 0.0056-0.14 mg/L; the laboratory preparation blank associated with samples in SDGs 23G1419 and 23G2198 contained TCLP barium and TCLP selenium below the reporting limit at concentrations of 0.018 and 0.023 mg/L, respectively; the laboratory preparation blank associated with samples in SDG 23G1601 contained calcium, copper, and zinc at concentrations of 3.9, 1.3, and 0.49 mg/kg, respectively; the laboratory preparation blanks associated with samples in SDGs 23G1831, 23G2198, 23G2473, 23G2635, 23H1610, 23H1637, 23H1638, 23H1992, 23H2140, 23H2438, and 23H3857 contained copper at concentrations ranging 0.19-3.5 mg/kg; the laboratory preparation blanks associated with samples in SDGs 23G1936, 23G3197, 23H1208, and 23H2635 contained zinc and copper at concentrations ranging 0.23-0.82 and 0.16-0.44 mg/kg, respectively; the laboratory preparation blank associated with samples in SDGs 23G2473 contained TCLP barium, TCLP lead, and TCLP selenium below the reporting limit at concentrations of 0.14, 0.014, and 0.022 mg/L, respectively; the QC equipment blank associated with samples in SDG 23G2635 contained magnesium, sodium, and TCLP lead at concentrations of

0.013 mg/kg, 3.6 mg/kg, and 0.007 mg/L, respectively; the QC equipment blank associated with samples in SDG 23G2964 contained magnesium and zinc below the reporting limit at concentrations of 0.011 and 0.0047 mg/L, respectively; the laboratory preparation blank associated with samples in SDG 23G2964 contained calcium and zinc below the reporting limit at concentrations of 4.9 and 0.24 mg/kg; the laboratory preparation blank associated with samples in SDG 23G3197 contained TCLP barium, TCLP lead, TCLP selenium, and TCLP silver at concentrations of 0.015, 0.011, 0.018, and 0.0039 mg/L, respectively; the QC equipment blank associated with samples in SDG 23G3197 contained magnesium and TCLP silver below the reporting limit at concentrations of 0.012 and 0.0043 mg/L, respectively; the laboratory preparation blank associated with samples in SDGs 23H1638, 23H2140, and 23H2442 contained cyanide below the reporting limit at a concentration of 0.36 mg/kg; the laboratory preparation blank associated with samples in SDG 23H2438 contained TCLP barium, TCLP cadmium, and TCLP selenium below the reporting limit at concentrations of 0.008, 0.0015, and 0.019 mg/L, respectively; and the laboratory preparation blank associated with samples in SDG 23H2442 contained calcium, manganese, zinc, and copper at concentrations of 5.8, 0.21, 0.51, and 0.81 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 MS/MSD recoveries for barium (74.5%R, 71.9%R), lead (66.3%R, 73.4%R), selenium (43.2%R, 40.7%R), and antimony (26.1%R, 26.7%R) associated with sample CCFD-SB-12-0.5-1; antimony (24.4%R, 25.5%R), boron (69.6%R, 68.6%R), arsenic (73.9%R), zinc (143%R), and thallium (74.6%R) associated with sample CCFD-SB-15-0-0.5; antimony (0%R, 0%R), lead (172%R), selenium (72.2%R), and boron (69.0%R, 67.9%R) associated with sample CCFD-SB-17-0.5-1; boron (74.8%R, 73.7%R) and antimony (18.4%R, 21.0%R) associated with sample CCFD-MW-01-0.5-1; selenium (74.0%R, 71.0%R) and antimony (46.2%R, 47.3%R) associated with sample CCFD-SB-16-13-15; antimony (7.45%R, 9.46%R) and selenium (74%R, 74.3%R) associated with sample CCFD- SB-07-8-10; mercury (73.5%R) associated with sample CCFD-SED-02-1-2; boron (72.2%R, 72.9%R), lead (73.1%R), selenium (74.8%R), and antimony (18.2%R, 15.2%R) associated with sample CCFD-TP-06-6.5-7; barium (126%R) and antimony (30.7%R, 30.8%R) associated with sample CCFD-TP-07-5-5.5; antimony (20.2%R, 20%R) and TCLP selenium (126%R, 127%R) associated with sample CCFD-SED-05-1-2; and antimony (19.8%R, 19.8%R), boron (67.6%R, 67.5%R), and selenium (21.5%R, 22.4%R) associated with samples CCFD-SS-04-0-0.17. Therefore, results for those analytes where MS/MSD recoveries fell below the QC limit were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples. However, nondetected results for those analytes where MS/MSD recoveries fell below 20% were considered unusable and qualified "R" for the affected samples. Positive results for those analytes where MS/MSD recoveries exceeded the QC limit were considered estimated and qualified "J" for the affected samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within the 85-115 QC limit (80-120%R for cyanide and TCLP metals) with the exception of the LCS recoveries for TCLP silver (123%R, 121%R, 128%R, 124%R) associated with samples in SDGs 23G1147, 23G3197, 23H1610, 23H1637, 23H1638, and 23H3857; TCLP selenium (121%R, 122%R, 124%R, 128%R, 129%R, 133%R, 123%R, 125%R, 131%R) associated with samples in SDGs 23G1419, 23G2198 23G2635, 23G2964, 23G3197, 23H1610, 23H1637, 23H1638, 23H2438, 23H2442, 23H2635, and 23H3857; TCLP barium (131%R, 133%R) associated with samples in SDGs 23G1601 and 23G2473; cyanide (74.9%R) associated with samples in SDGs 23G2198; and mercury (58.5%R) associated with samples with lab IDs 23G3197-01 through -06 and -08. 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 field duplicate precision for mercury associated with sample CCFD-SB-10-13-15 and its field duplicate CCFD-SB-10-13-15-D; calcium associated with sample CCFD-TP-06-3-3.5 and its field duplicate CCFD-TP-06-3-3.5-D; and calcium associated with sample CCFD-SS-02-0-0.17 and its field duplicate CCFD-SS-02-0-0.17-D. Therefore, results for these analytes were considered estimated and qualified "J" for the affected parent samples and field duplicates.

Usability

All inorganic soil and sediment sample results were considered usable following data validation with the exception of certain nondetected results based upon poor MS/MSD recoveries.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The inorganic soil and sediment data presented by the laboratory were 99.9% complete (i.e., usable). The validated inorganic laboratory data are tabulated and presented in Attachment A-1.

2.1.6 General Chemistry

The following items were reviewed for compliancy in the general chemistry analysis:

- Custody documentation
- Holding times
- Initial and continuing calibration verifications
- Initial and continuing calibration blank, preparation blank, and field QC equipment blank contamination
- MS/MSD recoveries
- LCS recoveries
- Laboratory duplicate precision
- 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, and laboratory duplicate precision as discussed below.

Holding Times

TOC sample CCFD-SB-12-1-1.5 exceeds the 14-day holding time requirement by 15 days. Therefore, the TOC result was considered estimated, possibly biased low, and qualified "J-" for the affected sample.

Blank Contamination

The laboratory preparation blank associated with samples in SDG 23H1638 contained TPH below the reporting limit at a concentration of 81 mg/kg. Validation qualification was not required for the affected samples.

MS/MSD Recoveries

All MS/MSD recoveries were considered acceptable and within QC limits with the exception of the low MSD recovery for TPH (77.2%R; QC limit 80-120%R) associated with sample CCFD-SB-09-1-2. Therefore, the TPH result was considered estimated and qualified "J" for the affected sample.

Laboratory Duplicate Precision

All laboratory duplicate precision results were considered acceptable and within QC limits with the exception of TPH (171%RPD, 29.3%RPD; QC limit 0-20%RPD) associated with samples CCFD-SB-09-1-2 and CCFD-SS-01-0-0.17. Therefore, the TPH results were considered estimated and qualified "J" for the affected samples.

Usability

All general chemistry soil and sediment 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 general chemistry soil and sediment data presented by the laboratory were 100% complete (i.e., usable). The validated general chemistry laboratory data are tabulated and presented in Attachment A-1.

2.2 GROUNDWATER AND SURFACE WATER SAMPLES

Data review has been completed for data packages containing groundwater and surface water samples collected from the site. Analytical results from these samples were contained within sample delivery groups (SDGs) 23J2616, 23J2627, 23J2639, 23J2643, 23L0178, and 23L0181. 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 Function 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-2. This data validation and usability report is presented by analysis type.

2.2.1 Volatiles

The following items were reviewed for compliancy in the volatile 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 / trip 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, blank contamination, 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 warrant qualification for designated spiked project samples with the exception of the low MS/MSD accuracy results for chloromethane and vinyl chloride during the spiked analyses of sample CCFD-MW-03-101723; and the low MS/MSD accuracy results for methyl acetate during the spiked analyses of sample CCFD-SW-03-113023. Therefore, the results for these compounds which were nondetect were considered estimated and qualified "UJ" for the affected parent sample.

Blank Contamination

The QC trip blank associated with samples in SDG 23J2639 contained chloroform below the reporting limit at a concentration of 0.42 µg/L. Validation qualification was not required for the affected samples.

Continuing Calibrations

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 bromomethane (-25.3%D), chloromethane (-66.2%D), and vinyl chloride (-34.9%D) in the continuing calibration associated with samples in SDGs 23J2616 and 23J2639. Therefore, the results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Usability

All volatile groundwater and surface water 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 volatile groundwater and surface water data presented by the laboratory were 100% complete (i.e., usable). The validated volatile laboratory data are tabulated and presented in Attachment A-2.

2.2.2 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 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 recovery for 1,4-dioxane-d8 (QC limit 10-120%R) in sample CCFD-SW-02-113023 (0.22%R). Therefore, the 1,4-dioxane result which was nondetect was considered estimated and qualified "UJ" for the affected sample.

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 warrant qualification for designated spiked project samples with the exception of the low MS/MSD accuracy results for caprolactam during the spiked analyses of sample CCFD-SW-03-113023. 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 recoveries for benzaldehyde (29.1%R, 37.4%R; QC limit 40-140%R), caprolactam (15.9%R, 18.8%R; QC limit 40-140%R), hexachlorobutadiene (26.5%R, 30.5%R; QC limit 40-140%R), hexachloroethane (19.6%R, 24.8%R; QC limit 40-140%R), and naphthalene (38.6%R; QC limit 40-140%R) associated with samples in SDG 23J2616; benzaldehyde (32.5%R; QC limit 40-140%R), caprolactam (19.6%R, 13.6%R; QC limit 40-140%R), hexachlorobutadiene (34.3%R, 27.5%R; QC limit 40-140%R), hexachloroethane (30.7%R, 26.1%R; QC limit 40-140%R), 2,4-dinitrophenol (15.0%R, 29.4%R; QC limit 30-130%R), and hexachlorocyclopentadiene (29.3%R; QC limit 30-140%R) associated with samples in SDG 23J2639; and caprolactam (30.1%R, 30.5%R; QC limit 40-140%R) associated with samples in SDG 23L0178. 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 and maximum percent relative standard deviations (%RSDs) of 20% with the exception of 2,4-dinitrophenol (33.7%RSD) and di-n-octylphthalate (26.3%RSD) in the initial calibration associated with all samples. Therefore, results for this compound 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 hexachlorocyclopentadiene (-21.6%D) in the continuing calibration associated with samples in SDG 23L0178. Therefore, results for this compound which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Usability

All semivolatile groundwater and surface water 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 groundwater and surface water data presented by the laboratory were 100% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A-2.

2.2.3 Pesticide, PCB, and Herbicide

The following items were reviewed for compliancy in the pesticide, PCB, and herbicide 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 equipment blank contamination
- Initial calibrations
- Verification calibrations
- 4,4'-DDT/endrin breakdown
- Chromatogram quality
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of holding times, surrogate recoveries, and LCS recoveries as discussed below.

Holding Times

All herbicide samples exceeded the 7-day holding time requirement due to laboratory error. Groundwater herbicide samples in SDG 23J2616 grossly exceeded the holding time requirement by 34 days resulting in unusable and rejected data. These results were not reported in the validated data table in Attachment A-2. Groundwater herbicide samples in SDG 23J2639 were cancelled for herbicide analysis based upon grossly exceeded holding times. Since surface water herbicide samples in SDG 23L0178 only exceeded the holding time requirement by four days, the results which were nondetects were considered estimated and qualified "UJ" for the affected surface water samples.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable, within QC limits, and did not warrant qualification with the exception of the low surrogate recoveries on both columns for decachlorobiphenyl (QC limit 30-150%R) in sample CCFD-MW-01-101823 (22.8%R, 23.7%R) and tetrachloro-m-xylene (QC limit 30-150%R) in sample CCFD-MW-01-101823 (9.40%R, 9.58%R). This sample was re-extracted outside the holding time requirement with improved surrogate recoveries and similar results. Therefore, results from the original analysis which were nondetects were reported, considered estimated, and qualified "UJ" for the affected sample.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the low LCS recoveries for aldrin (0.411%R, 0%R; QC limit 40-140%R) associated with samples in SDG 23L0178. These samples were re-extracted outside the holding time requirement with improved LCS recoveries and similar results. Therefore, the aldrin results from the original analysis which were nondetects were reported, considered estimated, and qualified "UJ" for the affected samples.

It was also noted that there were high LCS recoveries for 2,4-D (136%R, 137%R; QC limit 50-120%R), dicamba (134%R, 137%R; QC limit 51-120%R), dichloroprop (133%R, 127%R; QC limit 55-127%R), dinoseb (160%R, 157%R; QC limit 36-134%R), 2,4,5-T (150%R, 150%R; QC limit 54-120%R), and 2,4,5-TP (148%R, 143%R; QC limit 50-125%R) associated with samples in SDG 23L0178. Validation qualification was not required for the affected samples.

Usability

All pesticide, PCB, and herbicide groundwater and surface water 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 pesticide, PCB, and herbicide groundwater and surface water data presented by the laboratory were 100% complete (i.e., usable). The validated pesticide, PCB, and herbicide laboratory data are tabulated and presented in Attachment A-2.

2.2.4 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 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 MS/MSD precision and accuracy 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 and within QC limits for designated spiked project samples with the exception of the high MS/MSD accuracy results for PFHpA, PFPeA, and PFHxA during the spiked analyses of sample CCFD-MW-03-101723; and the high MSD accuracy result for FPePa during the spiked analyses of sample CCFD-SW-03-113023. Validation qualification was not required for the affected parent samples.

Continuing Calibrations

All continuing calibration verifications were considered compliant with percent differences (%Ds) within ±30% with the exception of PFDoS (31.1%D) in the continuing calibration associated with samples CCFD-MW-01-101823 and CCFD-MW-02-101823. Therefore, results for this compound which were nondetects were considered estimated and qualified “UJ” for the affected samples.

Usability

All PFAS groundwater and surface water 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 groundwater and surface water data

presented by the laboratory were 100% complete (i.e., usable). The validated PFAS laboratory data are tabulated and presented in Attachment A-2.

2.2.5 Metals (Including TCLP 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 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 as discussed below.

Blank Contamination

The QC equipment blank associated with samples in SDG 23J2639 contained calcium below the reporting limit at a concentration of 0.14 mg/L; and the laboratory preparation blank associated with samples in SDG 23L0178 contained copper below the reporting limit at a concentration of 0.0084 mg/L. Therefore, results for these analytes less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Usability

All metals groundwater and surface water 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 groundwater and surface water data presented by the laboratory were 100% complete (i.e., usable). The validated metals laboratory data are tabulated and presented in Attachment A-2.

2.2.6 General Chemistry

The following items were reviewed for compliancy in the general chemistry analysis:

- Custody documentation
- Holding times
- Initial and continuing calibration verifications
- Initial and continuing calibration blank, preparation blank, and equipment blank contamination
- MS/MSD recoveries
- LCS recoveries
- Laboratory duplicate precision

- 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.

Usability

All general chemistry groundwater and surface water 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 general chemistry groundwater and surface water data presented by the laboratory were 100% complete (i.e., usable). The validated general chemistry laboratory data are tabulated and presented in Attachment A-2.

ATTACHMENT A – VALIDATED LABORATORY DATA

ATTACHMENT A-1 VALIDATED LABORATORY DATA FOR SOIL AND SEDIMENT SAMPLES

				Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01	
				Sample ID	CCFD-MW-01-0.5-1		CCFD-MW-01-0-0.5		CCFD-MW-01-0-0.5-D		CCFD-MW-01-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2635-06		23G2635-04		23G2635-05		23G2635-07	
				SDG	23G2635		23G2635		23G2635		23G2635	
				Sample Date	7/19/2023		7/19/2023		7/19/2023		7/19/2023	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg							0.21	U
8081B	Aldrin	309-00-2	NA	mg/kg							0.054	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.054	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.054	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.054	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg							0.086	U
8081B	Chlordane	57-74-9	NA	mg/kg							0.21	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg							0.054	U
8081B	Dieldrin	60-57-1	NA	mg/kg							0.043	U
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg							0.086	U
8081B	Endrin	72-20-8	NA	mg/kg							0.086	U
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg							0.086	U
8081B	Endrin Ketone	53494-70-5	NA	mg/kg							0.086	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg							0.021	U
8081B	Heptachlor	76-44-8	NA	mg/kg							0.054	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.054	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.064	U
8081B	Methoxychlor	72-43-5	NA	mg/kg							0.54	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.043	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.043	U
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.043	U
8081B	Toxaphene	8001-35-2	NA	mg/kg							1.1	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg							0.086	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg							0.086	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg							0.086	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg							0.086	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg							0.086	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg							0.086	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg							0.086	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg							0.086	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg							0.086	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg							0.086	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0022	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.0011	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.011	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0022	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0022	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.0044	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0022	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0022	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0022	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.0011	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0022	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0022	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0022	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0022	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0022	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.11	U
8260D	2-Hexanone	591-78-6	NA	mg/kg							0.022	U

PARSONS

				Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01	
				Sample ID	CCFD-MW-01-0.5-1		CCFD-MW-01-0-0.5		CCFD-MW-01-0-0.5-D		CCFD-MW-01-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2635-06		23G2635-04		23G2635-05		23G2635-07	
				SDG	23G2635		23G2635		23G2635		23G2635	
				Sample Date	7/19/2023		7/19/2023		7/19/2023		7/19/2023	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg							0.036	J
8260D	Benzene	71-43-2	NA	mg/kg							0.0022	U
8260D	Bromochloromethane	74-97-5	NA	mg/kg							0.0022	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg							0.0022	U
8260D	Bromoform	75-25-2	NA	mg/kg							0.0022	U
8260D	Bromomethane	74-83-9	NA	mg/kg							0.011	U
8260D	Carbon Disulfide	75-15-0	NA	mg/kg							0.011	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.0022	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg							0.0022	U
8260D	Chloroethane	75-00-3	NA	mg/kg							0.022	U
8260D	Chloroform	67-66-3	NA	mg/kg							0.0044	U
8260D	Chloromethane	74-87-3	NA	mg/kg							0.011	U
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.0022	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.0011	U
8260D	Cyclohexane	110-82-7	NA	mg/kg							0.011	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg							0.0011	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.022	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg							0.0022	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.0022	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg							0.0022	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.044	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.022	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg							0.00089	J
8260D	Methylene Chloride	75-09-2	NA	mg/kg							0.022	U
8260D	Styrene	100-42-5	NA	mg/kg							0.0022	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.0044	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.0022	U
8260D	Toluene	108-88-3	NA	mg/kg							0.00082	J
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.0022	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.0011	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.0022	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.011	U
8260D	Vinyl Chloride	75-01-4	NA	mg/kg							0.011	U
8260D	Xylenes	1330-20-7	NA	mg/kg							0.0022	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	UJ	0.53	U	0.45	U	0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.76	UJ	1	UJ	0.88	UJ	0.74	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.27	U	0.23	U	0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U

					Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01	
					Sample ID	CCFD-MW-01-0.5-1		CCFD-MW-01-0-0.5		CCFD-MW-01-0-0.5-D		CCFD-MW-01-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2635-06		23G2635-04		23G2635-05		23G2635-07	
					SDG	23G2635		23G2635		23G2635		23G2635	
					Sample Date	7/19/2023		7/19/2023		7/19/2023		7/19/2023	
					Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	UJ	0.27	U	0.23	U	0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.76	U	1	U	0.88	U	0.74	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.76	UJ	1	U	0.88	U	0.74	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.76	U	1	U	0.88	U	0.74	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.27	U	0.23	U	0.19	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.27	U	0.23	U	0.19	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.27	U	0.23	U	0.19	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.77	U	1	U	0.89	U	0.75	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.39	U	0.095	J	0.063	J	0.38	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.29		0.51		0.56		0.27	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.36		0.63		0.66		0.27	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.55		0.96		1		0.4	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.24		0.43		0.5		0.19	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.23		0.39		0.42		0.17	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.77	U	1	U	0.89	U	0.75	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.27	U	0.23	U	0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.37		0.64		0.66		0.25	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U	0.27	U	0.1	J	0.19	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.7		1.4		1.3		0.58	
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.27	U	0.23	U	0.19	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	UJ	0.53	UJ	0.45	UJ	0.38	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.26		0.45		0.52		0.24	
8270E	Isophorone	78-59-1	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.27	U	0.23	U	0.19	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.22		0.54		0.45		0.14	J

PARSONS

				Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01	
				Sample ID	CCFD-MW-01-0.5-1		CCFD-MW-01-0-0.5		CCFD-MW-01-0-0.5-D		CCFD-MW-01-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2635-06		23G2635-04		23G2635-05		23G2635-07	
				SDG	23G2635		23G2635		23G2635		23G2635	
				Sample Date	7/19/2023		7/19/2023		7/19/2023		7/19/2023	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U	0.53	U	0.45	U	0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.59		1.1		1.1		0.57	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.059	U	0.32	U	0.068	U	0.057	U
A2540G	Solids, Percent	SOLID	NA	%	84.7		63.2		74		88.1	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	7700		7000		7900		7800	
SW6010D	Antimony	7440-36-0	NA	mg/kg	9.6	UJ	2.6	U	2.2	U	1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	13		12		12		14	

					Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01	
					Sample ID	CCFD-MW-01-0.5-1		CCFD-MW-01-0-0.5		CCFD-MW-01-0-0.5-D		CCFD-MW-01-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2635-06		23G2635-04		23G2635-05		23G2635-07	
					SDG	23G2635		23G2635		23G2635		23G2635	
					Sample Date	7/19/2023		7/19/2023		7/19/2023		7/19/2023	
					Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		110		92		110		170	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.37		0.3		0.33		0.31	
SW6010D	Boron	7440-42-8	NA	mg/kg		5.5	J	5.2		4.5		11	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		1.2		1.3		1.4		1	
SW6010D	Calcium	7440-70-2	NA	mg/kg		2000		2000		2200		1900	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		9.3		8.9		9.6		9.1	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		6.8		6.4		7.5		6.7	
SW6010D	Copper	7440-50-8	NA	mg/kg		15		15		19		14	
SW6010D	Iron	7439-89-6	NA	mg/kg		14000		13000		15000		14000	
SW6010D	Lead	7439-92-1	NA	mg/kg		62		64		58		60	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2200		2000		2400		2200	
SW6010D	Manganese	7439-96-5	NA	mg/kg		400		380		670		410	
SW6010D	Nickel	7440-02-0	NA	mg/kg		15		14		17		16	
SW6010D	Potassium	7440-09-7	NA	mg/kg		770		880		840		700	
SW6010D	Selenium	7782-49-2	NA	mg/kg		19	U	5.1	U	4.4	U	3.8	U
SW6010D	Silver	7440-22-4	NA	mg/kg		0.39	U	0.51	U	0.44	U	0.38	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		40	J	260	U	220	U	110	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.9	U	2.6	U	2.2	U	1.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		11		11		12		11	
SW6010D	Zinc	7440-66-6	NA	mg/kg		63		62		74		87	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.063		0.073		0.062		0.045	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg								0.73	
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.032	J	0.024	J	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.75		1.2		1.1		0.7	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.0076	J	0.012		0.0088	J	0.0074	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.057		0.052		0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.014	J	0.41		0.36		0.045	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.00032		0.00023		0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.023	J	0.05	U	0.05	U	0.032	J
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

PARSONS

			Location ID		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		
			Sample ID		CCFD-MW-01-1-2		CCFD-MW-01-2-3		CCFD-MW-01-28-30		CCFD-MW-01-5.25-7		
			Matrix		SO		SO		SO		SO		
			Lab Sample ID		23H1785-01		23G2635-08		23H1610-01		23H1208-01		
			SDG		23G2635		23G2635		23H1610		23H1208		
			Sample Date		7/19/2023		7/19/2023		8/8/2023		8/7/2023		
			Sample Type Code		N		N		N		N		
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8081B	Alachlor	15972-60-8	NA	mg/kg									
8081B	Aldrin	309-00-2	NA	mg/kg									
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg									
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg									
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg									
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg									
8081B	Chlordane	57-74-9	NA	mg/kg									
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg									
8081B	Dieldrin	60-57-1	NA	mg/kg									
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg									
8081B	Endrin	72-20-8	NA	mg/kg									
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg									
8081B	Endrin Ketone	53494-70-5	NA	mg/kg									
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg									
8081B	Heptachlor	76-44-8	NA	mg/kg									
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg									
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg									
8081B	Methoxychlor	72-43-5	NA	mg/kg									
8081B	P,P'-DDD	72-54-8	NA	mg/kg									
8081B	P,P'-DDE	72-55-9	NA	mg/kg									
8081B	P,P'-DDT	50-29-3	NA	mg/kg									
8081B	Toxaphene	8001-35-2	NA	mg/kg									
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg									
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg									
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg									
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg									
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg									
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg									
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg									
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg									
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg									
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg									
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg									
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg									
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg									
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg									
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg									
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg									
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg									
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg									
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg									
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg									
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg									
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg									
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg									
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg									
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg									
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg									
8260D	2-Hexanone	591-78-6	NA	mg/kg									

					Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01	
					Sample ID	CCFD-MW-01-1-2		CCFD-MW-01-2-3		CCFD-MW-01-28-30		CCFD-MW-01-5.25-7	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1785-01		23G2635-08		23H1610-01		23H1208-01	
					SDG	23G2635		23G2635		23H1610		23H1208	
					Sample Date	7/19/2023		7/19/2023		8/8/2023		8/7/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg									
8260D	Benzene	71-43-2	NA	mg/kg									
8260D	Bromochloromethane	74-97-5	NA	mg/kg									
8260D	Bromodichloromethane	75-27-4	NA	mg/kg									
8260D	Bromoform	75-25-2	NA	mg/kg									
8260D	Bromomethane	74-83-9	NA	mg/kg									
8260D	Carbon Disulfide	75-15-0	NA	mg/kg									
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg									
8260D	Chlorobenzene	108-90-7	NA	mg/kg									
8260D	Chloroethane	75-00-3	NA	mg/kg									
8260D	Chloroform	67-66-3	NA	mg/kg									
8260D	Chloromethane	74-87-3	NA	mg/kg									
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg									
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg									
8260D	Cyclohexane	110-82-7	NA	mg/kg									
8260D	Dibromochloromethane	124-48-1	NA	mg/kg									
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg									
8260D	Ethylbenzene	100-41-4	NA	mg/kg									
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg									
8260D	Methyl Acetate	79-20-9	NA	mg/kg									
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg									
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg									
8260D	Methylcyclohexane	108-87-2	NA	mg/kg									
8260D	Methylene Chloride	75-09-2	NA	mg/kg									
8260D	Styrene	100-42-5	NA	mg/kg									
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg									
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg									
8260D	Toluene	108-88-3	NA	mg/kg									
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg									
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg									
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg									
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg									
8260D	Vinyl Chloride	75-01-4	NA	mg/kg									
8260D	Xylenes	1330-20-7	NA	mg/kg									
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.71	UJ	0.76	U	0.79	U	
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.085	J	0.2	U	0.2	U	
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.36	U	0.39	U	0.41	U	

					Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01	
					Sample ID	CCFD-MW-01-1-2		CCFD-MW-01-2-3		CCFD-MW-01-28-30		CCFD-MW-01-5.25-7	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1785-01		23G2635-08		23H1610-01		23H1208-01	
					SDG	23G2635		23G2635		23H1610		23H1208	
					Sample Date	7/19/2023		7/19/2023		8/8/2023		8/7/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.18	U	0.2	U	0.2	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.71	U	0.76	U	0.79	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.71	U	0.76	U	0.79	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.71	U	0.76	U	0.79	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.18	U	0.2	U	0.2	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.46		0.2	U	0.2	U	
8270E	Acetophenone	98-86-2	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Anthracene	120-12-7	NA	mg/kg			0.93		0.2	U	0.2	U	
8270E	Atrazine	1912-24-9	NA	mg/kg			0.72	U	0.77	UJ	0.8	U	
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			5.1		0.2	U	0.2	U	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			4.8		0.2	U	0.2	U	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			6.8		0.2	U	0.2	U	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			3.2		0.2	U	0.2	U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			3.1		0.2	U	0.2	U	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.72	U	0.77	U	0.8	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Caprolactam	105-60-2	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Carbazole	86-74-8	NA	mg/kg			0.17	J	0.2	U	0.2	U	
8270E	Chrysene	218-01-9	NA	mg/kg			3.7		0.2	U	0.2	U	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.81		0.2	U	0.2	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.2	J	0.39	U	0.41	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg			9.8		0.2	U	0.2	U	
8270E	Fluorene	86-73-7	NA	mg/kg			0.41		0.2	U	0.2	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.36	UJ	0.39	U	0.41	U	
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			3.9		0.2	U	0.2	U	
8270E	Isophorone	78-59-1	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Naphthalene	91-20-3	NA	mg/kg			0.18	J	0.2	U	0.2	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.36	U	0.39	U	0.41	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg			2.1		0.2	U	0.2	U	

PARSONS

				Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01	
				Sample ID	CCFD-MW-01-1-2		CCFD-MW-01-2-3		CCFD-MW-01-28-30		CCFD-MW-01-5.25-7	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H1785-01		23G2635-08		23H1610-01		23H1208-01	
				SDG	23G2635		23G2635		23H1610		23H1208	
				Sample Date	7/19/2023		7/19/2023		8/8/2023		8/7/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg			0.36	U	0.39	U	0.41	U
8270E	Pyrene	129-00-0	NA	mg/kg			10		0.2	U	0.2	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.055	U	0.058	U	0.06	U
A2540G	Solids, Percent	SOLID	NA	%	95.1		90.8		86.6		83.4	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.81	UJ						
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.81	UJ						
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.81	UJ						
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.81	UJ						
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	UJ						
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	UJ						
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	10	UJ						
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	10	UJ						
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	UJ						
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.81	UJ						
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.81	UJ						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.81	UJ						
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	UJ						
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	UJ						
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.4	UJ						
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.4	UJ						
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.4	UJ						
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.4	UJ						
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.2	UJ						
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.81	UJ						
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.2	UJ						
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.02	J						
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.2	UJ						
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.037	J						
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.2	UJ						
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.2	UJ						
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	UJ						
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.13	J						
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.051	J						
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	UJ						
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.052	J						
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.2	UJ						
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.2	UJ						
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%	83.6							
SW6010D	Aluminum	7429-90-5	NA	mg/kg			7300		11000		10000	
SW6010D	Antimony	7440-36-0	NA	mg/kg			1.8	U	1.9	U	2	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg			94		4.9		4.7	

				Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-01		CCFD-MW-01	
				Sample ID	CCFD-MW-01-1-2		CCFD-MW-01-2-3		CCFD-MW-01-28-30		CCFD-MW-01-5.25-7	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H1785-01		23G2635-08		23H1610-01		23H1208-01	
				SDG	23G2635		23G2635		23H1610		23H1208	
				Sample Date	7/19/2023		7/19/2023		8/8/2023		8/7/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
SW6010D	Barium	7440-39-3	NA	mg/kg			85		73		62	
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.3		0.44		0.51	
SW6010D	Boron	7440-42-8	NA	mg/kg			13		5.5		7.1	
SW6010D	Cadmium	7440-43-9	NA	mg/kg			3.3		0.38	U	0.13	J
SW6010D	Calcium	7440-70-2	NA	mg/kg			1900		43000		680	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			8.9		14		12	
SW6010D	Cobalt	7440-48-4	NA	mg/kg			6		7.1		7.3	
SW6010D	Copper	7440-50-8	NA	mg/kg			16		24		13	
SW6010D	Iron	7439-89-6	NA	mg/kg			14000		18000		17000	
SW6010D	Lead	7439-92-1	NA	mg/kg			73		9.6		10	
SW6010D	Magnesium	7439-95-4	NA	mg/kg			2000		16000		2400	
SW6010D	Manganese	7439-96-5	NA	mg/kg			360		420		430	
SW6010D	Nickel	7440-02-0	NA	mg/kg			14		18		16	
SW6010D	Potassium	7440-09-7	NA	mg/kg			700		1700		820	
SW6010D	Selenium	7782-49-2	NA	mg/kg			3.6	U	3.8	U	7.9	U
SW6010D	Silver	7440-22-4	NA	mg/kg			0.36	U	0.72		1	
SW6010D	Sodium	7440-23-5	NA	mg/kg			67	J	130	J	87	J
SW6010D	Thallium	7440-28-0	NA	mg/kg			1.8	U	1.9	U	2	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg			10		15		12	
SW6010D	Zinc	7440-66-6	NA	mg/kg			100		56		45	
SW7471B	Mercury	7439-97-6	NA	mg/kg			0.067		0.029	U	0.029	U
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.0204	U						
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.0204	U						
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.0204	U						
SW8321	Dalapon	75-99-0	NA	mg/kg	0.0204	U						
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.0204	U						
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.0204	U						
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.0204	U						
SW8321	MCPA	94-74-6	NA	mg/kg	0.0204	U						
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.0204	U						
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.0204	U						
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg	99.1	J						
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg								
SW9014	Cyanide	57-12-5	T	mg/kg								
8081B	Chlordane	57-74-9	TCLP	ug/l								
8081B	Endrin	72-20-8	TCLP	ug/l								
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l								
8081B	Heptachlor	76-44-8	TCLP	ug/l								
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l								
8081B	Methoxychlor	72-43-5	TCLP	ug/l								
8081B	Toxaphene	8001-35-2	TCLP	ug/l								
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.049	J	0.0073	J	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l			0.61		1.3		0.41	J
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			0.0042	J	0.01	U	0.01	U
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.05	U	0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l			0.022	J	0.1	U	0.0079	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.024	J	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U	0.0076	J	0.05	U

				Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
				Sample ID	CCFD-MW-02-0.5-1		CCFD-MW-02-0-0.5		CCFD-MW-02-1-2		CCFD-MW-02-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-12		23G2473-11		23G2473-13		23H1782-04	
				SDG	23G2473		23G2473		23G2473		23G2473	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg					0.026	UJ		
8081B	Aldrin	309-00-2	NA	mg/kg					0.0066	UJ		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.0066	UJ		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.0066	UJ		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.0066	UJ		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.011	UJ		
8081B	Chlordane	57-74-9	NA	mg/kg					0.026	UJ		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.0066	UJ		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.0053	UJ		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.011	UJ		
8081B	Endrin	72-20-8	NA	mg/kg					0.011	UJ		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.011	UJ		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.011	UJ		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.0026	UJ		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.0066	UJ		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.0066	UJ		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.0079	UJ		
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.066	UJ		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.0053	UJ		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.00093	J		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.0053	UJ		
8081B	Toxaphene	8001-35-2	NA	mg/kg					0.13	UJ		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.11	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.11	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.11	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.11	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.11	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.11	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.11	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.11	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.11	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg					0.11	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0025	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0012	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.012	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0025	U		
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0025	U		
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0049	UJ		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0025	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0025	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0025	U		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0012	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0025	U		
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0025	U		
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0025	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0025	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0025	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.12	U		
8260D	2-Hexanone	591-78-6	NA	mg/kg					0.025	U		

				Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
				Sample ID	CCFD-MW-02-0.5-1		CCFD-MW-02-0-0.5		CCFD-MW-02-1-2		CCFD-MW-02-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-12		23G2473-11		23G2473-13		23H1782-04	
				SDG	23G2473		23G2473		23G2473		23G2473	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg					0.036	J		
8260D	Benzene	71-43-2	NA	mg/kg					0.0025	U		
8260D	Bromochloromethane	74-97-5	NA	mg/kg					0.0025	U		
8260D	Bromodichloromethane	75-27-4	NA	mg/kg					0.0025	U		
8260D	Bromoform	75-25-2	NA	mg/kg					0.0025	U		
8260D	Bromomethane	74-83-9	NA	mg/kg					0.012	UJ		
8260D	Carbon Disulfide	75-15-0	NA	mg/kg					0.012	U		
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0025	U		
8260D	Chlorobenzene	108-90-7	NA	mg/kg					0.0025	U		
8260D	Chloroethane	75-00-3	NA	mg/kg					0.025	UJ		
8260D	Chloroform	67-66-3	NA	mg/kg					0.0049	U		
8260D	Chloromethane	74-87-3	NA	mg/kg					0.012	UJ		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0025	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.0012	U		
8260D	Cyclohexane	110-82-7	NA	mg/kg					0.012	U		
8260D	Dibromochloromethane	124-48-1	NA	mg/kg					0.0012	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.025	U		
8260D	Ethylbenzene	100-41-4	NA	mg/kg					0.0025	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0025	U		
8260D	Methyl Acetate	79-20-9	NA	mg/kg					0.0025	U		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.049	U		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.025	U		
8260D	Methylcyclohexane	108-87-2	NA	mg/kg					0.0049	U		
8260D	Methylene Chloride	75-09-2	NA	mg/kg					0.0079	J		
8260D	Styrene	100-42-5	NA	mg/kg					0.0025	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0049	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0025	U		
8260D	Toluene	108-88-3	NA	mg/kg					0.0025	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0025	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.0012	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0025	U		
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.012	UJ		
8260D	Vinyl Chloride	75-01-4	NA	mg/kg					0.012	UJ		
8260D	Xylenes	1330-20-7	NA	mg/kg					0.0025	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.8	U	0.87	U	0.88	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U	0.22	U	0.23	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.41	U	0.45	U	0.45	U		

					Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
					Sample ID	CCFD-MW-02-0.5-1		CCFD-MW-02-0-0.5		CCFD-MW-02-1-2		CCFD-MW-02-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-12		23G2473-11		23G2473-13		23H1782-04	
					SDG	23G2473		23G2473		23G2473		23G2473	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.41	U	0.11	J	0.45	U			
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.8	U	0.87	U	0.88	U			
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.8	U	0.87	U	0.88	U			
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.8	U	0.87	U	0.88	U			
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Anthracene	120-12-7	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Atrazine	1912-24-9	NA	mg/kg	0.82	UJ	0.88	UJ	0.89	UJ			
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.41	UJ	0.45	UJ	0.45	UJ			
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.075	J	0.22	U	0.23	U			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.21	U	0.074	J	0.23	U			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.098	J	0.11	J	0.23	U			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.82	U	0.88	U	0.89	U			
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Caprolactam	105-60-2	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Chrysene	218-01-9	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.21	U	0.15	J	0.23	U			
8270E	Fluorene	86-73-7	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.41	UJ	0.45	UJ	0.45	UJ			
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.41	UJ	0.45	UJ	0.45	UJ			
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Isophorone	78-59-1	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Naphthalene	91-20-3	NA	mg/kg	0.21	U	0.22	U	0.23	U			
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.41	U	0.45	U	0.45	U			
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.21	U	0.22	U	0.23	U			

PARSONS

				Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
				Sample ID	CCFD-MW-02-0.5-1		CCFD-MW-02-0-0.5		CCFD-MW-02-1-2		CCFD-MW-02-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-12		23G2473-11		23G2473-13		23H1782-04	
				SDG	23G2473		23G2473		23G2473		23G2473	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.41	U	0.45	U	0.45	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.087	J	0.16	J	0.23	U		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.061	U	0.066	U	0.067	U		
A2540G	Solids, Percent	SOLID	NA	%	82		76.3		75		90.1	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg							0.79	UJ
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg							0.79	UJ
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg							0.79	UJ
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg							0.79	UJ
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg							2	UJ
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg							2	UJ
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg							9.8	UJ
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg							9.8	UJ
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg							2	UJ
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg							0.79	UJ
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg							0.79	UJ
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg							0.79	UJ
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg							0.2	UJ
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg							0.2	UJ
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg							0.2	UJ
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg							0.2	UJ
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg							0.39	UJ
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg							0.39	UJ
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg							0.39	UJ
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg							0.39	UJ
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg							0.2	UJ
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg							0.22	J
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg							0.2	UJ
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg							0.034	J
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg							0.2	UJ
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg							0.2	UJ
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg							0.2	UJ
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg							0.19	J
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg							0.2	UJ
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg							0.16	J
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg							0.2	UJ
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg							0.095	J
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg							0.2	UJ
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg							1.4	J-
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg							0.28	J-
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg							0.2	UJ
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg							0.37	J
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg							0.2	UJ
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg							0.2	UJ
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg							0.2	UJ
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	8100		6900		9700			
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U	2.1	U	2.2	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg	6.9		5.2		5.2			

					Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
					Sample ID	CCFD-MW-02-0.5-1		CCFD-MW-02-0-0.5		CCFD-MW-02-1-2		CCFD-MW-02-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-12		23G2473-11		23G2473-13		23H1782-04	
					SDG	23G2473		23G2473		23G2473		23G2473	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		78		77		120			
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.33		0.28		0.36			
SW6010D	Boron	7440-42-8	NA	mg/kg		3.9	U	4.3	U	4.4	U		
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.34	J	0.55		0.29	J		
SW6010D	Calcium	7440-70-2	NA	mg/kg		1400		1600		2000			
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		9.4		8.1		10			
SW6010D	Cobalt	7440-48-4	NA	mg/kg		6.1		5.8		6.7			
SW6010D	Copper	7440-50-8	NA	mg/kg		11		11		13			
SW6010D	Iron	7439-89-6	NA	mg/kg		16000		15000		18000			
SW6010D	Lead	7439-92-1	NA	mg/kg		24		32		15			
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2200		2100		2600			
SW6010D	Manganese	7439-96-5	NA	mg/kg		390		370		440			
SW6010D	Nickel	7440-02-0	NA	mg/kg		14		13		16			
SW6010D	Potassium	7440-09-7	NA	mg/kg		680		670		800			
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.9	U	4.3	U	4.4	U		
SW6010D	Silver	7440-22-4	NA	mg/kg		0.39	U	0.43	U	0.44	U		
SW6010D	Sodium	7440-23-5	NA	mg/kg		40	J	210	U	56	J		
SW6010D	Thallium	7440-28-0	NA	mg/kg		2	U	2.1	U	2.2	U		
SW6010D	Vanadium	7440-62-2	NA	mg/kg		9.6		8.6		11			
SW6010D	Zinc	7440-66-6	NA	mg/kg		41		45		47			
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.037		0.037		0.056			
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg						0.5			
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.039	J	0.05	U		
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.48	J	0.93		0.68			
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.01	U	0.0051	J	0.01	U		
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.011	J	0.047	J	0.015	J		
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.042	J	0.22		0.036	J		
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.00021		0.0002	U		
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U		
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.0093	J	0.05	U		

PARSONS

				Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
				Sample ID	CCFD-MW-02-1-2		CCFD-MW-02-13-15		CCFD-MW-02-30-32		CCFD-MW-02-6-8	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1637858-04		23H1992-02		23H1992-03		23H1992-01	
				SDG	23G2473		23H1992		23H1992		23H1992	
				Sample Date	7/18/2023		8/10/2023		8/10/2023		8/10/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

				Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
				Sample ID	CCFD-MW-02-1-2		CCFD-MW-02-13-15		CCFD-MW-02-30-32		CCFD-MW-02-6-8	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1637858-04		23H1992-02		23H1992-03		23H1992-01	
				SDG	23G2473		23H1992		23H1992		23H1992	
				Sample Date	7/18/2023		8/10/2023		8/10/2023		8/10/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.83	U	0.75	U	0.76	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.21	U	0.19	U	0.2	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.43	UJ	0.38	UJ	0.39	UJ

					Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
					Sample ID	CCFD-MW-02-1-2		CCFD-MW-02-13-15		CCFD-MW-02-30-32		CCFD-MW-02-6-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1637858-04		23H1992-02		23H1992-03		23H1992-01	
					SDG	23G2473		23H1992		23H1992		23H1992	
					Sample Date	7/18/2023		8/10/2023		8/10/2023		8/10/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.21	U	0.19	U	0.2	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.83	U	0.75	U	0.76	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.83	U	0.75	U	0.76	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.83	U	0.75	U	0.76	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.21	U	0.19	U	0.2	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.21	U	0.19	U	0.2	U	
8270E	Acetophenone	98-86-2	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Anthracene	120-12-7	NA	mg/kg			0.21	U	0.19	U	0.2	U	
8270E	Atrazine	1912-24-9	NA	mg/kg			0.84	U	0.76	U	0.77	U	
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.43	UJ	0.38	UJ	0.39	UJ	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.21	U	0.19	U	0.12	J	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.21	U	0.19	U	0.12	J	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.21	U	0.19	U	0.17	J	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.21	U	0.19	U	0.12	J	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.21	U	0.19	U	0.073	J	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.84	U	0.76	U	0.77	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.43	UJ	0.38	UJ	0.39	UJ	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.43	UJ	0.38	UJ	0.39	UJ	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Caprolactam	105-60-2	NA	mg/kg			0.43	U	0.21	J	0.25	J	
8270E	Carbazole	86-74-8	NA	mg/kg			0.21	U	0.19	U	0.2	U	
8270E	Chrysene	218-01-9	NA	mg/kg			0.21	U	0.19	U	0.15	J	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.21	U	0.19	U	0.2	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.21	U	0.19	U	0.24		
8270E	Fluorene	86-73-7	NA	mg/kg			0.21	U	0.19	U	0.2	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.21	U	0.19	U	0.12	J	
8270E	Isophorone	78-59-1	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Naphthalene	91-20-3	NA	mg/kg			0.21	U	0.19	U	0.2	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.43	UJ	0.38	UJ	0.39	UJ	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.43	U	0.38	U	0.39	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.43	U	0.38	U	0.39	UJ	
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.21	U	0.19	U	0.2		

PARSONS

					Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
					Sample ID	CCFD-MW-02-1-2		CCFD-MW-02-13-15		CCFD-MW-02-30-32		CCFD-MW-02-6-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1637858-04		23H1992-02		23H1992-03		23H1992-01	
					SDG	23G2473		23H1992		23H1992		23H1992	
					Sample Date	7/18/2023		8/10/2023		8/10/2023		8/10/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg			0.43	U	0.38	U	0.39	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.21	U	0.19	U	0.25	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.063	U	0.057	U	0.058	U
A2540G	Solids, Percent	SOLID	NA	%			79.8		88.3		86.3	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%	89.3							
SW6010D	Aluminum	7429-90-5	NA	mg/kg			15000		8400		8300	
SW6010D	Antimony	7440-36-0	NA	mg/kg			2	U	1.8	U	1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg			7		4		110	

				Location ID	CCFD-MW-02		CCFD-MW-02		CCFD-MW-02		CCFD-MW-02	
				Sample ID	CCFD-MW-02-1-2		CCFD-MW-02-13-15		CCFD-MW-02-30-32		CCFD-MW-02-6-8	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1637858-04		23H1992-02		23H1992-03		23H1992-01	
				SDG	23G2473		23H1992		23H1992		23H1992	
				Sample Date	7/18/2023		8/10/2023		8/10/2023		8/10/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
SW6010D	Barium	7440-39-3	NA	mg/kg			160		48		340	
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.6		0.2		0.34	
SW6010D	Boron	7440-42-8	NA	mg/kg			11		5		51	
SW6010D	Cadmium	7440-43-9	NA	mg/kg			0.71		0.21	J	100	
SW6010D	Calcium	7440-70-2	NA	mg/kg			1800		12000		3500	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			16		10		11	
SW6010D	Cobalt	7440-48-4	NA	mg/kg			9		5.4		6.6	
SW6010D	Copper	7440-50-8	NA	mg/kg			16		17		36	
SW6010D	Iron	7439-89-6	NA	mg/kg			20000		15000		12000	
SW6010D	Lead	7439-92-1	NA	mg/kg			14		8		680	
SW6010D	Magnesium	7439-95-4	NA	mg/kg			3300		4800		2200	
SW6010D	Manganese	7439-96-5	NA	mg/kg			610		570		310	
SW6010D	Nickel	7440-02-0	NA	mg/kg			21		14		15	
SW6010D	Potassium	7440-09-7	NA	mg/kg			1700		860		1200	
SW6010D	Selenium	7782-49-2	NA	mg/kg			4	U	3.6	U	3.8	U
SW6010D	Silver	7440-22-4	NA	mg/kg			1.2		0.74		0.88	
SW6010D	Sodium	7440-23-5	NA	mg/kg			140	J	88	J	180	J
SW6010D	Thallium	7440-28-0	NA	mg/kg			2	U	1.8	U	1.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg			19		12		14	
SW6010D	Zinc	7440-66-6	NA	mg/kg			66		59		130	
SW7471B	Mercury	7439-97-6	NA	mg/kg			0.043		0.024	J	0.91	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.02	U						
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.02	U						
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.02	U						
SW8321	Dalapon	75-99-0	NA	mg/kg	0.02	U						
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.02	U						
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.02	U						
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.02	U						
SW8321	MCPA	94-74-6	NA	mg/kg	0.02	U						
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.02	U						
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.02	U						
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg	120							
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg								
SW9014	Cyanide	57-12-5	T	mg/kg								
8081B	Chlordane	57-74-9	TCLP	ug/l								
8081B	Endrin	72-20-8	TCLP	ug/l								
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l								
8081B	Heptachlor	76-44-8	TCLP	ug/l								
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l								
8081B	Methoxychlor	72-43-5	TCLP	ug/l								
8081B	Toxaphene	8001-35-2	TCLP	ug/l								
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.05	U	0.05	U	0.36	
SW6010D	Barium	7440-39-3	TCLP	mg/l			0.59		0.57		2.3	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			0.0045	J	0.0015	J	0.4	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.05	U	0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l			0.1	U	0.1	U	2.1	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U	0.05	U	0.05	U

				Location ID	CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
				Sample ID	CCFD-MW-03-0.5-1		CCFD-MW-03-0-0.5		CCFD-MW-03-1-2		CCFD-MW-03-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-09		23G2473-08		23G2473-10		23H1782-03	
				SDG	23G2473		23G2473		23G2473		23G2473	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg					0.11	UJ		
8081B	Aldrin	309-00-2	NA	mg/kg					0.027	UJ		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.027	UJ		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.027	UJ		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.027	UJ		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.043	UJ		
8081B	Chlordane	57-74-9	NA	mg/kg					0.11	UJ		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.027	UJ		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.022	UJ		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.043	UJ		
8081B	Endrin	72-20-8	NA	mg/kg					0.043	UJ		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.043	UJ		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.043	UJ		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.011	UJ		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.027	UJ		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.027	UJ		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.032	UJ		
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.27	UJ		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.022	UJ		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.022	UJ		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.022	UJ		
8081B	Toxaphene	8001-35-2	NA	mg/kg					0.54	UJ		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.086	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.086	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.086	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.086	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.086	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.086	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.086	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.086	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.086	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg					0.086	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0023	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0011	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.011	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0023	U		
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0023	U		
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0045	UJ		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0023	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0023	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0023	U		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0011	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0023	U		
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0023	U		
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0023	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0023	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0023	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.11	U		
8260D	2-Hexanone	591-78-6	NA	mg/kg					0.023	U		

				Location ID	CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
				Sample ID	CCFD-MW-03-0.5-1		CCFD-MW-03-0-0.5		CCFD-MW-03-1-2		CCFD-MW-03-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-09		23G2473-08		23G2473-10		23H1782-03	
				SDG	23G2473		23G2473		23G2473		23G2473	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg					0.022	J		
8260D	Benzene	71-43-2	NA	mg/kg					0.0023	U		
8260D	Bromochloromethane	74-97-5	NA	mg/kg					0.0023	U		
8260D	Bromodichloromethane	75-27-4	NA	mg/kg					0.0023	U		
8260D	Bromoform	75-25-2	NA	mg/kg					0.0023	U		
8260D	Bromomethane	74-83-9	NA	mg/kg					0.011	UJ		
8260D	Carbon Disulfide	75-15-0	NA	mg/kg					0.011	U		
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0023	U		
8260D	Chlorobenzene	108-90-7	NA	mg/kg					0.0023	U		
8260D	Chloroethane	75-00-3	NA	mg/kg					0.023	UJ		
8260D	Chloroform	67-66-3	NA	mg/kg					0.0045	U		
8260D	Chloromethane	74-87-3	NA	mg/kg					0.011	UJ		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0023	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.0011	U		
8260D	Cyclohexane	110-82-7	NA	mg/kg					0.011	U		
8260D	Dibromochloromethane	124-48-1	NA	mg/kg					0.0011	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.023	U		
8260D	Ethylbenzene	100-41-4	NA	mg/kg					0.0023	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0023	U		
8260D	Methyl Acetate	79-20-9	NA	mg/kg					0.0023	U		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.045	U		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.023	U		
8260D	Methylcyclohexane	108-87-2	NA	mg/kg					0.0045	U		
8260D	Methylene Chloride	75-09-2	NA	mg/kg					0.01	J		
8260D	Styrene	100-42-5	NA	mg/kg					0.0023	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0045	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0023	U		
8260D	Toluene	108-88-3	NA	mg/kg					0.0023	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0023	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.0011	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0023	U		
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.011	UJ		
8260D	Vinyl Chloride	75-01-4	NA	mg/kg					0.011	UJ		
8260D	Xylenes	1330-20-7	NA	mg/kg					0.0023	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.77	U	0.78	U	0.73	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.2	U	0.19	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.4	U	0.4	U	0.38	U		

PARSONS

					Location ID	CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
					Sample ID	CCFD-MW-03-0.5-1		CCFD-MW-03-0-0.5		CCFD-MW-03-1-2		CCFD-MW-03-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-09		23G2473-08		23G2473-10		23H1782-03	
					SDG	23G2473		23G2473		23G2473		23G2473	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.2	U	0.19	U			
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.77	U	0.78	U	0.73	U			
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.77	U	0.78	U	0.73	U			
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.77	U	0.78	U	0.73	U			
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.2	U	0.19	U			
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.2	U	0.19	U			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Anthracene	120-12-7	NA	mg/kg	0.18	J	0.2	U	0.19	U			
8270E	Atrazine	1912-24-9	NA	mg/kg	0.78	UJ	0.79	UJ	0.75	UJ			
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.4	UJ	0.4	UJ	0.38	UJ			
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.69		0.3		0.22				
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.51		0.28		0.15	J			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.71		0.4		0.22				
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.27		0.19	J	0.19	U			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.29		0.16	J	0.09	J			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.78	U	0.79	U	0.75	U			
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Caprolactam	105-60-2	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Carbazole	86-74-8	NA	mg/kg	0.082	J	0.2	U	0.19	U			
8270E	Chrysene	218-01-9	NA	mg/kg	0.62		0.29		0.19	J			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U	0.2	U	0.19	U			
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Fluoranthene	206-44-0	NA	mg/kg	1.2		0.58		0.39				
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.2	U	0.19	U			
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.4	UJ	0.4	UJ	0.38	UJ			
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.4	UJ	0.4	UJ	0.38	UJ			
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.31		0.22		0.085	J			
8270E	Isophorone	78-59-1	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.2	U	0.19	U			
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.4	U	0.4	U	0.38	U			
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.72		0.23		0.22				

PARSONS

			Location ID		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
			Sample ID		CCFD-MW-03-0.5-1		CCFD-MW-03-0-0.5		CCFD-MW-03-1-2		CCFD-MW-03-1-2	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G2473-09		23G2473-08		23G2473-10		23H1782-03	
			SDG		23G2473		23G2473		23G2473		23G2473	
			Sample Date		7/18/2023		7/18/2023		7/18/2023		7/18/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.4	U	0.4	U	0.38	U		
8270E	Pyrene	129-00-0	NA	mg/kg	1.3		0.58		0.42			
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.59	U	0.059	U	0.056	U		
A2540G	Solids, Percent	SOLID	NA	%	85.4		84.6		89.9		89.4	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg							0.8	UJ
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg							1.6	J-
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg							0.8	UJ
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg							1.6	J-
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg							2	UJ
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg							2	UJ
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg							10	UJ
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg							10	UJ
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg							2	UJ
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg							0.8	UJ
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg							0.8	UJ
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg							0.8	UJ
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg							0.2	UJ
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg							0.2	UJ
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg							0.2	UJ
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg							0.2	UJ
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg							0.4	UJ
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg							0.4	UJ
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg							0.4	UJ
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg							0.4	UJ
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg							0.2	UJ
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg							0.69	J
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg							0.2	UJ
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg							2.8	J-
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg							0.2	UJ
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg							0.32	J-
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg							0.2	UJ
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg							1.6	J-
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg							0.061	J
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg							0.93	J-
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg							0.2	UJ
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg							2.7	J-
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg							0.2	UJ
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg							1.8	J-
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg							1.8	J-
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg							0.2	UJ
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg							2	J-
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg							0.075	J
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg							0.096	J
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg							0.56	J-
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	5500		1100		7000			
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.9	U	1.9	U	1.8	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg	8.8		7.3		5.8			

					Location ID	CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
					Sample ID	CCFD-MW-03-0.5-1		CCFD-MW-03-0-0.5		CCFD-MW-03-1-2		CCFD-MW-03-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-09		23G2473-08		23G2473-10		23H1782-03	
					SDG	23G2473		23G2473		23G2473		23G2473	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	61		72		63				
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.19	J	0.23		0.28				
SW6010D	Boron	7440-42-8	NA	mg/kg	8.6		4.6		3.9				
SW6010D	Cadmium	7440-43-9	NA	mg/kg	1.8		1.1		3				
SW6010D	Calcium	7440-70-2	NA	mg/kg	3700		1800		1500				
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	5.7		6.8		7.9				
SW6010D	Cobalt	7440-48-4	NA	mg/kg	4.1		5.1		5.6				
SW6010D	Copper	7440-50-8	NA	mg/kg	11		11		11				
SW6010D	Iron	7439-89-6	NA	mg/kg	14000		14000		15000				
SW6010D	Lead	7439-92-1	NA	mg/kg	83		67		48				
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2100		540		2200				
SW6010D	Manganese	7439-96-5	NA	mg/kg	240		410		320				
SW6010D	Nickel	7440-02-0	NA	mg/kg	9.3		11		13				
SW6010D	Potassium	7440-09-7	NA	mg/kg	430		650		540				
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.8	U	3.9	U	3.6	U			
SW6010D	Silver	7440-22-4	NA	mg/kg	0.38	U	0.39	U	0.36	U			
SW6010D	Sodium	7440-23-5	NA	mg/kg	42	J	190	U	32	J			
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.9	U	1.9	U	1.8	U			
SW6010D	Vanadium	7440-62-2	NA	mg/kg	6.7		7.6		8.7				
SW6010D	Zinc	7440-66-6	NA	mg/kg	56		48		90				
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.061		0.057		0.029				
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg					0.45	J			
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U			
SW6010D	Barium	7440-39-3	TCLP	mg/l	1		0.46	J	0.31	J			
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.032		0.0047	J	0.023				
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.0084	J	0.05	U	0.05	U			
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.097	J	0.069	J	0.1	U			
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0002	U	0.0002	U			
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U			
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U			

				Location ID	CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-SB-04	
				Sample ID	CCFD-MW-03-1-2		CCFD-MW-03-29-31		CCFD-MW-03-8-10		CCFD-SB-04-0.5-1	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1637858-03		23H1637-01		23H1610-02		23G2473-18	
				SDG	23G2473		23H1637		23H1610		23G2473	
				Sample Date	7/18/2023		8/9/2023		8/8/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-SB-04	
			Sample ID		CCFD-MW-03-1-2		CCFD-MW-03-29-31		CCFD-MW-03-8-10		CCFD-SB-04-0.5-1	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		L1637858-03		23H1637-01		23H1610-02		23G2473-18	
			SDG		23G2473		23H1637		23H1610		23G2473	
			Sample Date		7/18/2023		8/9/2023		8/8/2023		7/18/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.73	U	0.8	U	0.71	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.19	U	0.21	U	0.18	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.38	U	0.41	U	0.36	U

					Location ID	CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-SB-04	
					Sample ID	CCFD-MW-03-1-2		CCFD-MW-03-29-31		CCFD-MW-03-8-10		CCFD-SB-04-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1637858-03		23H1637-01		23H1610-02		23G2473-18	
					SDG	23G2473		23H1637		23H1610		23G2473	
					Sample Date	7/18/2023		8/9/2023		8/8/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.19	U	0.21	U	0.18	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.73	U	0.8	U	0.71	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.73	U	0.8	U	0.71	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.73	U	0.8	U	0.71	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.19	U	0.21	U	0.18	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.19	U	0.21	U	0.18	U	
8270E	Acetophenone	98-86-2	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Anthracene	120-12-7	NA	mg/kg			0.19	U	0.21	U	0.18	U	
8270E	Atrazine	1912-24-9	NA	mg/kg			0.74	UJ	0.82	UJ	0.72	UJ	
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.38	U	0.41	U	0.36	UJ	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.19	U	0.21	U	0.27		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.19	U	0.21	U	0.22		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.19	U	0.21	U	0.39		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.19	U	0.21	U	0.18	U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.19	U	0.21	U	0.23		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.74	U	0.82	U	0.72	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Caprolactam	105-60-2	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Carbazole	86-74-8	NA	mg/kg			0.19	U	0.21	U	0.18	U	
8270E	Chrysene	218-01-9	NA	mg/kg			0.19	U	0.21	U	0.36		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.19	U	0.21	U	0.18	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.19	U	0.21	U	0.48		
8270E	Fluorene	86-73-7	NA	mg/kg			0.19	U	0.21	U	0.18	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.38	U	0.41	U	0.36	UJ	
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.38	U	0.41	U	0.36	UJ	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.19	U	0.21	U	0.15	J	
8270E	Isophorone	78-59-1	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Naphthalene	91-20-3	NA	mg/kg			0.19	U	0.16	J	0.18	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.38	U	0.41	U	0.36	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.19	U	0.21	U	0.2		

PARSONS

			Location ID		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-SB-04	
			Sample ID		CCFD-MW-03-1-2		CCFD-MW-03-29-31		CCFD-MW-03-8-10		CCFD-SB-04-0.5-1	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		L1637858-03		23H1637-01		23H1610-02		23G2473-18	
			SDG		23G2473		23H1637		23H1610		23G2473	
			Sample Date		7/18/2023		8/9/2023		8/8/2023		7/18/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg			0.38	U	0.41	U	0.36	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.19	U	0.21	U	0.58	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.055	U	0.061	U	0.054	U
A2540G	Solids, Percent	SOLID	NA	%			90.5		82		93.2	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%	85.2							
SW6010D	Aluminum	7429-90-5	NA	mg/kg			8700		11000		7500	
SW6010D	Antimony	7440-36-0	NA	mg/kg			1.8	U	2	U	1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg			5.3		5.2		7.6	

					Location ID	CCFD-MW-03		CCFD-MW-03		CCFD-MW-03		CCFD-SB-04	
					Sample ID	CCFD-MW-03-1-2		CCFD-MW-03-29-31		CCFD-MW-03-8-10		CCFD-SB-04-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1637858-03		23H1637-01		23H1610-02		23G2473-18	
					SDG	23G2473		23H1637		23H1610		23G2473	
					Sample Date	7/18/2023		8/9/2023		8/8/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg			74		130		79		
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.35		0.51		0.47		
SW6010D	Boron	7440-42-8	NA	mg/kg			3.9		4.1		3.9		
SW6010D	Cadmium	7440-43-9	NA	mg/kg			0.37	U	0.4	U	0.53		
SW6010D	Calcium	7440-70-2	NA	mg/kg			51000		1700		2000		
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			10		12		9.6		
SW6010D	Cobalt	7440-48-4	NA	mg/kg			5.2		7.8		10		
SW6010D	Copper	7440-50-8	NA	mg/kg			20		14		35		
SW6010D	Iron	7439-89-6	NA	mg/kg			15000		18000		17000		
SW6010D	Lead	7439-92-1	NA	mg/kg			7.2		10		83		
SW6010D	Magnesium	7439-95-4	NA	mg/kg			17000		2600		2200		
SW6010D	Manganese	7439-96-5	NA	mg/kg			380		530		500		
SW6010D	Nickel	7440-02-0	NA	mg/kg			13		17		18		
SW6010D	Potassium	7440-09-7	NA	mg/kg			1400		1200		710		
SW6010D	Selenium	7782-49-2	NA	mg/kg			3.7	U	4	U	3.5	U	
SW6010D	Silver	7440-22-4	NA	mg/kg			0.56		0.88		0.35	U	
SW6010D	Sodium	7440-23-5	NA	mg/kg			110	J	53	J	50	J	
SW6010D	Thallium	7440-28-0	NA	mg/kg			1.8	U	2	U	1.8	U	
SW6010D	Vanadium	7440-62-2	NA	mg/kg			13		15		10		
SW6010D	Zinc	7440-66-6	NA	mg/kg			44		52		93		
SW7471B	Mercury	7439-97-6	NA	mg/kg			0.017	J	0.027	J	0.083		
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.02	U							
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.02	U							
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.02	U							
SW8321	Dalapon	75-99-0	NA	mg/kg	0.02	U							
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.02	U							
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.02	U							
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.02	U							
SW8321	MCPA	94-74-6	NA	mg/kg	0.02	U							
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.02	U							
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.02	U							
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg	127								
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.0079	J	0.05	U	0.05	U	
SW6010D	Barium	7440-39-3	TCLP	mg/l			1.1		0.55		0.71		
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			0.01	U	0.01	U	0.0035	J	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.05	U	0.05	U	0.013	J	
SW6010D	Lead	7439-92-1	TCLP	mg/l			0.1	U	0.1	U	0.078	J	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	U	0.0002	U	0.0002	U	
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U	0.05	U	0.05	U	

					Location ID	CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-04	
					Sample ID	CCFD-SB-04-0-0.5		CCFD-SB-04-1-2		CCFD-SB-04-1-2		CCFD-SB-04-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-17		23G2473-19		23H1782-06		L1637858-06	
					SDG	23G2473		23G2473		23G2473		23G2473	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8081B	Alachlor	15972-60-8	NA	mg/kg			0.41	UJ					
8081B	Aldrin	309-00-2	NA	mg/kg			0.1	UJ					
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg			0.1	UJ					
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg			0.1	UJ					
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg			0.1	UJ					
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg			0.16	UJ					
8081B	Chlordane	57-74-9	NA	mg/kg			0.41	UJ					
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg			0.1	UJ					
8081B	Dieldrin	60-57-1	NA	mg/kg			0.082	UJ					
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg			0.16	UJ					
8081B	Endrin	72-20-8	NA	mg/kg			0.16	UJ					
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg			0.16	UJ					
8081B	Endrin Ketone	53494-70-5	NA	mg/kg			0.16	UJ					
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg			0.041	UJ					
8081B	Heptachlor	76-44-8	NA	mg/kg			0.1	UJ					
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg			0.1	UJ					
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg			0.12	UJ					
8081B	Methoxychlor	72-43-5	NA	mg/kg			1	UJ					
8081B	P,P'-DDD	72-54-8	NA	mg/kg			0.082	UJ					
8081B	P,P'-DDE	72-55-9	NA	mg/kg			0.082	UJ					
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.082	UJ					
8081B	Toxaphene	8001-35-2	NA	mg/kg			2	UJ					
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg			0.081	U					
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg			0.081	U					
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg			0.081	U					
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg			0.081	U					
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg			0.081	U					
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg			0.081	U					
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg			0.081	U					
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg			0.081	U					
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg			0.081	U					
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg			0.081	U					
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.0025	U					
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.0012	U					
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.012	U					
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.0025	U					
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.0025	U					
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.005	U					
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.0025	U					
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.0025	U					
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.0025	U					
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.0012	U					
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.0025	U					
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.0025	U					
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.0025	U					
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.0025	U					
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.0025	U					
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.12	U					
8260D	2-Hexanone	591-78-6	NA	mg/kg			0.025	U					

					Location ID	CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-04	
					Sample ID	CCFD-SB-04-0-0.5		CCFD-SB-04-1-2		CCFD-SB-04-1-2		CCFD-SB-04-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-17		23G2473-19		23H1782-06		L1637858-06	
					SDG	23G2473		23G2473		23G2473		23G2473	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg			0.031	J					
8260D	Benzene	71-43-2	NA	mg/kg			0.0025	U					
8260D	Bromochloromethane	74-97-5	NA	mg/kg			0.0025	U					
8260D	Bromodichloromethane	75-27-4	NA	mg/kg			0.0025	U					
8260D	Bromoform	75-25-2	NA	mg/kg			0.0025	U					
8260D	Bromomethane	74-83-9	NA	mg/kg			0.012	U					
8260D	Carbon Disulfide	75-15-0	NA	mg/kg			0.012	U					
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.0025	U					
8260D	Chlorobenzene	108-90-7	NA	mg/kg			0.0025	U					
8260D	Chloroethane	75-00-3	NA	mg/kg			0.025	U					
8260D	Chloroform	67-66-3	NA	mg/kg			0.005	U					
8260D	Chloromethane	74-87-3	NA	mg/kg			0.012	U					
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.0025	U					
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.0012	U					
8260D	Cyclohexane	110-82-7	NA	mg/kg			0.012	U					
8260D	Dibromochloromethane	124-48-1	NA	mg/kg			0.0012	U					
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.025	U					
8260D	Ethylbenzene	100-41-4	NA	mg/kg			0.0025	U					
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.0025	U					
8260D	Methyl Acetate	79-20-9	NA	mg/kg			0.0025	U					
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.05	U					
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.025	U					
8260D	Methylcyclohexane	108-87-2	NA	mg/kg			0.0024	J					
8260D	Methylene Chloride	75-09-2	NA	mg/kg			0.03						
8260D	Styrene	100-42-5	NA	mg/kg			0.0025	U					
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.005	U					
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.0025	U					
8260D	Toluene	108-88-3	NA	mg/kg			0.0025	U					
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.0025	U					
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.0012	U					
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.0025	U					
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.012	U					
8260D	Vinyl Chloride	75-01-4	NA	mg/kg			0.012	U					
8260D	Xylenes	1330-20-7	NA	mg/kg			0.0025	U					
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.42	U	0.36	U					
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.42	U	0.36	U					
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.42	U	0.36	U					
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.42	U	0.36	U					
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.42	U	0.36	U					
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.81	U	0.34	J					
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.42	U	0.36	U					
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.42	U	0.36	U					
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.42	U	0.36	U					
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.42	U	0.36	U					
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U	0.18	U					
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.42	U	0.36	U					
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.42	U	0.36	U					
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.42	U	0.36	U					
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.42	U	0.36	U					

					Location ID	CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-04	
					Sample ID	CCFD-SB-04-0-0.5		CCFD-SB-04-1-2		CCFD-SB-04-1-2		CCFD-SB-04-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-17		23G2473-19		23H1782-06		L1637858-06	
					SDG	23G2473		23G2473		23G2473		23G2473	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U	0.18	U					
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.42	U	0.36	U					
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.42	U	0.36	U					
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.42	U	0.36	U					
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.81	U	0.7	U					
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.81	U	0.7	U					
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.42	U	0.36	U					
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.42	U	0.36	U					
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.81	U	0.7	U					
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.21	U	0.18	U					
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U	0.18	U					
8270E	Acetophenone	98-86-2	NA	mg/kg	0.42	U	0.36	U					
8270E	Anthracene	120-12-7	NA	mg/kg	0.21	U	0.18	U					
8270E	Atrazine	1912-24-9	NA	mg/kg	0.82	UJ	0.71	UJ					
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.42	UJ	0.36	UJ					
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.14	J	0.2						
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.14	J	0.18						
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.23		0.32						
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.21	U	0.18	U					
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21	U	0.12	J					
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.42	U	0.36	U					
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.82	U	0.71	U					
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.42	U	0.36	U					
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.42	U	0.36	U					
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.42	U	0.36	U					
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.42	U	0.36	U					
8270E	Caprolactam	105-60-2	NA	mg/kg	0.42	U	0.36	U					
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U	0.18	U					
8270E	Chrysene	218-01-9	NA	mg/kg	0.21	J	0.26						
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U	0.18	U					
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.42	U	0.36	U					
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.42	U	0.36	U					
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.42	U	0.36	U					
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.42	U	0.36	U					
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.42	U	0.36	U					
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.26		0.39						
8270E	Fluorene	86-73-7	NA	mg/kg	0.21	U	0.18	U					
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.42	U	0.36	U					
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.42	U	0.36	U					
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.42	UJ	0.36	UJ					
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.42	UJ	0.36	UJ					
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21	U	0.093	J					
8270E	Isophorone	78-59-1	NA	mg/kg	0.42	U	0.36	U					
8270E	Naphthalene	91-20-3	NA	mg/kg	0.21	U	0.18	U					
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.42	U	0.36	U					
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.42	U	0.36	U					
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.42	U	0.36	U					
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.42	U	0.36	U					
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.12	J	0.18	J					

					Location ID		CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-04	
					Sample ID		CCFD-SB-04-0-0.5		CCFD-SB-04-1-2		CCFD-SB-04-1-2		CCFD-SB-04-1-2	
					Matrix		SO		SO		SO		SO	
					Lab Sample ID		23G2473-17		23G2473-19		23H1782-06		L1637858-06	
					SDG		23G2473		23G2473		23G2473		23G2473	
					Sample Date		7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	Phenol	108-95-2	NA	mg/kg	0.42	U	0.36	U						
8270E	Pyrene	129-00-0	NA	mg/kg	0.32		0.5							
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.061	U	0.053	U						
A2540G	Solids, Percent	SOLID	NA	%	81.7		94.8		95					
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg					0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg					0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg					0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg					0.79	UJ				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg					2	UJ				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg					2	UJ				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg					9.9	UJ				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg					9.9	UJ				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg					2	UJ				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg					0.79	UJ				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg					0.79	UJ				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg					0.79	UJ				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg					0.2	UJ				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg					0.2	UJ				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg					0.2	UJ				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg					0.2	UJ				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg					0.39	UJ				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg					0.39	UJ				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg					0.39	UJ				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg					0.39	UJ				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg					0.051	J				
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg					0.19	J				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg					0.2	UJ				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg					0.2	UJ				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg					0.2	UJ				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg					0.2	UJ				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg					0.2	UJ				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg					0.045	J				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg					0.2	UJ				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg					0.052	J				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg					0.2	UJ				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg					0.039	J				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg					0.2	UJ				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg					0.4	J-				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg					0.16	J				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg					0.2	UJ				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg					0.1	J				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg					0.2	UJ				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg					0.2	UJ				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg					0.2	UJ				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg										
SM 2540G	Total Solids	TSO	NA	%									86.6	
SW6010D	Aluminum	7429-90-5	NA	mg/kg	6700		5800							
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U	1.8	U						
SW6010D	Arsenic	7440-38-2	NA	mg/kg	4.7		14							

					Location ID	CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-04	
					Sample ID	CCFD-SB-04-0-0.5		CCFD-SB-04-1-2		CCFD-SB-04-1-2		CCFD-SB-04-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-17		23G2473-19		23H1782-06		L1637858-06	
					SDG	23G2473		23G2473		23G2473		23G2473	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	54		76						
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.32		0.36						
SW6010D	Boron	7440-42-8	NA	mg/kg	4	U	3.5	U					
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.34	J	0.92						
SW6010D	Calcium	7440-70-2	NA	mg/kg	1100		4200						
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	6.4		9.3						
SW6010D	Cobalt	7440-48-4	NA	mg/kg	6.8		7.1						
SW6010D	Copper	7440-50-8	NA	mg/kg	14		52						
SW6010D	Iron	7439-89-6	NA	mg/kg	15000		15000						
SW6010D	Lead	7439-92-1	NA	mg/kg	37		110						
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2000		2100						
SW6010D	Manganese	7439-96-5	NA	mg/kg	360		340						
SW6010D	Nickel	7440-02-0	NA	mg/kg	12		16						
SW6010D	Potassium	7440-09-7	NA	mg/kg	450		630						
SW6010D	Selenium	7782-49-2	NA	mg/kg	4	U	3.5	U					
SW6010D	Silver	7440-22-4	NA	mg/kg	0.4	U	0.35	U					
SW6010D	Sodium	7440-23-5	NA	mg/kg	200	U	59	J					
SW6010D	Thallium	7440-28-0	NA	mg/kg	2	U	1.8	U					
SW6010D	Vanadium	7440-62-2	NA	mg/kg	6.3		13						
SW6010D	Zinc	7440-66-6	NA	mg/kg	62		74						
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.066		0.099						
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg							0.02	U	
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg							0.02	U	
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg							0.02	U	
SW8321	Dalapon	75-99-0	NA	mg/kg							0.02	U	
SW8321	Dicamba	1918-00-9	NA	mg/kg							0.02	U	
SW8321	Dichloroprop	120-36-5	NA	mg/kg							0.02	U	
SW8321	Dinoseb	88-85-7	NA	mg/kg							0.02	U	
SW8321	MCPA	94-74-6	NA	mg/kg							0.02	U	
SW8321	Mecoprop	93-65-2	NA	mg/kg							0.02	U	
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg							0.02	U	
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg							1720		
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg			0.86						
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.02	J	0.05	U					
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.62		0.67						
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0026	J	0.0073	J					
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.024	J	0.05	U					
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.16		0.022	J					
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.00021		0.0002	U					
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U					
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.0072	J	0.05	U					

				Location ID	CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-05	
				Sample ID	CCFD-SB-04-13-15		CCFD-SB-04-4-4.5		CCFD-SB-04-5-7		CCFD-SB-05-0.5-1	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G3197-10		23G2473-20		23G3197-09		23G2469-02	
				SDG	23G3197		23G2473		23G3197		23G2469	
				Sample Date	7/21/2023		7/18/2023		7/21/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

				Location ID	CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-05	
				Sample ID	CCFD-SB-04-13-15		CCFD-SB-04-4-4.5		CCFD-SB-04-5-7		CCFD-SB-05-0.5-1	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G3197-10		23G2473-20		23G3197-09		23G2469-02	
				SDG	23G3197		23G2473		23G3197		23G2469	
				Sample Date	7/21/2023		7/18/2023		7/21/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.78	UJ			0.79	UJ	0.82	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U			0.2	U	0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.4	U			0.41	U	0.42	U

			Location ID		CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-05	
			Sample ID		CCFD-SB-04-13-15		CCFD-SB-04-4-4.5		CCFD-SB-04-5-7		CCFD-SB-05-0.5-1	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G3197-10		23G2473-20		23G3197-09		23G2469-02	
			SDG		23G3197		23G2473		23G3197		23G2469	
			Sample Date		7/21/2023		7/18/2023		7/21/2023		7/18/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U			0.2	U	0.21	UJ
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.78	U			0.79	U	0.82	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.78	U			0.79	U	0.82	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.78	U			0.79	U	0.82	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U			0.2	U	0.21	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U			0.2	U	0.21	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.2	U			0.2	U	0.21	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.79	U			0.81	U	0.84	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.2	U			0.2	U	0.15	J
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.2	U			0.2	U	0.16	J
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.2	U			0.2	U	0.29	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.2	U			0.2	U	0.17	J
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.2	U			0.2	U	0.12	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.79	U			0.81	U	0.84	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.4	U			0.41	U	0.42	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.4	U			0.41	U	0.42	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U			0.2	U	0.21	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.2	U			0.2	U	0.21	J
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U			0.2	U	0.21	UJ
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.2	U			0.2	U	0.3	
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U			0.2	U	0.21	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.4	UJ			0.41	UJ	0.42	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.2	U			0.2	U	0.18	J
8270E	Isophorone	78-59-1	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U			0.2	U	0.21	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.2	U			0.2	U	0.088	J

			Location ID		CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-05	
			Sample ID		CCFD-SB-04-13-15		CCFD-SB-04-4-4.5		CCFD-SB-04-5-7		CCFD-SB-05-0.5-1	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G3197-10		23G2473-20		23G3197-09		23G2469-02	
			SDG		23G3197		23G2473		23G3197		23G2469	
			Sample Date		7/21/2023		7/18/2023		7/21/2023		7/18/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.4	U			0.41	U	0.42	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.2	U			0.2	U	0.28	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.06	U	0.057	U	0.059	U	0.62	U
A2540G	Solids, Percent	SOLID	NA	%	82.7		87.8		80.9		80	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	9200		7900		10000		9300	
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U	1.8	U	2	U	2	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	8.8		16		10		11	

					Location ID	CCFD-SB-04		CCFD-SB-04		CCFD-SB-04		CCFD-SB-05	
					Sample ID	CCFD-SB-04-13-15		CCFD-SB-04-4-4.5		CCFD-SB-04-5-7		CCFD-SB-05-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-10		23G2473-20		23G3197-09		23G2469-02	
					SDG	23G3197		23G2473		23G3197		23G2469	
					Sample Date	7/21/2023		7/18/2023		7/21/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		92		93		180		130	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.38		0.3		0.44		0.48	
SW6010D	Boron	7440-42-8	NA	mg/kg		4.2		13		5.8		5	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.19	J	11		0.24	J	2.3	
SW6010D	Calcium	7440-70-2	NA	mg/kg		820		9700		2400		2000	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		9.7		10		11		11	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		6.8		6.1		7.9		9	
SW6010D	Copper	7440-50-8	NA	mg/kg		12		19		14		21	
SW6010D	Iron	7439-89-6	NA	mg/kg		16000		16000		17000		20000	
SW6010D	Lead	7439-92-1	NA	mg/kg		8.7		1200		12		130	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2300		2500		2600		2500	
SW6010D	Manganese	7439-96-5	NA	mg/kg		460		330		600		800	
SW6010D	Nickel	7440-02-0	NA	mg/kg		17		15		18		19	
SW6010D	Potassium	7440-09-7	NA	mg/kg		730		750		1200		860	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.9	U	3.6	U	4	U	4.1	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.5		1.6		1.6		0.41	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		220		78	J	51	J	150	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		2	U	1.8	U	2	U	2	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		12		9.9		14		14	
SW6010D	Zinc	7440-66-6	NA	mg/kg		45		97		53		75	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.02	J	0.17		0.015	J	0.24	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.012	J
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.37	J	0.82	J+	0.65		0.85	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.01	U	0.12		0.01	U	0.013	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.026	J
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.1	U	6.9		0.1	U	0.35	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.00036	
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.0039	J

			Location ID		CCFD-SB-05		CCFD-SB-05		CCFD-SB-05		CCFD-SB-05	
			Sample ID		CCFD-SB-05-0-0.5		CCFD-SB-05-1-2		CCFD-SB-05-1-2		CCFD-SB-05-1-2	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G2469-01		23G2469-03		23H1779-01		L1637854-01	
			SDG		23G2469		23G2469		23G2469		23G2469	
			Sample Date		7/18/2023		7/18/2023		7/18/2023		7/18/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg			0.11	UJ				
8081B	Aldrin	309-00-2	NA	mg/kg			0.028	UJ				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg			0.028	UJ				
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg			0.028	UJ				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg			0.028	UJ				
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg			0.045	UJ				
8081B	Chlordane	57-74-9	NA	mg/kg			0.11	UJ				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg			0.028	UJ				
8081B	Dieldrin	60-57-1	NA	mg/kg			0.023	UJ				
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg			0.045	UJ				
8081B	Endrin	72-20-8	NA	mg/kg			0.045	UJ				
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg			0.045	UJ				
8081B	Endrin Ketone	53494-70-5	NA	mg/kg			0.045	UJ				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg			0.011	UJ				
8081B	Heptachlor	76-44-8	NA	mg/kg			0.028	UJ				
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg			0.028	UJ				
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg			0.034	UJ				
8081B	Methoxychlor	72-43-5	NA	mg/kg			0.28	UJ				
8081B	P,P'-DDD	72-54-8	NA	mg/kg			0.023	UJ				
8081B	P,P'-DDE	72-55-9	NA	mg/kg			0.023	UJ				
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.0024	J				
8081B	Toxaphene	8001-35-2	NA	mg/kg			0.57	UJ				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg			0.088	U				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg			0.088	U				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg			0.088	U				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg			0.088	U				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg			0.088	U				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg			0.088	U				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg			0.088	U				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg			0.088	U				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg			0.088	U				
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg			0.088	U				
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.002	U				
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.00099	U				
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.0099	U				
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.002	U				
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.002	U				
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.0039	UJ				
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.002	U				
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.002	U				
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.002	U				
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.00099	U				
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.002	U				
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.002	U				
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.002	U				
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.002	U				
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.002	U				
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.099	U				
8260D	2-Hexanone	591-78-6	NA	mg/kg			0.02	U				

				Location ID	CCFD-SB-05		CCFD-SB-05		CCFD-SB-05		CCFD-SB-05	
				Sample ID	CCFD-SB-05-0-0.5		CCFD-SB-05-1-2		CCFD-SB-05-1-2		CCFD-SB-05-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2469-01		23G2469-03		23H1779-01		L1637854-01	
				SDG	23G2469		23G2469		23G2469		23G2469	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg			0.029	J				
8260D	Benzene	71-43-2	NA	mg/kg			0.002	U				
8260D	Bromochloromethane	74-97-5	NA	mg/kg			0.002	U				
8260D	Bromodichloromethane	75-27-4	NA	mg/kg			0.002	U				
8260D	Bromoform	75-25-2	NA	mg/kg			0.002	U				
8260D	Bromomethane	74-83-9	NA	mg/kg			0.0099	UJ				
8260D	Carbon Disulfide	75-15-0	NA	mg/kg			0.0099	U				
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.002	U				
8260D	Chlorobenzene	108-90-7	NA	mg/kg			0.002	U				
8260D	Chloroethane	75-00-3	NA	mg/kg			0.02	UJ				
8260D	Chloroform	67-66-3	NA	mg/kg			0.0039	U				
8260D	Chloromethane	74-87-3	NA	mg/kg			0.0099	UJ				
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.002	U				
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.00099	U				
8260D	Cyclohexane	110-82-7	NA	mg/kg			0.0099	U				
8260D	Dibromochloromethane	124-48-1	NA	mg/kg			0.00099	U				
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.02	U				
8260D	Ethylbenzene	100-41-4	NA	mg/kg			0.002	U				
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.002	U				
8260D	Methyl Acetate	79-20-9	NA	mg/kg			0.002	U				
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.039	U				
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.02	U				
8260D	Methylcyclohexane	108-87-2	NA	mg/kg			0.0039	U				
8260D	Methylene Chloride	75-09-2	NA	mg/kg			0.0096	J				
8260D	Styrene	100-42-5	NA	mg/kg			0.002	U				
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.0039	U				
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.002	U				
8260D	Toluene	108-88-3	NA	mg/kg			0.002	U				
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.002	U				
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.00099	U				
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.002	U				
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.0099	UJ				
8260D	Vinyl Chloride	75-01-4	NA	mg/kg			0.0099	UJ				
8260D	Xylenes	1330-20-7	NA	mg/kg			0.002	U				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U	0.39	U				
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U	0.39	U				
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U	0.39	U				
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U	0.39	U				
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	UJ	0.39	U				
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.75	U	0.75	U				
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U	0.39	U				
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U	0.39	U				
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U	0.39	U				
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U	0.39	U				
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.19	U				
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.38	U	0.39	U				
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U	0.39	U				
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U	0.39	U				
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U	0.39	U				

					Location ID	CCFD-SB-05		CCFD-SB-05		CCFD-SB-05		CCFD-SB-05	
					Sample ID	CCFD-SB-05-0-0.5		CCFD-SB-05-1-2		CCFD-SB-05-1-2		CCFD-SB-05-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2469-01		23G2469-03		23H1779-01		L1637854-01	
					SDG	23G2469		23G2469		23G2469		23G2469	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	UJ	0.19	UJ					
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U	0.39	U					
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U	0.39	U					
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U	0.39	U					
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.75	U	0.75	U					
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.75	UJ	0.75	U					
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U	0.39	U					
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U	0.39	U					
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.75	U	0.75	UJ					
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.19	U					
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.19	U					
8270E	Acetophenone	98-86-2	NA	mg/kg	0.38	U	0.39	U					
8270E	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.19	U					
8270E	Atrazine	1912-24-9	NA	mg/kg	0.76	UJ	0.76	U					
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.38	U	0.39	U					
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.28		0.28						
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.35		0.3						
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.55		0.39						
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.29		0.18	J					
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21		0.16	J					
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U	0.39	U					
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.76	U	0.76	U					
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U	0.39	U					
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	UJ	0.39	UJ					
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	UJ	0.39	UJ					
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U	0.39	U					
8270E	Caprolactam	105-60-2	NA	mg/kg	0.38	U	0.39	U					
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.19	U					
8270E	Chrysene	218-01-9	NA	mg/kg	0.35		0.3						
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	UJ	0.19	UJ					
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U	0.39	U					
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U	0.39	U					
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U	0.39	U					
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U	0.39	U					
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U	0.39	U					
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.71		0.53						
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.19	U					
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U	0.39	U					
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U	0.39	U					
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	UJ	0.39	UJ					
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U	0.39	U					
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.3	J	0.19	J					
8270E	Isophorone	78-59-1	NA	mg/kg	0.38	U	0.39	U					
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.19	U					
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U	0.39	U					
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U	0.39	U					
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U	0.39	U					
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U	0.39	U					
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.31		0.17	J					

					Location ID	CCFD-SB-05		CCFD-SB-05		CCFD-SB-05		CCFD-SB-05	
					Sample ID	CCFD-SB-05-0-0.5		CCFD-SB-05-1-2		CCFD-SB-05-1-2		CCFD-SB-05-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2469-01		23G2469-03		23H1779-01		L1637854-01	
					SDG	23G2469		23G2469		23G2469		23G2469	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg		0.38	U	0.39	U				
8270E	Pyrene	129-00-0	NA	mg/kg		0.55		0.45					
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg		0.057	U	0.057	U				
A2540G	Solids, Percent	SOLID	NA	%		86.5		86.7		89.1			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg						0.79	UJ		
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg						0.79	UJ		
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg						0.79	UJ		
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg						0.79	UJ		
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg						2	UJ		
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg						2	UJ		
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg						9.9	UJ		
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg						9.9	UJ		
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg						2	UJ		
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg						0.79	UJ		
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg						0.79	UJ		
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg						0.79	UJ		
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg						0.2	UJ		
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg						0.2	UJ		
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg						0.2	UJ		
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg						0.2	UJ		
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg						0.39	UJ		
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg						0.39	UJ		
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg						0.39	UJ		
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg						0.39	UJ		
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg						0.097	J		
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg						0.18	J		
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg						0.2	UJ		
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg						0.2	UJ		
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg						0.2	UJ		
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg						0.2	UJ		
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg						0.2	UJ		
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg						0.043	J		
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg						0.2	UJ		
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg						0.073	J		
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg						0.2	UJ		
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg						0.044	J		
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg						0.2	UJ		
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg						0.17	J		
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg						0.13	J		
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg						0.2	UJ		
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg						0.1	J		
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg						0.2	UJ		
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg						0.2	UJ		
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg						0.2	UJ		
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg									
SM 2540G	Total Solids	TSO	NA	%								83.1	
SW6010D	Aluminum	7429-90-5	NA	mg/kg		8000		8900					
SW6010D	Antimony	7440-36-0	NA	mg/kg		1.9	U	1.9	U				
SW6010D	Arsenic	7440-38-2	NA	mg/kg		7.8		9.9					

					Location ID	CCFD-SB-05		CCFD-SB-05		CCFD-SB-05		CCFD-SB-05	
					Sample ID	CCFD-SB-05-0-0.5		CCFD-SB-05-1-2		CCFD-SB-05-1-2		CCFD-SB-05-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2469-01		23G2469-03		23H1779-01		L1637854-01	
					SDG	23G2469		23G2469		23G2469		23G2469	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	89		110						
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.41		0.47						
SW6010D	Boron	7440-42-8	NA	mg/kg	4		4.1						
SW6010D	Cadmium	7440-43-9	NA	mg/kg	1.1		1.6						
SW6010D	Calcium	7440-70-2	NA	mg/kg	1800		1900						
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	9.8		11						
SW6010D	Cobalt	7440-48-4	NA	mg/kg	7.1		7.9						
SW6010D	Copper	7440-50-8	NA	mg/kg	19		17						
SW6010D	Iron	7439-89-6	NA	mg/kg	16000		25000						
SW6010D	Lead	7439-92-1	NA	mg/kg	89		75						
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2200		2400						
SW6010D	Manganese	7439-96-5	NA	mg/kg	450		560						
SW6010D	Nickel	7440-02-0	NA	mg/kg	16		17						
SW6010D	Potassium	7440-09-7	NA	mg/kg	860		770						
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.8	U	3.7	U					
SW6010D	Silver	7440-22-4	NA	mg/kg	0.38	U	0.37	U					
SW6010D	Sodium	7440-23-5	NA	mg/kg	130	J	140	J					
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.9	U	1.9	U					
SW6010D	Vanadium	7440-62-2	NA	mg/kg	12		14						
SW6010D	Zinc	7440-66-6	NA	mg/kg	63		72						
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.12		0.14						
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg							0.0204	U	
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg							0.0204	U	
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg							0.0204	U	
SW8321	Dalapon	75-99-0	NA	mg/kg							0.0204	U	
SW8321	Dicamba	1918-00-9	NA	mg/kg							0.0204	U	
SW8321	Dichloroprop	120-36-5	NA	mg/kg							0.0204	U	
SW8321	Dinoseb	88-85-7	NA	mg/kg							0.0204	U	
SW8321	MCPA	94-74-6	NA	mg/kg							0.0204	U	
SW8321	Mecoprop	93-65-2	NA	mg/kg							0.0204	U	
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg							0.0204	U	
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg							420		
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg			0.69						
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.11		0.05	U					
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.4	J	0.56						
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0073	J	0.0079	J					
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.015	J					
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.051	J	0.081	J					
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0002	U					
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U					
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U					

			Location ID		CCFD-SB-05		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
			Sample ID		CCFD-SB-05-13-15		CCFD-SB-06-0.5-1		CCFD-SB-06-0.5-1-D		CCFD-SB-06-0-0.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G3197-11		23G1419-02		23G1419-03		23G1419-01	
			SDG		23G3197		23G1419		23G1419		23G1419	
			Sample Date		7/21/2023		7/11/2023		7/11/2023		7/11/2023	
			Sample Type Code		N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

				Location ID	CCFD-SB-05		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
				Sample ID	CCFD-SB-05-13-15		CCFD-SB-06-0.5-1		CCFD-SB-06-0.5-1-D		CCFD-SB-06-0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G3197-11		23G1419-02		23G1419-03		23G1419-01	
				SDG	23G3197		23G1419		23G1419		23G1419	
				Sample Date	7/21/2023		7/11/2023		7/11/2023		7/11/2023	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.79	UJ	0.74	UJ	0.73	UJ	0.81	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.19	UJ	0.19	UJ	0.21	UJ
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ

					Location ID	CCFD-SB-05		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
					Sample ID	CCFD-SB-05-13-15		CCFD-SB-06-0.5-1		CCFD-SB-06-0.5-1-D		CCFD-SB-06-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-11		23G1419-02		23G1419-03		23G1419-01	
					SDG	23G3197		23G1419		23G1419		23G1419	
					Sample Date	7/21/2023		7/11/2023		7/11/2023		7/11/2023	
					Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.19	UJ	0.19	UJ	0.21	UJ
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.79	U	0.74	UJ	0.73	UJ	0.81	UJ
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.79	U	0.74	UJ	0.73	UJ	0.81	UJ
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.79	U	0.74	UJ	0.73	UJ	0.81	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.19	UJ	0.19	UJ	0.21	UJ
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.19	UJ	0.19	UJ	0.21	UJ
8270E	Acetophenone	98-86-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.19	UJ	0.19	UJ	0.14	J
8270E	Atrazine	1912-24-9	NA	mg/kg	0.8	U	0.75	UJ	0.74	UJ	0.82	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.2	U	0.2	J-	0.16	J	0.73	J-
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.2	U	0.23	J-	0.2	J-	0.82	J-
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.2	U	0.37	J-	0.29	J-	1.3	J-
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.2	U	0.21	J-	0.13	J	0.76	J-
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.2	U	0.13	J	0.1	J	0.5	J-
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.8	U	0.75	UJ	0.74	UJ	0.82	UJ
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.19	UJ	0.19	UJ	0.21	UJ
8270E	Chrysene	218-01-9	NA	mg/kg	0.2	U	0.25	J-	0.21	J-	0.9	J-
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U	0.19	UJ	0.19	UJ	0.16	J
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.2	U	0.71	J-	0.42	J-	1.1	J-
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.19	UJ	0.19	UJ	0.21	UJ
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.4	UJ	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.2	U	0.19	J	0.13	J	0.68	J-
8270E	Isophorone	78-59-1	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.19	UJ	0.19	UJ	0.21	UJ
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.2	U	0.19	J-	0.18	J	0.94	J-

PARSONS

					Location ID		CCFD-SB-05		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
					Sample ID		CCFD-SB-05-13-15		CCFD-SB-06-0.5-1		CCFD-SB-06-0.5-1-D		CCFD-SB-06-0-0.5	
					Matrix		SO		SO		SO		SO	
					Lab Sample ID		23G3197-11		23G1419-02		23G1419-03		23G1419-01	
					SDG		23G3197		23G1419		23G1419		23G1419	
					Sample Date		7/21/2023		7/11/2023		7/11/2023		7/11/2023	
					Sample Type Code		N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	Phenol	108-95-2	NA	mg/kg	0.4	U	0.38	UJ	0.38	UJ	0.42	UJ		
8270E	Pyrene	129-00-0	NA	mg/kg	0.2	U	0.44	J-	0.36	J-	1	J-		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.06	U	0.056	UJ	0.056	UJ	0.061	UJ		
A2540G	Solids, Percent	SOLID	NA	%	81.9		88.7		89		81			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg										
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg										
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg										
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg										
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg										
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg										
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg										
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg										
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg										
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg										
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg										
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg										
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg										
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg										
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg										
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg										
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg										
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg										
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg										
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg										
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg										
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg										
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg										
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg										
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg										
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg										
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg										
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg										
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg										
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg										
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg										
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg										
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg										
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg										
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg										
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg										
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg										
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg										
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg										
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg										
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg										
SM 2540G	Total Solids	TSO	NA	%										
SW6010D	Aluminum	7429-90-5	NA	mg/kg	9300		8200		9100		9500			
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U	1.8	U	1.8	U	2	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg	8.4		6.9		6.2		7.9			

					Location ID	CCFD-SB-05		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
					Sample ID	CCFD-SB-05-13-15		CCFD-SB-06-0.5-1		CCFD-SB-06-0.5-1-D		CCFD-SB-06-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-11		23G1419-02		23G1419-03		23G1419-01	
					SDG	23G3197		23G1419		23G1419		23G1419	
					Sample Date	7/21/2023		7/11/2023		7/11/2023		7/11/2023	
					Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		110		120		120		140	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.39		0.46		0.48		0.53	
SW6010D	Boron	7440-42-8	NA	mg/kg		4	U	4.7		4.6		6.2	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.16	J	1.9		1.2		1.9	
SW6010D	Calcium	7440-70-2	NA	mg/kg		1100		2500		2000		2400	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		10		9.8		11		12	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		6.6		7.3		8.1		8.6	
SW6010D	Copper	7440-50-8	NA	mg/kg		11		15		18		19	
SW6010D	Iron	7439-89-6	NA	mg/kg		16000		16000		18000		18000	
SW6010D	Lead	7439-92-1	NA	mg/kg		8.1		44		44		72	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2200		2500		2900		2800	
SW6010D	Manganese	7439-96-5	NA	mg/kg		450		400		380		480	
SW6010D	Nickel	7440-02-0	NA	mg/kg		16		15		17		18	
SW6010D	Potassium	7440-09-7	NA	mg/kg		670		880		880		1200	
SW6010D	Selenium	7782-49-2	NA	mg/kg		4	U	3.6	U	3.6	U	3.9	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.5		0.36	U	0.36	U	0.39	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		340		59	J	45	J	52	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		2	U	1.8	U	1.8	U	2	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		13		12		14		14	
SW6010D	Zinc	7440-66-6	NA	mg/kg		46		71		66		86	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.019	J	0.045		0.039		0.042	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.44	J	1.1		0.96		0.75	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.01	U	0.022		0.039		0.0083	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.059	J	0.044	J	0.034	J	0.017	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

PARSONS

					Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
					Sample ID	CCFD-SB-06-1-2		CCFD-SB-06-1-2		CCFD-SB-06-13-15		CCFD-SB-06-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1419-04		23H1684-01		23G2964-01		23H1786-01	
					SDG	23G1419		23G1419		23G2964		23G2964	
					Sample Date	7/11/2023		7/11/2023		7/20/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8081B	Alachlor	15972-60-8	NA	mg/kg	0.11	U			0.022	U			
8081B	Aldrin	309-00-2	NA	mg/kg	0.026	U			0.0054	U			
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg	0.026	U			0.0054	U			
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg	0.026	U			0.0054	U			
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg	0.026	U			0.0054	U			
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg	0.042	U			0.0087	U			
8081B	Chlordane	57-74-9	NA	mg/kg	0.11	U			0.022	U			
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg	0.026	U			0.0054	U			
8081B	Dieldrin	60-57-1	NA	mg/kg	0.021	U			0.0044	U			
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg	0.042	U			0.0087	U			
8081B	Endrin	72-20-8	NA	mg/kg	0.042	U			0.0087	U			
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg	0.042	U			0.0087	U			
8081B	Endrin Ketone	53494-70-5	NA	mg/kg	0.042	U			0.0087	U			
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg	0.011	U			0.0022	U			
8081B	Heptachlor	76-44-8	NA	mg/kg	0.026	U			0.0054	U			
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg	0.026	U			0.0054	U			
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg	0.032	U			0.0065	U			
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.26	U			0.054	U			
8081B	P,P'-DDD	72-54-8	NA	mg/kg	0.021	U			0.0044	U			
8081B	P,P'-DDE	72-55-9	NA	mg/kg	0.021	U			0.0044	U			
8081B	P,P'-DDT	50-29-3	NA	mg/kg	0.021	U			0.0044	U			
8081B	Toxaphene	8001-35-2	NA	mg/kg	0.53	U			0.11	U			
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.084	U			0.094	U			
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.084	U			0.094	U			
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.084	U			0.094	U			
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.084	U			0.094	U			
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.084	U			0.094	U			
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.084	U			0.094	U			
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.084	U			0.094	U			
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.084	U			0.094	U			
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.084	U			0.094	U			
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg	0.084	U			0.094	U			
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.00098	U			0.00079	U			
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.0098	U			0.0079	U			
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0039	U			0.0032	U			
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.00098	U			0.00079	U			
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.002	U			0.0016	U			
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.098	U			0.079	U			
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.02	U			0.016	U			

PARSONS

					Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
					Sample ID	CCFD-SB-06-1-2		CCFD-SB-06-1-2		CCFD-SB-06-13-15		CCFD-SB-06-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1419-04		23H1684-01		23G2964-01		23H1786-01	
					SDG	23G1419		23G1419		23G2964		23G2964	
					Sample Date	7/11/2023		7/11/2023		7/20/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg	0.016	J			0.031	J			
8260D	Benzene	71-43-2	NA	mg/kg	0.002	U			0.0016	U			
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.002	U			0.0016	U			
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.002	U			0.0016	U			
8260D	Bromoform	75-25-2	NA	mg/kg	0.002	U			0.0016	U			
8260D	Bromomethane	74-83-9	NA	mg/kg	0.0098	UJ			0.0079	UJ			
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.039	U			0.0079	U			
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.002	U			0.0016	U			
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.002	U			0.0016	U			
8260D	Chloroethane	75-00-3	NA	mg/kg	0.02	U			0.016	UJ			
8260D	Chloroform	67-66-3	NA	mg/kg	0.0039	U			0.0032	U			
8260D	Chloromethane	74-87-3	NA	mg/kg	0.0098	U			0.0079	UJ			
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.002	U			0.0016	U			
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.00098	U			0.00079	U			
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.0098	U			0.0079	U			
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.00098	U			0.00079	U			
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.02	U			0.016	U			
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.002	U			0.0016	U			
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.002	U			0.0016	U			
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.002	U			0.0016	U			
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.039	U			0.032	U			
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.02	U			0.016	U			
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.0039	U			0.0032	U			
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.02	U			0.016	U			
8260D	Styrene	100-42-5	NA	mg/kg	0.002	U			0.0016	U			
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0039	U			0.0032	U			
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.002	U			0.0016	U			
8260D	Toluene	108-88-3	NA	mg/kg	0.002	U			0.0016	U			
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.002	U			0.0016	U			
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.00098	U			0.00079	U			
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.002	U			0.0016	U			
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.0098	U			0.0079	UJ			
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.0098	U			0.0079	U			
8260D	Xylenes	1330-20-7	NA	mg/kg	0.002	U			0.0016	U			
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.36	U			0.4	U			
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.36	U			0.4	U			
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.36	U			0.4	U			
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.36	U			0.4	U			
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.36	U			0.4	U			
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.71	UJ			0.77	UJ			
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.36	UJ			0.4	U			
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.36	U			0.4	U			
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.36	U			0.4	U			
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.36	U			0.4	U			
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.18	U			0.2	U			
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.36	U			0.4	U			
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.36	UJ			0.4	U			
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.36	U			0.4	U			
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.36	U			0.4	U			

PARSONS

					Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
					Sample ID	CCFD-SB-06-1-2		CCFD-SB-06-1-2		CCFD-SB-06-13-15		CCFD-SB-06-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1419-04		23H1684-01		23G2964-01		23H1786-01	
					SDG	23G1419		23G1419		23G2964		23G2964	
					Sample Date	7/11/2023		7/11/2023		7/20/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.18	U			0.2	U			
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.36	U			0.4	U			
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.36	U			0.4	U			
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.36	U			0.4	U			
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.71	U			0.77	U			
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.71	U			0.77	U			
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.36	U			0.4	U			
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.36	U			0.4	U			
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.71	UJ			0.77	U			
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.18	U			0.2	U			
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.18	U			0.2	U			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.36	U			0.4	U			
8270E	Anthracene	120-12-7	NA	mg/kg	0.18	U			0.2	U			
8270E	Atrazine	1912-24-9	NA	mg/kg	0.72	U			0.78	U			
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.36	U			0.4	U			
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.077	J			0.2	U			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.11	J			0.2	U			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.14	J			0.2	U			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.18	U			0.2	U			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.18	U			0.2	U			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.36	U			0.4	U			
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.72	U			0.78	U			
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.36	U			0.4	U			
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.36	U			0.4	U			
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.36	U			0.4	U			
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.36	U			0.4	U			
8270E	Caprolactam	105-60-2	NA	mg/kg	0.36	U			0.4	U			
8270E	Carbazole	86-74-8	NA	mg/kg	0.18	U			0.2	U			
8270E	Chrysene	218-01-9	NA	mg/kg	0.096	J			0.2	U			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.18	U			0.2	U			
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.36	U			0.4	U			
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.36	U			0.4	U			
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.36	U			0.4	U			
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.36	U			0.4	U			
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.36	U			0.4	U			
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.15	J			0.2	U			
8270E	Fluorene	86-73-7	NA	mg/kg	0.18	U			0.2	U			
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.36	U			0.4	U			
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.36	U			0.4	U			
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.36	UJ			0.4	UJ			
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.36	U			0.4	U			
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.18	UJ			0.2	U			
8270E	Isophorone	78-59-1	NA	mg/kg	0.36	U			0.4	U			
8270E	Naphthalene	91-20-3	NA	mg/kg	0.18	U			0.2	U			
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.36	UJ			0.4	U			
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.36	U			0.4	U			
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.36	U			0.4	U			
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.36	UJ			0.4	U			
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.18	U			0.2	U			

PARSONS

				Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
				Sample ID	CCFD-SB-06-1-2		CCFD-SB-06-1-2		CCFD-SB-06-13-15		CCFD-SB-06-13-15	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G1419-04		23H1684-01		23G2964-01		23H1786-01	
				SDG	23G1419		23G1419		23G2964		23G2964	
				Sample Date	7/11/2023		7/11/2023		7/20/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.36	U			0.4	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.14	J			0.2	U		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.053	U			0.059	U		
A2540G	Solids, Percent	SOLID	NA	%	93.4		93		85		86.8	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.79	UJ			0.82	UJ
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.79	UJ			0.82	UJ
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.79	UJ			0.82	UJ
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.79	UJ			0.82	UJ
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg			2	UJ			2.1	UJ
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg			2	UJ			2.1	UJ
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg			9.8	UJ			10	UJ
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg			9.8	UJ			10	UJ
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg			2	UJ			2.1	UJ
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.79	UJ			0.82	UJ
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.79	UJ			0.82	UJ
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.79	UJ			0.82	UJ
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.39	UJ			0.41	UJ
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.39	UJ			0.41	UJ
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.39	UJ			0.41	UJ
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.39	UJ			0.41	UJ
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.12	J			0.21	UJ
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.16	J			0.82	UJ
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.022	J			0.21	UJ
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.042	J			0.21	UJ
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.087	J			0.21	UJ
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.071	J			0.21	UJ
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.057	J			0.028	J
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.2	UJ			0.21	UJ
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.2	UJ			0.21	UJ
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	6700				6600			
SW6010D	Antimony	7440-36-0	NA	mg/kg	2.1				1.9	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg	24				4.8			

					Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-06	
					Sample ID	CCFD-SB-06-1-2		CCFD-SB-06-1-2		CCFD-SB-06-13-15		CCFD-SB-06-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1419-04		23H1684-01		23G2964-01		23H1786-01	
					SDG	23G1419		23G1419		23G2964		23G2964	
					Sample Date	7/11/2023		7/11/2023		7/20/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	330				96				
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.92				0.27				
SW6010D	Boron	7440-42-8	NA	mg/kg	19				4.9				
SW6010D	Cadmium	7440-43-9	NA	mg/kg	19				0.19	J			
SW6010D	Calcium	7440-70-2	NA	mg/kg	2700				970				
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	9.8				8.9				
SW6010D	Cobalt	7440-48-4	NA	mg/kg	6.5				5.5				
SW6010D	Copper	7440-50-8	NA	mg/kg	34				9.7				
SW6010D	Iron	7439-89-6	NA	mg/kg	15000				15000				
SW6010D	Lead	7439-92-1	NA	mg/kg	370				7.6				
SW6010D	Magnesium	7439-95-4	NA	mg/kg	1800				1900				
SW6010D	Manganese	7439-96-5	NA	mg/kg	370				890				
SW6010D	Nickel	7440-02-0	NA	mg/kg	15				13				
SW6010D	Potassium	7440-09-7	NA	mg/kg	700				580				
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.4	U			3.9	U			
SW6010D	Silver	7440-22-4	NA	mg/kg	0.34	U			0.39	U			
SW6010D	Sodium	7440-23-5	NA	mg/kg	73	J			110	J			
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.7	U			1.9	U			
SW6010D	Vanadium	7440-62-2	NA	mg/kg	12				10				
SW6010D	Zinc	7440-66-6	NA	mg/kg	370				38				
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.46				0.029	U			
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg	0.51				0.53	U			
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.022	J			0.05	U			
SW6010D	Barium	7440-39-3	TCLP	mg/l	3.9				0.41	J			
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.46				0.01	U			
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.0081	J			0.05	U			
SW6010D	Lead	7439-92-1	TCLP	mg/l	1.4				0.1	U			
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.00073				0.0002	U			
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U			0.05	U			
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U			0.05	U			

				Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-07	
				Sample ID	CCFD-SB-06-13-15		CCFD-SB-06-13-15		CCFD-SB-06-2-3		CCFD-SB-07-0.5-1	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1639262-01		L1640441-01		23G1601-01		23G2198-13	
				SDG	23G2964		23G2964		23G1601		23G2198	
				Sample Date	7/20/2023		7/20/2023		7/12/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

				Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-07	
				Sample ID	CCFD-SB-06-13-15		CCFD-SB-06-13-15		CCFD-SB-06-2-3		CCFD-SB-07-0.5-1	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1639262-01		L1640441-01		23G1601-01		23G2198-13	
				SDG	23G2964		23G2964		23G1601		23G2198	
				Sample Date	7/20/2023		7/20/2023		7/12/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg					0.42	U	0.39	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg					0.42	U	0.39	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg					0.42	U	0.39	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg					0.42	U	0.39	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg					0.42	U	0.39	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg					0.82	U	0.77	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg					0.42	U	0.39	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg					0.42	U	0.39	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg					0.42	U	0.39	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg					0.42	U	0.39	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg					0.21	U	0.2	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg					0.42	U	0.39	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg					0.42	U	0.39	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg					0.42	U	0.39	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg					0.42	U	0.39	U

					Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-07	
					Sample ID	CCFD-SB-06-13-15		CCFD-SB-06-13-15		CCFD-SB-06-2-3		CCFD-SB-07-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1639262-01		L1640441-01		23G1601-01		23G2198-13	
					SDG	23G2964		23G2964		23G1601		23G2198	
					Sample Date	7/20/2023		7/20/2023		7/12/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg						0.21	UJ	0.2	UJ
8270E	3-Nitroaniline	99-09-2	NA	mg/kg						0.42	U	0.39	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg						0.42	U	0.39	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg						0.42	U	0.39	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg						0.82	U	0.77	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg						0.82	U	0.77	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg						0.42	U	0.39	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg						0.42	U	0.39	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg						0.82	U	0.77	U
8270E	Acenaphthene	83-32-9	NA	mg/kg						0.21	U	0.2	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg						0.21	U	0.2	U
8270E	Acetophenone	98-86-2	NA	mg/kg						0.42	U	0.39	U
8270E	Anthracene	120-12-7	NA	mg/kg						0.21	U	0.2	U
8270E	Atrazine	1912-24-9	NA	mg/kg						0.83	U	0.78	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg						0.42	U	0.39	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg						0.21	U	0.17	J
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg						0.21	U	0.17	J
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg						0.21	U	0.29	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg						0.21	U	0.13	J
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg						0.21	U	0.1	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg						0.42	U	0.39	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg						0.83	U	0.78	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg						0.42	U	0.39	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg						0.42	UJ	0.39	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg						0.42	UJ	0.39	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg						0.42	U	0.39	U
8270E	Caprolactam	105-60-2	NA	mg/kg						0.42	U	0.39	U
8270E	Carbazole	86-74-8	NA	mg/kg						0.21	U	0.2	U
8270E	Chrysene	218-01-9	NA	mg/kg						0.21	U	0.25	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg						0.21	U	0.2	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg						0.42	U	0.39	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg						0.42	U	0.39	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg						0.42	U	0.39	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg						0.42	U	0.39	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg						0.42	U	0.39	U
8270E	Fluoranthene	206-44-0	NA	mg/kg						0.21	U	0.35	
8270E	Fluorene	86-73-7	NA	mg/kg						0.21	U	0.2	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg						0.42	U	0.39	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg						0.42	U	0.39	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg						0.42	UJ	0.39	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg						0.42	U	0.39	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg						0.21	UJ	0.15	J
8270E	Isophorone	78-59-1	NA	mg/kg						0.42	U	0.39	U
8270E	Naphthalene	91-20-3	NA	mg/kg						0.21	U	0.2	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg						0.42	U	0.39	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg						0.42	U	0.39	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg						0.42	U	0.39	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg						0.42	U	0.39	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg						0.21	U	0.25	

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				Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-07	
				Sample ID	CCFD-SB-06-13-15		CCFD-SB-06-13-15		CCFD-SB-06-2-3		CCFD-SB-07-0.5-1	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1639262-01		L1640441-01		23G1601-01		23G2198-13	
				SDG	23G2964		23G2964		23G1601		23G2198	
				Sample Date	7/20/2023		7/20/2023		7/12/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg					0.42	U	0.39	U
8270E	Pyrene	129-00-0	NA	mg/kg					0.21	U	0.26	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.062	U	0.058	U
A2540G	Solids, Percent	SOLID	NA	%					80.9		85.4	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%	80.2							
SW6010D	Aluminum	7429-90-5	NA	mg/kg					8100		8300	
SW6010D	Antimony	7440-36-0	NA	mg/kg					2	U	1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg					9		12	

					Location ID	CCFD-SB-06		CCFD-SB-06		CCFD-SB-06		CCFD-SB-07	
					Sample ID	CCFD-SB-06-13-15		CCFD-SB-06-13-15		CCFD-SB-06-2-3		CCFD-SB-07-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1639262-01		L1640441-01		23G1601-01		23G2198-13	
					SDG	23G2964		23G2964		23G1601		23G2198	
					Sample Date	7/20/2023		7/20/2023		7/12/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg						120		110	
SW6010D	Beryllium	7440-41-7	NA	mg/kg						0.5		0.45	
SW6010D	Boron	7440-42-8	NA	mg/kg						8.2		5.1	
SW6010D	Cadmium	7440-43-9	NA	mg/kg						3.3		2.9	
SW6010D	Calcium	7440-70-2	NA	mg/kg						6100		3200	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg						9.9		11	
SW6010D	Cobalt	7440-48-4	NA	mg/kg						7.1		8.1	
SW6010D	Copper	7440-50-8	NA	mg/kg						18		33	
SW6010D	Iron	7439-89-6	NA	mg/kg						16000		17000	
SW6010D	Lead	7439-92-1	NA	mg/kg						65		170	
SW6010D	Magnesium	7439-95-4	NA	mg/kg						2400		2500	
SW6010D	Manganese	7439-96-5	NA	mg/kg						410		460	
SW6010D	Nickel	7440-02-0	NA	mg/kg						15		17	
SW6010D	Potassium	7440-09-7	NA	mg/kg						830		770	
SW6010D	Selenium	7782-49-2	NA	mg/kg						4	U	3.7	U
SW6010D	Silver	7440-22-4	NA	mg/kg						0.4	U	1.7	
SW6010D	Sodium	7440-23-5	NA	mg/kg						67	J	61	J
SW6010D	Thallium	7440-28-0	NA	mg/kg						2	U	1.8	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg						12		13	
SW6010D	Zinc	7440-66-6	NA	mg/kg						99		130	
SW7471B	Mercury	7439-97-6	NA	mg/kg						0.11		0.11	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.02	U							
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.02	U							
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.02	U							
SW8321	Dalapon	75-99-0	NA	mg/kg	0.02	U							
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.02	U							
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.02	U							
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.02	U							
SW8321	MCPA	94-74-6	NA	mg/kg	0.02	U							
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.02	U							
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.02	U							
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg				49.6	J				
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l						0.75	J+	1.3	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l						0.035		0.038	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l						0.0074	J	0.008	J
SW6010D	Lead	7439-92-1	TCLP	mg/l						0.033	J	0.22	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l						0.0002	U	0.00017	J
SW6010D	Selenium	7782-49-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l						0.05	U	0.05	U

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				Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-07		CCFD-SB-07	
				Sample ID	CCFD-SB-07-0-0.5		CCFD-SB-07-1-2		CCFD-SB-07-1-2		CCFD-SB-07-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-12		23G2198-14		23H1774-04		L1637328-04	
				SDG	23G2198		23G2198		23G2198		23G2198	
				Sample Date	7/17/2023		7/17/2023		7/17/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg			0.11	UJ				
8081B	Aldrin	309-00-2	NA	mg/kg			0.028	UJ				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg			0.028	UJ				
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg			0.028	UJ				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg			0.028	UJ				
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg			0.045	UJ				
8081B	Chlordane	57-74-9	NA	mg/kg			0.11	UJ				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg			0.028	UJ				
8081B	Dieldrin	60-57-1	NA	mg/kg			0.023	UJ				
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg			0.045	UJ				
8081B	Endrin	72-20-8	NA	mg/kg			0.045	UJ				
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg			0.045	UJ				
8081B	Endrin Ketone	53494-70-5	NA	mg/kg			0.045	UJ				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg			0.011	UJ				
8081B	Heptachlor	76-44-8	NA	mg/kg			0.028	UJ				
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg			0.028	UJ				
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg			0.034	UJ				
8081B	Methoxychlor	72-43-5	NA	mg/kg			0.28	UJ				
8081B	P,P'-DDD	72-54-8	NA	mg/kg			0.023	UJ				
8081B	P,P'-DDE	72-55-9	NA	mg/kg			0.023	UJ				
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.0035	J				
8081B	Toxaphene	8001-35-2	NA	mg/kg			0.57	UJ				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg			0.09	U				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg			0.09	U				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg			0.09	U				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg			0.09	U				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg			0.09	U				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg			0.09	U				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg			0.09	U				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg			0.09	U				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg			0.09	U				
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg			0.09	U				
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.0022	U				
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.0011	U				
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.011	U				
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.0022	U				
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.0022	U				
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.0045	U				
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.0022	U				
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.0022	U				
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.0022	U				
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.0011	U				
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.0022	U				
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.0022	U				
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.0022	U				
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.0022	U				
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.0022	U				
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.11	U				
8260D	2-Hexanone	591-78-6	NA	mg/kg			0.022	U				

					Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-07		CCFD-SB-07	
					Sample ID	CCFD-SB-07-0-0.5		CCFD-SB-07-1-2		CCFD-SB-07-1-2		CCFD-SB-07-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-12		23G2198-14		23H1774-04		L1637328-04	
					SDG	23G2198		23G2198		23G2198		23G2198	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg			0.041	J					
8260D	Benzene	71-43-2	NA	mg/kg			0.0022	U					
8260D	Bromochloromethane	74-97-5	NA	mg/kg			0.0022	U					
8260D	Bromodichloromethane	75-27-4	NA	mg/kg			0.0022	U					
8260D	Bromoform	75-25-2	NA	mg/kg			0.0022	U					
8260D	Bromomethane	74-83-9	NA	mg/kg			0.011	U					
8260D	Carbon Disulfide	75-15-0	NA	mg/kg			0.011	U					
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.0022	U					
8260D	Chlorobenzene	108-90-7	NA	mg/kg			0.0022	U					
8260D	Chloroethane	75-00-3	NA	mg/kg			0.022	U					
8260D	Chloroform	67-66-3	NA	mg/kg			0.0045	U					
8260D	Chloromethane	74-87-3	NA	mg/kg			0.011	U					
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.0022	U					
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.0011	U					
8260D	Cyclohexane	110-82-7	NA	mg/kg			0.011	U					
8260D	Dibromochloromethane	124-48-1	NA	mg/kg			0.0011	U					
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.022	U					
8260D	Ethylbenzene	100-41-4	NA	mg/kg			0.0022	U					
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.0022	U					
8260D	Methyl Acetate	79-20-9	NA	mg/kg			0.0022	U					
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.045	U					
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.022	U					
8260D	Methylcyclohexane	108-87-2	NA	mg/kg			0.0045	U					
8260D	Methylene Chloride	75-09-2	NA	mg/kg			0.0092	J					
8260D	Styrene	100-42-5	NA	mg/kg			0.0022	U					
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.0045	U					
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.0022	U					
8260D	Toluene	108-88-3	NA	mg/kg			0.0022	U					
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.0022	U					
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.0011	U					
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.0022	U					
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.011	U					
8260D	Vinyl Chloride	75-01-4	NA	mg/kg			0.011	U					
8260D	Xylenes	1330-20-7	NA	mg/kg			0.0022	U					
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.37	U	0.39	U					
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.37	U	0.39	U					
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.37	U	0.39	U					
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.37	U	0.39	U					
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.37	U	0.39	U					
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.73	UJ	0.75	U					
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.37	U	0.39	U					
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.37	U	0.39	U					
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.37	U	0.39	U					
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.37	U	0.39	U					
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.19	U					
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.37	U	0.39	U					
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.37	U	0.39	U					
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.37	U	0.39	U					
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.37	U	0.39	U					

PARSONS

					Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-07		CCFD-SB-07	
					Sample ID	CCFD-SB-07-0-0.5		CCFD-SB-07-1-2		CCFD-SB-07-1-2		CCFD-SB-07-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-12		23G2198-14		23H1774-04		L1637328-04	
					SDG	23G2198		23G2198		23G2198		23G2198	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.19	UJ					
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.37	U	0.39	U					
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.37	U	0.39	U					
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.37	U	0.39	U					
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.73	U	0.75	U					
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.73	U	0.75	U					
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.37	U	0.39	U					
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.37	U	0.39	U					
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.73	U	0.75	U					
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.19	U					
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.19	U					
8270E	Acetophenone	98-86-2	NA	mg/kg	0.37	U	0.39	U					
8270E	Anthracene	120-12-7	NA	mg/kg	0.11	J	0.19	U					
8270E	Atrazine	1912-24-9	NA	mg/kg	0.74	UJ	0.76	U					
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.065	J	0.39	U					
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.33		0.22						
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.27		0.19	J					
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.46		0.31						
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.12	J	0.15	J					
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.18	J	0.11	J					
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.37	U	0.39	U					
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.74	U	0.76	U					
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.37	U	0.39	U					
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.37	U	0.39	UJ					
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.37	U	0.39	UJ					
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.37	U	0.39	U					
8270E	Caprolactam	105-60-2	NA	mg/kg	0.37	U	0.39	U					
8270E	Carbazole	86-74-8	NA	mg/kg	0.087	J	0.19	U					
8270E	Chrysene	218-01-9	NA	mg/kg	0.45		0.26						
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.19	U					
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.37	U	0.39	U					
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.37	U	0.39	U					
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.37	U	0.39	U					
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.37	U	0.39	U					
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.37	U	0.39	U					
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.69		0.46						
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.19	U					
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.37	U	0.39	U					
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.37	U	0.39	U					
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.37	UJ	0.39	UJ					
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.37	U	0.39	U					
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.16	J	0.16	J					
8270E	Isophorone	78-59-1	NA	mg/kg	0.37	U	0.39	U					
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.19	U					
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.37	U	0.39	U					
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.37	U	0.39	U					
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.37	U	0.39	U					
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.37	U	0.39	UJ					
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.67		0.33						

				Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-07		CCFD-SB-07	
				Sample ID	CCFD-SB-07-0-0.5		CCFD-SB-07-1-2		CCFD-SB-07-1-2		CCFD-SB-07-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-12		23G2198-14		23H1774-04		L1637328-04	
				SDG	23G2198		23G2198		23G2198		23G2198	
				Sample Date	7/17/2023		7/17/2023		7/17/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.37	U	0.39	U				
8270E	Pyrene	129-00-0	NA	mg/kg	0.78		0.35					
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.054	U	0.057	U				
A2540G	Solids, Percent	SOLID	NA	%	90.4		85.9		93.1			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg					0.81	UJ		
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg					0.81	UJ		
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg					0.81	UJ		
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg					0.81	UJ		
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg					2	UJ		
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg					2	UJ		
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg					10	UJ		
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg					10	UJ		
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg					2	UJ		
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg					0.81	UJ		
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg					0.81	UJ		
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg					0.81	UJ		
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg					0.2	UJ		
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg					0.2	UJ		
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg					0.2	UJ		
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg					0.2	UJ		
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg					0.41	UJ		
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg					0.41	UJ		
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg					0.41	UJ		
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg					0.41	UJ		
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg					0.2	UJ		
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg					0.17	J		
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg					0.2	UJ		
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg					0.022	J		
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg					0.2	UJ		
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg					0.2	UJ		
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg					0.2	UJ		
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg					0.044	J		
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg					0.2	UJ		
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg					0.068	J		
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg					0.2	UJ		
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg					0.036	J		
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg					0.2	UJ		
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg					0.18	J		
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg					0.13	J		
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg					0.2	UJ		
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg					0.084	J		
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg					0.2	UJ		
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg					0.2	UJ		
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg					0.2	UJ		
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%							90.4	
SW6010D	Aluminum	7429-90-5	NA	mg/kg	7600		7900					
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.8	U	1.8	U				
SW6010D	Arsenic	7440-38-2	NA	mg/kg	8.3		12					

					Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-07		CCFD-SB-07	
					Sample ID	CCFD-SB-07-0-0.5		CCFD-SB-07-1-2		CCFD-SB-07-1-2		CCFD-SB-07-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-12		23G2198-14		23H1774-04		L1637328-04	
					SDG	23G2198		23G2198		23G2198		23G2198	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	98		99						
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.48		0.41						
SW6010D	Boron	7440-42-8	NA	mg/kg	3.7	U	5						
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.97		2						
SW6010D	Calcium	7440-70-2	NA	mg/kg	1800		2100						
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	11		11						
SW6010D	Cobalt	7440-48-4	NA	mg/kg	9.6		7.6						
SW6010D	Copper	7440-50-8	NA	mg/kg	23		48						
SW6010D	Iron	7439-89-6	NA	mg/kg	16000		15000						
SW6010D	Lead	7439-92-1	NA	mg/kg	74		210						
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2100		2300						
SW6010D	Manganese	7439-96-5	NA	mg/kg	550		420						
SW6010D	Nickel	7440-02-0	NA	mg/kg	18		17						
SW6010D	Potassium	7440-09-7	NA	mg/kg	870		750						
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.7	U	3.7	U					
SW6010D	Silver	7440-22-4	NA	mg/kg	1.5		1.5						
SW6010D	Sodium	7440-23-5	NA	mg/kg	36	J	46	J					
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.8	U	1.8	U					
SW6010D	Vanadium	7440-62-2	NA	mg/kg	11		12						
SW6010D	Zinc	7440-66-6	NA	mg/kg	150		100						
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.061		0.11						
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg							0.02	U	
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg							0.02	U	
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg							0.02	U	
SW8321	Dalapon	75-99-0	NA	mg/kg							0.02	U	
SW8321	Dicamba	1918-00-9	NA	mg/kg							0.02	U	
SW8321	Dichloroprop	120-36-5	NA	mg/kg							0.02	U	
SW8321	Dinoseb	88-85-7	NA	mg/kg							0.02	U	
SW8321	MCPA	94-74-6	NA	mg/kg							0.02	U	
SW8321	Mecoprop	93-65-2	NA	mg/kg							0.02	U	
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg							0.02	U	
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg							386		
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg			0.41	J					
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U					
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.53		1.8						
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0054	J	0.039						
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.0073	J					
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.038	J	1.4						
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0013						
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U					
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U					

PARSONS

				Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-08		CCFD-SB-08	
				Sample ID	CCFD-SB-07-13-15		CCFD-SB-07-8-10		CCFD-SB-08-0.5-1		CCFD-SB-08-0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G3197-08		23G3197-07		23G2473-15		23G2473-14	
				SDG	23G3197		23G3197		23G2473		23G2473	
				Sample Date	7/21/2023		7/21/2023		7/18/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

					Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-08		CCFD-SB-08	
					Sample ID	CCFD-SB-07-13-15		CCFD-SB-07-8-10		CCFD-SB-08-0.5-1		CCFD-SB-08-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-08		23G3197-07		23G2473-15		23G2473-14	
					SDG	23G3197		23G3197		23G2473		23G2473	
					Sample Date	7/21/2023		7/21/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg									
8260D	Benzene	71-43-2	NA	mg/kg									
8260D	Bromochloromethane	74-97-5	NA	mg/kg									
8260D	Bromodichloromethane	75-27-4	NA	mg/kg									
8260D	Bromoform	75-25-2	NA	mg/kg									
8260D	Bromomethane	74-83-9	NA	mg/kg									
8260D	Carbon Disulfide	75-15-0	NA	mg/kg									
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg									
8260D	Chlorobenzene	108-90-7	NA	mg/kg									
8260D	Chloroethane	75-00-3	NA	mg/kg									
8260D	Chloroform	67-66-3	NA	mg/kg									
8260D	Chloromethane	74-87-3	NA	mg/kg									
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg									
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg									
8260D	Cyclohexane	110-82-7	NA	mg/kg									
8260D	Dibromochloromethane	124-48-1	NA	mg/kg									
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg									
8260D	Ethylbenzene	100-41-4	NA	mg/kg									
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg									
8260D	Methyl Acetate	79-20-9	NA	mg/kg									
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg									
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg									
8260D	Methylcyclohexane	108-87-2	NA	mg/kg									
8260D	Methylene Chloride	75-09-2	NA	mg/kg									
8260D	Styrene	100-42-5	NA	mg/kg									
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg									
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg									
8260D	Toluene	108-88-3	NA	mg/kg									
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg									
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg									
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg									
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg									
8260D	Vinyl Chloride	75-01-4	NA	mg/kg									
8260D	Xylenes	1330-20-7	NA	mg/kg									
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.88	UJ	0.91	UJ	0.71	U	0.76	U	
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U	
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U	

					Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-08		CCFD-SB-08	
					Sample ID	CCFD-SB-07-13-15		CCFD-SB-07-8-10		CCFD-SB-08-0.5-1		CCFD-SB-08-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-08		23G3197-07		23G2473-15		23G2473-14	
					SDG	23G3197		23G3197		23G2473		23G2473	
					Sample Date	7/21/2023		7/21/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.23	U	0.24	UJ	0.18	U	0.2	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.45	U	0.47	UJ	0.37	U	0.39	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.88	U	0.91	U	0.71	U	0.76	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.88	U	0.91	UJ	0.71	U	0.76	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.45	U	0.47	UJ	0.37	U	0.39	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.88	U	0.91	U	0.71	U	0.76	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.89	U	0.93	U	0.72	UJ	0.77	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.45	U	0.47	U	0.37	UJ	0.39	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.07	J
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.097	J
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.89	U	0.93	U	0.72	U	0.77	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.076	J
8270E	Fluorene	86-73-7	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.45	UJ	0.47	UJ	0.37	UJ	0.39	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.45	U	0.47	U	0.37	UJ	0.39	UJ
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Isophorone	78-59-1	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.2	U

				Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-08		CCFD-SB-08	
				Sample ID	CCFD-SB-07-13-15		CCFD-SB-07-8-10		CCFD-SB-08-0.5-1		CCFD-SB-08-0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G3197-08		23G3197-07		23G2473-15		23G2473-14	
				SDG	23G3197		23G3197		23G2473		23G2473	
				Sample Date	7/21/2023		7/21/2023		7/18/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.45	U	0.47	U	0.37	U	0.39	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.23	U	0.24	U	0.18	U	0.09	J
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.066	U	0.068	U	0.054	U	0.057	U
A2540G	Solids, Percent	SOLID	NA	%	73.4		70.5		92.4		87	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	10000		8800		10000		6300	
SW6010D	Antimony	7440-36-0	NA	mg/kg	2.2	U		R	1.8	U	1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	13		8.9		3.9		3.6	J

					Location ID	CCFD-SB-07		CCFD-SB-07		CCFD-SB-08		CCFD-SB-08	
					Sample ID	CCFD-SB-07-13-15		CCFD-SB-07-8-10		CCFD-SB-08-0.5-1		CCFD-SB-08-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-08		23G3197-07		23G2473-15		23G2473-14	
					SDG	23G3197		23G3197		23G2473		23G2473	
					Sample Date	7/21/2023		7/21/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		92		130		140		73	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.42		0.58		0.4		0.22	
SW6010D	Boron	7440-42-8	NA	mg/kg		10		9.9		3.7		3.8	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.94		0.43	J	0.16	J	0.16	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		920		2000		4600		1700	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		11		11		11		6.8	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		8.1		7.2		8.6		4.7	
SW6010D	Copper	7440-50-8	NA	mg/kg		15		12		12		10	
SW6010D	Iron	7439-89-6	NA	mg/kg		19000		15000		26000		15000	
SW6010D	Lead	7439-92-1	NA	mg/kg		35		8.8		5.1		8.7	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2700		2200		4300		2100	
SW6010D	Manganese	7439-96-5	NA	mg/kg		520		440		320		250	
SW6010D	Nickel	7440-02-0	NA	mg/kg		19		16		17		11	
SW6010D	Potassium	7440-09-7	NA	mg/kg		1600		1100		1100		570	
SW6010D	Selenium	7782-49-2	NA	mg/kg		4.4	U	4.7	UJ	3.5	U	3.8	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.9		1.5		0.35	U	0.38	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		52	J	56	J	450		430	
SW6010D	Thallium	7440-28-0	NA	mg/kg		2.2	U	2.3	U	1.8	U	1.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		13		12		14		7.3	
SW6010D	Zinc	7440-66-6	NA	mg/kg		59		45		80		160	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.028	J	0.035	U	0.02	J	0.056	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.018	J
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.42	J	0.73		1.9		1	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.018		0.01	U	0.01	U	0.002	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.018	J	0.0085	J	0.036	J
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.043	J	0.022	J	0.1	U	0.062	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.00019	J
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.0067	J

					Location ID	CCFD-SB-08		CCFD-SB-08		CCFD-SB-08		CCFD-SB-08	
					Sample ID	CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-6-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-16		23H1782-05		L1637858-05		23G3197-12	
					SDG	23G2473		23G2473		23G2473		23G3197	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/21/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8081B	Alachlor	15972-60-8	NA	mg/kg	0.026	UJ							
8081B	Aldrin	309-00-2	NA	mg/kg	0.0064	UJ							
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg	0.0064	UJ							
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg	0.0064	UJ							
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg	0.0064	UJ							
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg	0.01	UJ							
8081B	Chlordane	57-74-9	NA	mg/kg	0.026	UJ							
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg	0.0064	UJ							
8081B	Dieldrin	60-57-1	NA	mg/kg	0.0012	J							
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg	0.01	UJ							
8081B	Endrin	72-20-8	NA	mg/kg	0.01	UJ							
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg	0.01	UJ							
8081B	Endrin Ketone	53494-70-5	NA	mg/kg	0.01	UJ							
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg	0.0026	UJ							
8081B	Heptachlor	76-44-8	NA	mg/kg	0.0064	UJ							
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg	0.0064	UJ							
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg	0.0077	UJ							
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.064	UJ							
8081B	P,P'-DDD	72-54-8	NA	mg/kg	0.0051	UJ							
8081B	P,P'-DDE	72-55-9	NA	mg/kg	0.002	J							
8081B	P,P'-DDT	50-29-3	NA	mg/kg	0.0014	J							
8081B	Toxaphene	8001-35-2	NA	mg/kg	0.13	UJ							
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.1	U							
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.1	U							
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.1	U							
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.1	U							
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.1	U							
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.1	U							
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.028	J							
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.1	U							
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.1	U							
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg	0.028	J							
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0025	U							
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.0012	U							
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.012	U							
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0025	U							
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0025	U							
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.005	UJ							
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0025	U							
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0025	U							
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0025	U							
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.0012	U							
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0025	U							
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0025	U							
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0025	U							
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0025	U							
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0025	U							
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.12	U							
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.025	U							

				Location ID	CCFD-SB-08		CCFD-SB-08		CCFD-SB-08		CCFD-SB-08	
				Sample ID	CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-6-8	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-16		23H1782-05		L1637858-05		23G3197-12	
				SDG	23G2473		23G2473		23G2473		23G3197	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/21/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg	0.017	J						
8260D	Benzene	71-43-2	NA	mg/kg	0.0025	U						
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.0025	U						
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.0025	U						
8260D	Bromoform	75-25-2	NA	mg/kg	0.0025	U						
8260D	Bromomethane	74-83-9	NA	mg/kg	0.012	UJ						
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.012	U						
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0025	U						
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.0025	U						
8260D	Chloroethane	75-00-3	NA	mg/kg	0.025	UJ						
8260D	Chloroform	67-66-3	NA	mg/kg	0.005	U						
8260D	Chloromethane	74-87-3	NA	mg/kg	0.012	UJ						
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0025	U						
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.0012	U						
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.012	U						
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.0012	U						
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.025	U						
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.0025	U						
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0025	U						
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.0025	U						
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.05	U						
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.025	U						
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.005	U						
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.009	J						
8260D	Styrene	100-42-5	NA	mg/kg	0.0025	U						
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.005	U						
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0025	U						
8260D	Toluene	108-88-3	NA	mg/kg	0.0025	U						
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0025	U						
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.0012	U						
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0025	U						
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.012	UJ						
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.012	UJ						
8260D	Xylenes	1330-20-7	NA	mg/kg	0.0025	U						
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.45	U					0.42	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.45	U					0.42	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.45	U					0.42	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.45	U					0.42	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.45	U					0.42	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.87	U					0.82	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.45	U					0.42	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.45	U					0.42	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.45	U					0.42	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.45	U					0.42	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.22	U					0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.45	U					0.42	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.45	U					0.42	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.45	U					0.42	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.45	U					0.42	U

PARSONS

					Location ID	CCFD-SB-08		CCFD-SB-08		CCFD-SB-08		CCFD-SB-08	
					Sample ID	CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-6-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-16		23H1782-05		L1637858-05		23G3197-12	
					SDG	23G2473		23G2473		23G2473		23G3197	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/21/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U					0.21	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.45	U					0.42	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.45	U					0.42	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.45	U					0.42	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.87	U					0.82	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.87	U					0.82	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.45	U					0.42	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.45	U					0.42	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.87	U					0.82	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.22	U					0.21	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.22	U					0.21	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.45	U					0.42	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.22	U					0.13	J
8270E	Atrazine	1912-24-9	NA	mg/kg	0.88	UJ					0.83	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.45	UJ					0.42	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.22	U					0.33	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.22	U					0.26	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.22	U					0.33	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.22	U					0.12	J
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.22	U					0.14	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.45	U					0.42	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.88	U					0.83	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.45	U					0.42	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.45	U					0.42	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.45	U					0.42	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.45	U					0.42	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.45	U					0.42	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.22	U					0.21	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.22	U					0.32	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.22	U					0.21	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.45	U					0.42	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.45	U					0.42	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.45	U					0.42	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.45	U					0.42	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.45	U					0.42	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.22	U					0.71	
8270E	Fluorene	86-73-7	NA	mg/kg	0.22	U					0.21	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.45	U					0.42	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.45	U					0.42	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.45	UJ					0.42	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.45	UJ					0.42	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.22	U					0.15	J
8270E	Isophorone	78-59-1	NA	mg/kg	0.45	U					0.42	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.22	U					0.21	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.45	U					0.42	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.45	U					0.42	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.45	U					0.42	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.45	U					0.42	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.22	U					0.51	

PARSONS

				Location ID	CCFD-SB-08		CCFD-SB-08		CCFD-SB-08		CCFD-SB-08	
				Sample ID	CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-6-8	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-16		23H1782-05		L1637858-05		23G3197-12	
				SDG	23G2473		23G2473		23G2473		23G3197	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/21/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.45	U					0.42	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.22	U					0.51	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.066	U					0.061	U
A2540G	Solids, Percent	SOLID	NA	%	76.1		89.2				79.5	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.79	UJ				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg			2	UJ				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg			2	UJ				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg			9.9	UJ				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg			9.9	UJ				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg			2	UJ				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.79	UJ				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.79	UJ				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.79	UJ				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg			0.2	UJ				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg			0.2	UJ				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg			0.2	UJ				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg			0.2	UJ				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.4	UJ				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.4	UJ				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.4	UJ				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.4	UJ				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.2	UJ				
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.79	UJ				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.2	UJ				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.2	UJ				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg			0.2	UJ				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.2	UJ				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.2	UJ				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.2	UJ				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.2	UJ				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.2	UJ				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.2	UJ				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.2	UJ				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.2	UJ				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.2	UJ				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.2	UJ				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.2	UJ				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.031	J				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.2	UJ				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.2	UJ				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.2	UJ				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%					86.7			
SW6010D	Aluminum	7429-90-5	NA	mg/kg	8000						7100	
SW6010D	Antimony	7440-36-0	NA	mg/kg	2.1	U					2.1	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	4.1	J					7.6	

PARSONS

					Location ID	CCFD-SB-08		CCFD-SB-08		CCFD-SB-08		CCFD-SB-08	
					Sample ID	CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-1-2		CCFD-SB-08-6-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-16		23H1782-05		L1637858-05		23G3197-12	
					SDG	23G2473		23G2473		23G2473		23G3197	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/21/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		82						86	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.34						0.28	
SW6010D	Boron	7440-42-8	NA	mg/kg		6						6	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.42	J					0.32	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		1400						2600	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		8.5						8.6	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		7.1						5.6	
SW6010D	Copper	7440-50-8	NA	mg/kg		13						12	
SW6010D	Iron	7439-89-6	NA	mg/kg		16000						12000	
SW6010D	Lead	7439-92-1	NA	mg/kg		18						18	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2400						2100	
SW6010D	Manganese	7439-96-5	NA	mg/kg		450						550	
SW6010D	Nickel	7440-02-0	NA	mg/kg		15						14	
SW6010D	Potassium	7440-09-7	NA	mg/kg		570						750	
SW6010D	Selenium	7782-49-2	NA	mg/kg		4.3	U					4.2	U
SW6010D	Silver	7440-22-4	NA	mg/kg		0.43	U					1.3	
SW6010D	Sodium	7440-23-5	NA	mg/kg		350						170	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		2.1	U					2.1	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		9						10	
SW6010D	Zinc	7440-66-6	NA	mg/kg		60						46	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.052						0.031	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg						0.02	U		
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg						0.02	U		
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg						0.02	U		
SW8321	Dalapon	75-99-0	NA	mg/kg						0.02	U		
SW8321	Dicamba	1918-00-9	NA	mg/kg						0.02	U		
SW8321	Dichloroprop	120-36-5	NA	mg/kg						0.02	U		
SW8321	Dinoseb	88-85-7	NA	mg/kg						0.02	U		
SW8321	MCPA	94-74-6	NA	mg/kg						0.02	U		
SW8321	Mecoprop	93-65-2	NA	mg/kg						0.02	U		
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg						0.02	U		
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg						79.2	J		
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg		0.45	J						
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		1.5						1	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.0076	J					0.0049	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.014	J					0.012	J
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.044	J					0.11	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U					0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U					0.05	U

PARSONS

				Location ID	CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
				Sample ID	CCFD-SB-09-0.5-1		CCFD-SB-09-0-0.5		CCFD-SB-09-1-2		CCFD-SB-09-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G1147-02		23G1147-01		23G1147-03		23H1661-01	
				SDG	23G1147		23G1147		23G1147		23G1147	
				Sample Date	7/10/2023		7/10/2023		7/10/2023		7/10/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg					0.43	U		
8081B	Aldrin	309-00-2	NA	mg/kg					0.11	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.11	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.11	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.11	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.17	U		
8081B	Chlordane	57-74-9	NA	mg/kg					0.43	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.11	U		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.085	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.17	U		
8081B	Endrin	72-20-8	NA	mg/kg					0.17	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.17	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.17	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.043	U		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.11	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.11	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.13	U		
8081B	Methoxychlor	72-43-5	NA	mg/kg					1.1	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.085	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.085	U		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.085	U		
8081B	Toxaphene	8001-35-2	NA	mg/kg					2.1	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.085	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.085	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.085	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.085	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.085	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.085	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.085	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.085	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.085	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg					0.085	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0031	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0015	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.015	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0031	U		
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0031	U		
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0061	U		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0031	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0031	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0031	U		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0015	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0031	U		
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0031	U		
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0031	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0031	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0031	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.15	UJ		
8260D	2-Hexanone	591-78-6	NA	mg/kg					0.031	UJ		

PARSONS

				Location ID	CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
				Sample ID	CCFD-SB-09-0.5-1		CCFD-SB-09-0-0.5		CCFD-SB-09-1-2		CCFD-SB-09-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G1147-02		23G1147-01		23G1147-03		23H1661-01	
				SDG	23G1147		23G1147		23G1147		23G1147	
				Sample Date	7/10/2023		7/10/2023		7/10/2023		7/10/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg					0.014	J		
8260D	Benzene	71-43-2	NA	mg/kg					0.0031	U		
8260D	Bromochloromethane	74-97-5	NA	mg/kg					0.0031	U		
8260D	Bromodichloromethane	75-27-4	NA	mg/kg					0.0031	U		
8260D	Bromoform	75-25-2	NA	mg/kg					0.0031	U		
8260D	Bromomethane	74-83-9	NA	mg/kg					0.015	UJ		
8260D	Carbon Disulfide	75-15-0	NA	mg/kg					0.015	U		
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0031	U		
8260D	Chlorobenzene	108-90-7	NA	mg/kg					0.0031	U		
8260D	Chloroethane	75-00-3	NA	mg/kg					0.031	U		
8260D	Chloroform	67-66-3	NA	mg/kg					0.0061	U		
8260D	Chloromethane	74-87-3	NA	mg/kg					0.015	U		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0031	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.0015	U		
8260D	Cyclohexane	110-82-7	NA	mg/kg					0.015	UJ		
8260D	Dibromochloromethane	124-48-1	NA	mg/kg					0.0015	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.031	UJ		
8260D	Ethylbenzene	100-41-4	NA	mg/kg					0.0031	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0031	U		
8260D	Methyl Acetate	79-20-9	NA	mg/kg					0.0031	UJ		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.061	UJ		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.031	UJ		
8260D	Methylcyclohexane	108-87-2	NA	mg/kg					0.0031	U		
8260D	Methylene Chloride	75-09-2	NA	mg/kg					0.0038	J		
8260D	Styrene	100-42-5	NA	mg/kg					0.0031	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0061	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0031	U		
8260D	Toluene	108-88-3	NA	mg/kg					0.0031	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0031	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.0015	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0031	U		
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.015	U		
8260D	Vinyl Chloride	75-01-4	NA	mg/kg					0.015	U		
8260D	Xylenes	1330-20-7	NA	mg/kg					0.0031	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.77	U	0.81	U	0.76	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.21	U	0.2	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U	0.42	U	0.39	U		

					Location ID	CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
					Sample ID	CCFD-SB-09-0.5-1		CCFD-SB-09-0-0.5		CCFD-SB-09-1-2		CCFD-SB-09-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1147-02		23G1147-01		23G1147-03		23H1661-01	
					SDG	23G1147		23G1147		23G1147		23G1147	
					Sample Date	7/10/2023		7/10/2023		7/10/2023		7/10/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	UJ	0.21	UJ	0.2	UJ			
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U	0.11	J	0.39	U			
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.77	U	0.81	U	0.76	U			
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.77	U	0.81	U	0.76	U			
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.77	U	0.81	U	0.76	U			
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.21	U	0.2	U			
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.21	U	0.2	U			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.24		0.2	U			
8270E	Atrazine	1912-24-9	NA	mg/kg	0.78	U	0.82	U	0.77	U			
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.051	J	0.3	J	0.39	U			
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.29		1.4		0.26				
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.33		1.6		0.27				
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.44		2.1		0.36				
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.25		1.3		0.19	J			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.17	J	0.92		0.15	J			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.78	U	0.82	U	0.77	U			
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	UJ	0.42	UJ	0.39	UJ			
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	UJ	0.42	UJ	0.39	UJ			
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.14	J	0.2	U			
8270E	Chrysene	218-01-9	NA	mg/kg	0.35		1.6		0.28				
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U	0.27		0.2	U			
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.71		3.8		0.58				
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.21	U	0.2	U			
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	UJ	0.42	UJ	0.39	UJ			
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.28	J	1.4	J	0.23	J			
8270E	Isophorone	78-59-1	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.21	U	0.2	U			
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	U	0.42	U	0.39	U			
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.27		1.5		0.27				

			Location ID		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
			Sample ID		CCFD-SB-09-0.5-1		CCFD-SB-09-0-0.5		CCFD-SB-09-1-2		CCFD-SB-09-1-2	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G1147-02		23G1147-01		23G1147-03		23H1661-01	
			SDG		23G1147		23G1147		23G1147		23G1147	
			Sample Date		7/10/2023		7/10/2023		7/10/2023		7/10/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U	0.42	U	0.39	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.65		2.8		0.51			
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.057	U	0.061	U	0.056	U		
A2540G	Solids, Percent	SOLID	NA	%	86.1		81.2		86.9		87	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg							0.78	UJ
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg							0.78	UJ
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg							0.78	UJ
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg							0.78	UJ
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg							1.9	UJ
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg							1.9	UJ
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg							9.7	UJ
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg							9.7	UJ
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg							1.9	UJ
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg							0.78	UJ
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg							0.78	UJ
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg							0.78	UJ
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg							0.19	UJ
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg							0.19	UJ
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg							0.19	UJ
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg							0.19	UJ
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg							0.39	UJ
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg							0.39	UJ
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg							0.39	UJ
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg							0.39	UJ
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg							0.23	J-
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg							0.15	J
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg							0.19	UJ
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg							0.19	UJ
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg							0.19	UJ
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg							0.19	UJ
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg							0.19	UJ
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg							0.023	J
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg							0.029	J
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg							0.037	J
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg							0.19	UJ
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg							0.039	J
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg							0.19	UJ
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg							0.26	J-
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg							0.11	J
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg							0.19	UJ
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg							0.053	J
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg							0.19	UJ
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg							0.19	UJ
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg							0.19	UJ
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	8000		5300		8200			
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.9	U	2	U	1.9	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg	5.4		4.8		5.9			

					Location ID	CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
					Sample ID	CCFD-SB-09-0.5-1		CCFD-SB-09-0-0.5		CCFD-SB-09-1-2		CCFD-SB-09-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1147-02		23G1147-01		23G1147-03		23H1661-01	
					SDG	23G1147		23G1147		23G1147		23G1147	
					Sample Date	7/10/2023		7/10/2023		7/10/2023		7/10/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	91		63		86				
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.43		0.29		0.45				
SW6010D	Boron	7440-42-8	NA	mg/kg	4.1		4.5		3.8	U			
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.3	J	0.24	J	0.69				
SW6010D	Calcium	7440-70-2	NA	mg/kg	5100		3200		3000				
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	9.5		7.1		8.9				
SW6010D	Cobalt	7440-48-4	NA	mg/kg	6.9		4.8		6.5				
SW6010D	Copper	7440-50-8	NA	mg/kg	14		17		14				
SW6010D	Iron	7439-89-6	NA	mg/kg	15000		11000		15000				
SW6010D	Lead	7439-92-1	NA	mg/kg	36		33		67				
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2600		1800		2200				
SW6010D	Manganese	7439-96-5	NA	mg/kg	410		300		420				
SW6010D	Nickel	7440-02-0	NA	mg/kg	15		10		14				
SW6010D	Potassium	7440-09-7	NA	mg/kg	840		600		820				
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.8	U	4	U	3.8	U			
SW6010D	Silver	7440-22-4	NA	mg/kg	0.38	U	0.4	U	0.38	U			
SW6010D	Sodium	7440-23-5	NA	mg/kg	380		380		320				
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.9	U	2	U	1.9	U			
SW6010D	Vanadium	7440-62-2	NA	mg/kg	12		8.3		11				
SW6010D	Zinc	7440-66-6	NA	mg/kg	52		63		49				
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.043		0.038		0.037				
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg					1				
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U			
SW6010D	Barium	7440-39-3	TCLP	mg/l	1		0.89		0.82				
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0043	J	0.0032	J	0.0089	J			
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.014	J	0.05	U			
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.015	J	0.09	J	0.043	J			
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0002	U	0.0002	U			
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U			
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U			

			Location ID		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
			Sample ID		CCFD-SB-09-1-2		CCFD-SB-09-2-3		CCFD-SB-09-3-4		CCFD-SB-09-8.5-10.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		CCFD-SB-09-1-2		23G1147-04		23G1147-05		23G2635-09	
			SDG		23G1147		23G1147		23G1147		23G2635	
			Sample Date		7/10/2023		7/10/2023		7/10/2023		7/19/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
			Sample ID		CCFD-SB-09-1-2		CCFD-SB-09-2-3		CCFD-SB-09-3-4		CCFD-SB-09-8.5-10.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		CCFD-SB-09-1-2		23G1147-04		23G1147-05		23G2635-09	
			SDG		23G1147		23G1147		23G1147		23G2635	
			Sample Date		7/10/2023		7/10/2023		7/10/2023		7/19/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.71	U	0.73	UJ	0.73	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.11	J	0.19	U	0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.36	U	0.37	U	0.38	U

PARSONS

					Location ID	CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
					Sample ID	CCFD-SB-09-1-2		CCFD-SB-09-2-3		CCFD-SB-09-3-4		CCFD-SB-09-8.5-10.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	CCFD-SB-09-1-2		23G1147-04		23G1147-05		23G2635-09	
					SDG	23G1147		23G1147		23G1147		23G2635	
					Sample Date	7/10/2023		7/10/2023		7/10/2023		7/19/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.18	UJ	0.19	U	0.19	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.71	U	0.73	U	0.73	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.71	U	0.73	U	0.73	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.71	U	0.73	U	0.73	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.18	U	0.19	U	0.19	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.091	J	0.19	U	0.19	U	
8270E	Acetophenone	98-86-2	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Anthracene	120-12-7	NA	mg/kg			0.25		0.19	U	0.19	U	
8270E	Atrazine	1912-24-9	NA	mg/kg			0.72	U	0.74	U	0.74	U	
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.36	UJ	0.37	UJ	0.38	U	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			1.1		0.076	J	0.19	U	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.98		0.071	J	0.19	U	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			1.5		0.097	J	0.19	U	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.6		0.19	U	0.19	U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.61		0.19	U	0.19	U	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.72	U	0.74	U	0.74	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.36	UJ	0.37	UJ	0.38	U	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.36	UJ	0.37	UJ	0.38	U	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Caprolactam	105-60-2	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Carbazole	86-74-8	NA	mg/kg			0.16	J	0.19	U	0.19	U	
8270E	Chrysene	218-01-9	NA	mg/kg			1.2		0.077	J	0.19	U	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.2		0.19	U	0.19	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.096	J	0.37	U	0.38	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg			2.2		0.17	J	0.19	U	
8270E	Fluorene	86-73-7	NA	mg/kg			0.086	J	0.19	U	0.19	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.36	UJ	0.37	UJ	0.38	UJ	
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.76	J	0.19	U	0.19	U	
8270E	Isophorone	78-59-1	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Naphthalene	91-20-3	NA	mg/kg			0.098	J	0.19	U	0.19	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.36	U	0.37	U	0.38	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.36	U	0.37	UJ	0.38	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg			1.5		0.12	J	0.19	U	

PARSONS

			Location ID		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
			Sample ID		CCFD-SB-09-1-2		CCFD-SB-09-2-3		CCFD-SB-09-3-4		CCFD-SB-09-8.5-10.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		CCFD-SB-09-1-2		23G1147-04		23G1147-05		23G2635-09	
			SDG		23G1147		23G1147		23G1147		23G2635	
			Sample Date		7/10/2023		7/10/2023		7/10/2023		7/19/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg			0.36	U	0.37	U	0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg			1.9		0.12	J	0.19	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.053	U	0.055	U	0.057	U
A2540G	Solids, Percent	SOLID	NA	%			93		90.2		87.7	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%	86.9							
SW6010D	Aluminum	7429-90-5	NA	mg/kg			9000		8300		6700	
SW6010D	Antimony	7440-36-0	NA	mg/kg			0.75	J	1.8	U	1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg			12		5.1		7.9	

PARSONS

				Location ID	CCFD-SB-09		CCFD-SB-09		CCFD-SB-09		CCFD-SB-09	
				Sample ID	CCFD-SB-09-1-2		CCFD-SB-09-2-3		CCFD-SB-09-3-4		CCFD-SB-09-8.5-10.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	CCFD-SB-09-1-2		23G1147-04		23G1147-05		23G2635-09	
				SDG	23G1147		23G1147		23G1147		23G2635	
				Sample Date	7/10/2023		7/10/2023		7/10/2023		7/19/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
SW6010D	Barium	7440-39-3	NA	mg/kg			200		110		90	
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.5		0.43		0.28	
SW6010D	Boron	7440-42-8	NA	mg/kg			6.5		6.3		8.5	
SW6010D	Cadmium	7440-43-9	NA	mg/kg			2.1		0.45		0.31	J
SW6010D	Calcium	7440-70-2	NA	mg/kg			13000		3400		3100	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			15		14		9.1	
SW6010D	Cobalt	7440-48-4	NA	mg/kg			7.3		6.8		7	
SW6010D	Copper	7440-50-8	NA	mg/kg			43		19		15	
SW6010D	Iron	7439-89-6	NA	mg/kg			17000		16000		12000	
SW6010D	Lead	7439-92-1	NA	mg/kg			450		28		33	
SW6010D	Magnesium	7439-95-4	NA	mg/kg			4000		2900		2500	
SW6010D	Manganese	7439-96-5	NA	mg/kg			860		550		470	
SW6010D	Nickel	7440-02-0	NA	mg/kg			18		16		16	
SW6010D	Potassium	7440-09-7	NA	mg/kg			1000		860		670	
SW6010D	Selenium	7782-49-2	NA	mg/kg			3.5	U	3.6	U	3.7	U
SW6010D	Silver	7440-22-4	NA	mg/kg			0.35	U	0.36	U	0.37	U
SW6010D	Sodium	7440-23-5	NA	mg/kg			340		140	J	81	J
SW6010D	Thallium	7440-28-0	NA	mg/kg			1.8	U	1.8	U	1.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg			17		12		9.8	
SW6010D	Zinc	7440-66-6	NA	mg/kg			240		80		58	
SW7471B	Mercury	7439-97-6	NA	mg/kg			0.26		0.04		0.021	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.02	U						
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.02	U						
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.02	U						
SW8321	Dalapon	75-99-0	NA	mg/kg	0.02	U						
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.02	U						
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.02	U						
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.02	U						
SW8321	MCPA	94-74-6	NA	mg/kg	0.02	U						
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.02	U						
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.02	U						
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg								
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg	1030	J						
SW9014	Cyanide	57-12-5	T	mg/kg								
8081B	Chlordane	57-74-9	TCLP	ug/l								
8081B	Endrin	72-20-8	TCLP	ug/l								
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l								
8081B	Heptachlor	76-44-8	TCLP	ug/l								
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l								
8081B	Methoxychlor	72-43-5	TCLP	ug/l								
8081B	Toxaphene	8001-35-2	TCLP	ug/l								
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l			1.3		1.3		1	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			0.028		0.026		0.0038	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.05	U	0.019	J	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l			0.38		0.058	J	0.046	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.05	U	0.05	U	0.038	J
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U	0.05	U	0.05	U

					Location ID	CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
					Sample ID	CCFD-SB-10-0.5-1		CCFD-SB-10-0-0.5		CCFD-SB-10-10-12		CCFD-SB-10-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-09		23G2198-08		23G3197-04		23G2198-10	
					SDG	23G2198		23G2198		23G3197		23G2198	
					Sample Date	7/17/2023		7/17/2023		7/21/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8081B	Alachlor	15972-60-8	NA	mg/kg								0.42	UJ
8081B	Aldrin	309-00-2	NA	mg/kg								0.1	UJ
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								0.1	UJ
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								0.1	UJ
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								0.1	UJ
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								0.17	UJ
8081B	Chlordane	57-74-9	NA	mg/kg								0.42	UJ
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								0.1	UJ
8081B	Dieldrin	60-57-1	NA	mg/kg								0.083	UJ
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								0.17	UJ
8081B	Endrin	72-20-8	NA	mg/kg								0.17	UJ
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								0.17	UJ
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								0.17	UJ
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								0.042	UJ
8081B	Heptachlor	76-44-8	NA	mg/kg								0.1	UJ
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								0.1	UJ
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								0.12	UJ
8081B	Methoxychlor	72-43-5	NA	mg/kg								1	UJ
8081B	P,P'-DDD	72-54-8	NA	mg/kg								0.083	UJ
8081B	P,P'-DDE	72-55-9	NA	mg/kg								0.013	J
8081B	P,P'-DDT	50-29-3	NA	mg/kg								0.014	J
8081B	Toxaphene	8001-35-2	NA	mg/kg								2.1	UJ
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								0.083	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								0.083	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								0.083	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								0.083	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								0.083	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								0.083	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								0.083	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								0.083	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								0.083	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								0.083	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								0.0024	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								0.0012	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								0.012	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								0.0024	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								0.0024	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								0.0048	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								0.0024	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								0.0024	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								0.0024	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								0.0012	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								0.0024	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								0.0024	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								0.0024	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								0.0024	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								0.0024	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								0.12	U
8260D	2-Hexanone	591-78-6	NA	mg/kg								0.024	U

					Location ID	CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
					Sample ID	CCFD-SB-10-0.5-1		CCFD-SB-10-0-0.5		CCFD-SB-10-10-12		CCFD-SB-10-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-09		23G2198-08		23G3197-04		23G2198-10	
					SDG	23G2198		23G2198		23G3197		23G2198	
					Sample Date	7/17/2023		7/17/2023		7/21/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg								0.027	J
8260D	Benzene	71-43-2	NA	mg/kg								0.0024	U
8260D	Bromochloromethane	74-97-5	NA	mg/kg								0.0024	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								0.0024	U
8260D	Bromoform	75-25-2	NA	mg/kg								0.0024	U
8260D	Bromomethane	74-83-9	NA	mg/kg								0.012	U
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								0.012	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								0.0024	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg								0.0024	U
8260D	Chloroethane	75-00-3	NA	mg/kg								0.024	U
8260D	Chloroform	67-66-3	NA	mg/kg								0.0048	U
8260D	Chloromethane	74-87-3	NA	mg/kg								0.012	U
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								0.0024	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								0.0012	U
8260D	Cyclohexane	110-82-7	NA	mg/kg								0.012	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								0.0012	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								0.024	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg								0.0024	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								0.0024	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg								0.0024	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								0.048	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								0.024	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								0.0048	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg								0.011	J
8260D	Styrene	100-42-5	NA	mg/kg								0.0024	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								0.0048	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								0.0024	U
8260D	Toluene	108-88-3	NA	mg/kg								0.0024	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								0.0024	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								0.0012	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								0.0024	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								0.012	U
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								0.012	U
8260D	Xylenes	1330-20-7	NA	mg/kg								0.0024	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.71	UJ		0.74	UJ	0.75	UJ	0.7	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.11	J		0.19	U	6		0.11	J
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.37	U		0.38	U	0.39	U	0.36	U

PARSONS

					Location ID	CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
					Sample ID	CCFD-SB-10-0.5-1		CCFD-SB-10-0-0.5		CCFD-SB-10-10-12		CCFD-SB-10-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-09		23G2198-08		23G3197-04		23G2198-10	
					SDG	23G2198		23G2198		23G3197		23G2198	
					Sample Date	7/17/2023		7/17/2023		7/21/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.18	U	0.19	U	0.19	U	0.18	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.71	U	0.74	U	0.75	U	0.7	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.71	U	0.74	U	0.75	U	0.7	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.71	U	0.74	U	0.75	U	0.7	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.18	U	0.19	U	0.19	U	0.18	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.14	J	0.1	J	0.19	U	0.19	
8270E	Acetophenone	98-86-2	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.08	J	0.19	U	0.23		0.12	J
8270E	Atrazine	1912-24-9	NA	mg/kg	0.72	UJ	0.75	UJ	0.76	U	0.71	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.052	J	0.071	J	0.39	U	0.051	J
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.43		0.27		0.73		0.55	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.31		0.21		0.75		0.4	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.67		0.43		1.2		0.87	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.27		0.24		0.51		0.27	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.27		0.17	J	0.54		0.34	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.72	U	0.75	U	0.17	J	0.71	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.37	U	0.38	U	0.081	J	0.36	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.18	U	0.19	U	0.1	J	0.18	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.56		0.36		0.72		0.67	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.093	J	0.084	J	0.13	J	0.1	J
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.37	U	0.38	U	0.16	J	0.36	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.58		0.38		1.4		0.71	
8270E	Fluorene	86-73-7	NA	mg/kg	0.18	U	0.19	U	0.1	J	0.18	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.37	UJ	0.38	UJ	0.39	UJ	0.36	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.34		0.27		0.65		0.36	
8270E	Isophorone	78-59-1	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.093	J	0.19	U	1.7		0.098	J
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.24		0.14	J	0.8		0.32	

PARSONS

				Location ID	CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
				Sample ID	CCFD-SB-10-0.5-1		CCFD-SB-10-0-0.5		CCFD-SB-10-10-12		CCFD-SB-10-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-09		23G2198-08		23G3197-04		23G2198-10	
				SDG	23G2198		23G2198		23G3197		23G2198	
				Sample Date	7/17/2023		7/17/2023		7/21/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.37	U	0.38	U	0.39	U	0.36	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.94		0.61		1.1		1.1	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.053	U	0.056	U	0.057	U	0.26	U
A2540G	Solids, Percent	SOLID	NA	%	92.3		89.2		86.2		93.3	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	7500		7900		4100		6200	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.8	U	1.8	U	1.9	U	1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	20		11		87		22	

					Location ID	CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
					Sample ID	CCFD-SB-10-0.5-1		CCFD-SB-10-0-0.5		CCFD-SB-10-10-12		CCFD-SB-10-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-09		23G2198-08		23G3197-04		23G2198-10	
					SDG	23G2198		23G2198		23G3197		23G2198	
					Sample Date	7/17/2023		7/17/2023		7/21/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		100		99		52		100	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.35		0.37		0.22		0.32	
SW6010D	Boron	7440-42-8	NA	mg/kg		13		3.6	U	8.5		4	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		2.2		1.8		3.1		2.3	
SW6010D	Calcium	7440-70-2	NA	mg/kg		6700		2100		2200		55000	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		9.8		10		6.3		8.7	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		6.3		6.4		4		5.3	
SW6010D	Copper	7440-50-8	NA	mg/kg		26		17		11		29	
SW6010D	Iron	7439-89-6	NA	mg/kg		15000		14000		8700		12000	
SW6010D	Lead	7439-92-1	NA	mg/kg		230		120		31		280	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2000		1900		880		2100	
SW6010D	Manganese	7439-96-5	NA	mg/kg		370		400		280		350	
SW6010D	Nickel	7440-02-0	NA	mg/kg		15		15		11		13	
SW6010D	Potassium	7440-09-7	NA	mg/kg		730		850		470		650	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.6	U	3.6	U	3.8	U	3.6	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.5		1.4		1.1		1.3	
SW6010D	Sodium	7440-23-5	NA	mg/kg		50	J	33	J	61	J	75	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.8	U	1.8	U	1.9	U	1.8	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		13		11		9.6		13	
SW6010D	Zinc	7440-66-6	NA	mg/kg		79		65		27		72	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.17		0.1		0.23	J-	0.35	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg								2.5	J-
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.011	J	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		1		0.77		0.52		0.79	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.019		0.015		0.004	J	0.017	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.0072	J	0.05	U	0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.33		0.28		0.012	J	0.29	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.00046		0.00065		0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

			Location ID		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
			Sample ID		CCFD-SB-10-1-2		CCFD-SB-10-1-2		CCFD-SB-10-13-15		CCFD-SB-10-13-15-D	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H1774-03		L1637328-03		23G3197-05		23G3197-06	
			SDG		23G2198		23G2198		23G3197		23G3197	
			Sample Date		7/17/2023		7/17/2023		7/21/2023		7/21/2023	
			Sample Type Code		N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
			Sample ID		CCFD-SB-10-1-2		CCFD-SB-10-1-2		CCFD-SB-10-13-15		CCFD-SB-10-13-15-D	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H1774-03		L1637328-03		23G3197-05		23G3197-06	
			SDG		23G2198		23G2198		23G3197		23G3197	
			Sample Date		7/17/2023		7/17/2023		7/21/2023		7/21/2023	
			Sample Type Code		N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg					0.4	U	0.39	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg					0.4	U	0.39	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg					0.4	U	0.39	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg					0.4	U	0.39	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg					0.4	U	0.39	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg					0.77	UJ	0.75	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg					0.4	U	0.39	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg					0.4	U	0.39	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg					0.4	U	0.39	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg					0.4	U	0.39	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg					0.2	U	0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg					0.4	U	0.39	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg					0.4	U	0.39	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg					0.4	U	0.39	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg					0.4	U	0.39	U

					Location ID	CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
					Sample ID	CCFD-SB-10-1-2		CCFD-SB-10-1-2		CCFD-SB-10-13-15		CCFD-SB-10-13-15-D	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1774-03		L1637328-03		23G3197-05		23G3197-06	
					SDG	23G2198		23G2198		23G3197		23G3197	
					Sample Date	7/17/2023		7/17/2023		7/21/2023		7/21/2023	
					Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg						0.2	U	0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg						0.4	U	0.39	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg						0.4	U	0.39	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg						0.4	U	0.39	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg						0.77	U	0.75	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg						0.77	U	0.75	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg						0.4	U	0.39	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg						0.4	U	0.39	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg						0.77	U	0.75	U
8270E	Acenaphthene	83-32-9	NA	mg/kg						0.2	U	0.19	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg						0.2	U	0.19	U
8270E	Acetophenone	98-86-2	NA	mg/kg						0.4	U	0.39	U
8270E	Anthracene	120-12-7	NA	mg/kg						0.2	U	0.19	U
8270E	Atrazine	1912-24-9	NA	mg/kg						0.79	U	0.76	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg						0.4	U	0.39	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg						0.13	J	0.11	J
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg						0.12	J	0.091	J
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg						0.24		0.19	J
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg						0.11	J	0.089	J
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg						0.1	J	0.071	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg						0.4	U	0.39	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg						0.79	U	0.76	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg						0.4	U	0.39	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg						0.4	U	0.39	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg						0.4	U	0.39	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg						0.4	U	0.39	U
8270E	Caprolactam	105-60-2	NA	mg/kg						0.4	U	0.39	U
8270E	Carbazole	86-74-8	NA	mg/kg						0.2	U	0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg						0.16	J	0.12	J
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg						0.2	U	0.19	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg						0.4	U	0.39	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg						0.4	U	0.39	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg						0.4	U	0.39	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg						0.4	U	0.39	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg						0.4	U	0.39	U
8270E	Fluoranthene	206-44-0	NA	mg/kg						0.21		0.17	J
8270E	Fluorene	86-73-7	NA	mg/kg						0.2	U	0.19	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg						0.4	U	0.39	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg						0.4	U	0.39	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg						0.4	UJ	0.39	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg						0.4	U	0.39	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg						0.13	J	0.098	J
8270E	Isophorone	78-59-1	NA	mg/kg						0.4	U	0.39	U
8270E	Naphthalene	91-20-3	NA	mg/kg						0.2	U	0.19	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg						0.4	U	0.39	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg						0.4	U	0.39	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg						0.4	U	0.39	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg						0.4	U	0.39	U
8270E	Phenanthrene	85-01-8	NA	mg/kg						0.089	J	0.19	U

PARSONS

			Location ID		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
			Sample ID		CCFD-SB-10-1-2		CCFD-SB-10-1-2		CCFD-SB-10-13-15		CCFD-SB-10-13-15-D	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H1774-03		L1637328-03		23G3197-05		23G3197-06	
			SDG		23G2198		23G2198		23G3197		23G3197	
			Sample Date		7/17/2023		7/17/2023		7/21/2023		7/21/2023	
			Sample Type Code		N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg					0.4	U	0.39	U
8270E	Pyrene	129-00-0	NA	mg/kg					0.21		0.16	J
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.57	U	0.57	U
A2540G	Solids, Percent	SOLID	NA	%	93				84.8		85.7	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.79	UJ						
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	UJ						
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	UJ						
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	9.9	UJ						
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	9.9	UJ						
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	UJ						
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.79	UJ						
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.79	UJ						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.79	UJ						
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	UJ						
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	UJ						
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.39	UJ						
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.39	UJ						
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.39	UJ						
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.39	UJ						
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.4	J-						
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.19	J						
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.2	UJ						
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.061	J						
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.2	UJ						
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.056	J						
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.2	UJ						
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.026	J						
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	UJ						
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.23	J-						
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.11	J						
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	UJ						
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.39	UJ						
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.2	UJ						
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.2	UJ						
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%			81.7					
SW6010D	Aluminum	7429-90-5	NA	mg/kg					8200		7600	
SW6010D	Antimony	7440-36-0	NA	mg/kg					1.9	U	1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg					38		20	

					Location ID	CCFD-SB-10		CCFD-SB-10		CCFD-SB-10		CCFD-SB-10	
					Sample ID	CCFD-SB-10-1-2		CCFD-SB-10-1-2		CCFD-SB-10-13-15		CCFD-SB-10-13-15-D	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1774-03		L1637328-03		23G3197-05		23G3197-06	
					SDG	23G2198		23G2198		23G3197		23G3197	
					Sample Date	7/17/2023		7/17/2023		7/21/2023		7/21/2023	
					Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg						88		82	
SW6010D	Beryllium	7440-41-7	NA	mg/kg						0.34		0.31	
SW6010D	Boron	7440-42-8	NA	mg/kg						5.1		3.7	J
SW6010D	Cadmium	7440-43-9	NA	mg/kg						1.3		0.75	
SW6010D	Calcium	7440-70-2	NA	mg/kg						2300		3000	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg						10		9.6	
SW6010D	Cobalt	7440-48-4	NA	mg/kg						6.5		6.1	
SW6010D	Copper	7440-50-8	NA	mg/kg						14		13	
SW6010D	Iron	7439-89-6	NA	mg/kg						14000		13000	
SW6010D	Lead	7439-92-1	NA	mg/kg						57		39	
SW6010D	Magnesium	7439-95-4	NA	mg/kg						2100		2000	
SW6010D	Manganese	7439-96-5	NA	mg/kg						390		370	
SW6010D	Nickel	7440-02-0	NA	mg/kg						15		14	
SW6010D	Potassium	7440-09-7	NA	mg/kg						920		860	
SW6010D	Selenium	7782-49-2	NA	mg/kg						3.9	U	3.8	U
SW6010D	Silver	7440-22-4	NA	mg/kg						1.3		1.4	
SW6010D	Sodium	7440-23-5	NA	mg/kg						37	J	34	J
SW6010D	Thallium	7440-28-0	NA	mg/kg						1.9	U	1.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg						12		12	
SW6010D	Zinc	7440-66-6	NA	mg/kg						45		45	
SW7471B	Mercury	7439-97-6	NA	mg/kg						0.039	J	0.084	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg			0.0202	U					
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg			0.0202	U					
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg			0.0202	U					
SW8321	Dalapon	75-99-0	NA	mg/kg			0.0202	U					
SW8321	Dicamba	1918-00-9	NA	mg/kg			0.0202	U					
SW8321	Dichloroprop	120-36-5	NA	mg/kg			0.0202	U					
SW8321	Dinoseb	88-85-7	NA	mg/kg			0.0202	U					
SW8321	MCPA	94-74-6	NA	mg/kg			0.0202	U					
SW8321	Mecoprop	93-65-2	NA	mg/kg			0.0202	U					
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg			0.0202	U					
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg			2000						
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l						0.59		0.76	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l						0.0019	J	0.0026	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l						0.018	J	0.021	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l						0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l						0.05	U	0.05	U

				Location ID	CCFD-SB-10		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
				Sample ID	CCFD-SB-10-4-5		CCFD-SB-11-0.5-1		CCFD-SB-11-0-0.5		CCFD-SB-11-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-11		23G2964-05		23G2964-04		23G2964-06	
				SDG	23G2198		23G2964		23G2964		23G2964	
				Sample Date	7/17/2023		7/20/2023		7/20/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg							0.51	U
8081B	Aldrin	309-00-2	NA	mg/kg							0.13	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.13	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.13	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.13	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg							0.21	U
8081B	Chlordane	57-74-9	NA	mg/kg							0.51	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg							0.13	U
8081B	Dieldrin	60-57-1	NA	mg/kg							0.1	U
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg							0.21	U
8081B	Endrin	72-20-8	NA	mg/kg							0.21	U
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg							0.21	U
8081B	Endrin Ketone	53494-70-5	NA	mg/kg							0.21	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg							0.051	U
8081B	Heptachlor	76-44-8	NA	mg/kg							0.13	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.13	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.15	U
8081B	Methoxychlor	72-43-5	NA	mg/kg							1.3	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.1	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.1	U
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.1	U
8081B	Toxaphene	8001-35-2	NA	mg/kg							2.6	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg							0.1	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg							0.1	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg							0.1	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg							0.1	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg							0.1	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg							0.1	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg							0.1	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg							0.1	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg							0.1	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg							0.1	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0022	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.0011	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.011	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0022	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0022	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.0044	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0022	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0022	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0022	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.0011	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0022	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0022	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0022	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0022	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0022	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.11	U
8260D	2-Hexanone	591-78-6	NA	mg/kg							0.022	U

				Location ID	CCFD-SB-10		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
				Sample ID	CCFD-SB-10-4-5		CCFD-SB-11-0.5-1		CCFD-SB-11-0-0.5		CCFD-SB-11-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-11		23G2964-05		23G2964-04		23G2964-06	
				SDG	23G2198		23G2964		23G2964		23G2964	
				Sample Date	7/17/2023		7/20/2023		7/20/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg							0.27	J
8260D	Benzene	71-43-2	NA	mg/kg							0.00073	J
8260D	Bromochloromethane	74-97-5	NA	mg/kg							0.0022	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg							0.0022	U
8260D	Bromoform	75-25-2	NA	mg/kg							0.0022	U
8260D	Bromomethane	74-83-9	NA	mg/kg							0.011	UJ
8260D	Carbon Disulfide	75-15-0	NA	mg/kg							0.011	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.0022	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg							0.0022	U
8260D	Chloroethane	75-00-3	NA	mg/kg							0.022	UJ
8260D	Chloroform	67-66-3	NA	mg/kg							0.0044	U
8260D	Chloromethane	74-87-3	NA	mg/kg							0.011	UJ
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.0022	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.0011	U
8260D	Cyclohexane	110-82-7	NA	mg/kg							0.011	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg							0.0011	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.022	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg							0.0022	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.0022	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg							0.0022	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.019	J
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.022	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg							0.0044	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg							0.022	U
8260D	Styrene	100-42-5	NA	mg/kg							0.0022	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.0044	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.0022	U
8260D	Toluene	108-88-3	NA	mg/kg							0.0022	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.0022	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.0011	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.0022	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.011	UJ
8260D	Vinyl Chloride	75-01-4	NA	mg/kg							0.011	U
8260D	Xylenes	1330-20-7	NA	mg/kg							0.0022	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.72	UJ	0.85	UJ	1	UJ	0.83	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.22	U	0.27	U	0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U

					Location ID	CCFD-SB-10		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
					Sample ID	CCFD-SB-10-4-5		CCFD-SB-11-0.5-1		CCFD-SB-11-0-0.5		CCFD-SB-11-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-11		23G2964-05		23G2964-04		23G2964-06	
					SDG	23G2198		23G2964		23G2964		23G2964	
					Sample Date	7/17/2023		7/20/2023		7/20/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.22	U	0.27	U	0.21	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.72	U	0.85	U	1	U	0.83	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.72	U	0.85	U	1	U	0.83	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.72	U	0.85	UJ	1	UJ	0.83	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.22	U	0.11	J	0.21	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.22	U	0.27	U	0.21	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.13	J	0.31		0.21	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.73	UJ	0.87	UJ	1.1	UJ	0.84	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.37	U	0.44	U	0.055	J	0.43	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.095	J	0.55		1.1		0.21	J
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.074	J	0.55		1.1		0.2	J
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.13	J	0.82		1.6		0.35	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.19	U	0.37		0.78		0.2	J
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.19	U	0.33		0.7		0.14	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.73	U	0.87	U	1.1	U	0.84	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.22	U	0.22	J	0.21	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.11	J	0.65		1.3		0.26	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.096	J	0.19	J	0.21	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.37	U	0.44	U	0.12	J	0.43	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.13	J	1.3		2.9		0.39	
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.22	U	0.13	J	0.21	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.37	UJ	0.44	UJ	0.54	UJ	0.43	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.19	U	0.4		0.82		0.21	
8270E	Isophorone	78-59-1	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.22	U	0.27	U	0.21	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.089	J	0.88		2		0.19	J

PARSONS

				Location ID	CCFD-SB-10		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
				Sample ID	CCFD-SB-10-4-5		CCFD-SB-11-0.5-1		CCFD-SB-11-0-0.5		CCFD-SB-11-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-11		23G2964-05		23G2964-04		23G2964-06	
				SDG	23G2198		23G2964		23G2964		23G2964	
				Sample Date	7/17/2023		7/20/2023		7/20/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.37	U	0.44	U	0.54	U	0.43	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.2		1.2		2.6		0.43	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.053	U	0.067	U	0.08	U	0.13	U
A2540G	Solids, Percent	SOLID	NA	%	91.2		75.1		62.4		77.2	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	7600		7600		7600		7400	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.8	U	2.2	U	2.6	U	2.1	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	7.1		7.8		7.6		8.8	

					Location ID	CCFD-SB-10		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
					Sample ID	CCFD-SB-10-4-5		CCFD-SB-11-0.5-1		CCFD-SB-11-0-0.5		CCFD-SB-11-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-11		23G2964-05		23G2964-04		23G2964-06	
					SDG	23G2198		23G2964		23G2964		23G2964	
					Sample Date	7/17/2023		7/20/2023		7/20/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		80		91		93		93	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.37		0.33		0.34		0.34	
SW6010D	Boron	7440-42-8	NA	mg/kg		3.5	U	4.3	U	5.2	U	4.2	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.57		0.8		0.7		0.99	
SW6010D	Calcium	7440-70-2	NA	mg/kg		10000		2000		2000		2500	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		8.9		9.7		9.8		9.4	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		6.7		6.6		6.9		6.5	
SW6010D	Copper	7440-50-8	NA	mg/kg		15		15		15		17	
SW6010D	Iron	7439-89-6	NA	mg/kg		14000		15000		15000		16000	
SW6010D	Lead	7439-92-1	NA	mg/kg		38		70		65		83	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2100		2200		2200		2200	
SW6010D	Manganese	7439-96-5	NA	mg/kg		410		410		400		430	
SW6010D	Nickel	7440-02-0	NA	mg/kg		14		15		15		15	
SW6010D	Potassium	7440-09-7	NA	mg/kg		660		850		1000		770	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.5	U	4.3	U	5.2	U	4.2	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.3		0.43	U	0.52	U	0.42	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		37	J	48	J	50	J	46	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.8	U	2.2	U	2.6	U	2.1	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		10		13		12		12	
SW6010D	Zinc	7440-66-6	NA	mg/kg		61		58		65		62	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.078		0.078		0.048		0.11	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg								0.44	J
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.0099	J	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.56		0.39	J	0.92		0.83	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.0038	J	0.0034	J	0.005	J	0.0089	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.05	U	0.043	J	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.021	J	0.03	J	0.37		0.056	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.00045		0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.0044	J	0.05	U	0.05	U

PARSONS

				Location ID	CCFD-SB-11		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
				Sample ID	CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-13-15	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H1786-02		L1639262-02		L1640441-02		23G2964-08	
				SDG	23G2964		23G2964		23G2964		23G2964	
				Sample Date	7/20/2023		7/20/2023		7/20/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
			Sample ID		CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-13-15	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H1786-02		L1639262-02		L1640441-02		23G2964-08	
			SDG		23G2964		23G2964		23G2964		23G2964	
			Sample Date		7/20/2023		7/20/2023		7/20/2023		7/20/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg							0.41	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg							0.41	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg							0.41	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg							0.41	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg							0.41	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg							0.8	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg							0.41	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg							0.41	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg							0.41	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg							0.41	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg							0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg							0.41	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg							0.41	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg							0.41	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg							0.41	U

			Location ID		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
			Sample ID		CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-13-15	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H1786-02		L1639262-02		L1640441-02		23G2964-08	
			SDG		23G2964		23G2964		23G2964		23G2964	
			Sample Date		7/20/2023		7/20/2023		7/20/2023		7/20/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg							0.21	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg							0.41	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg							0.41	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg							0.41	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg							0.8	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg							0.8	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg							0.41	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg							0.41	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg							0.8	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg							0.21	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg							0.21	U
8270E	Acetophenone	98-86-2	NA	mg/kg							0.41	U
8270E	Anthracene	120-12-7	NA	mg/kg							0.21	U
8270E	Atrazine	1912-24-9	NA	mg/kg							0.81	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg							0.41	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg							0.21	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg							0.21	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg							0.21	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg							0.21	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg							0.21	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg							0.41	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg							0.81	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg							0.41	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg							0.41	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg							0.41	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg							0.41	U
8270E	Caprolactam	105-60-2	NA	mg/kg							0.41	U
8270E	Carbazole	86-74-8	NA	mg/kg							0.21	U
8270E	Chrysene	218-01-9	NA	mg/kg							0.21	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg							0.21	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg							0.41	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg							0.41	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg							0.41	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg							0.076	J
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg							0.41	U
8270E	Fluoranthene	206-44-0	NA	mg/kg							0.21	U
8270E	Fluorene	86-73-7	NA	mg/kg							0.21	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg							0.41	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg							0.41	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg							0.41	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg							0.41	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg							0.21	U
8270E	Isophorone	78-59-1	NA	mg/kg							0.41	U
8270E	Naphthalene	91-20-3	NA	mg/kg							0.21	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg							0.41	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg							0.41	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg							0.41	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg							0.41	U
8270E	Phenanthrene	85-01-8	NA	mg/kg							0.21	U

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				Location ID	CCFD-SB-11		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
				Sample ID	CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-13-15	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H1786-02		L1639262-02		L1640441-02		23G2964-08	
				SDG	23G2964		23G2964		23G2964		23G2964	
				Sample Date	7/20/2023		7/20/2023		7/20/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg							0.41	U
8270E	Pyrene	129-00-0	NA	mg/kg							0.21	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.061	U
A2540G	Solids, Percent	SOLID	NA	%	85.5						81.4	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.79	UJ						
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	UJ						
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	UJ						
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	9.8	UJ						
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	9.8	UJ						
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	UJ						
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.79	UJ						
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.79	UJ						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.79	UJ						
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	UJ						
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	UJ						
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.39	UJ						
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.39	UJ						
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.39	UJ						
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.39	UJ						
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.21	J-						
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.19	J						
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.2	UJ						
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.059	J						
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.2	UJ						
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.056	J						
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.2	UJ						
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.028	J						
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	UJ						
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.26	J-						
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.16	J						
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	UJ						
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.11	J						
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.2	UJ						
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.2	UJ						
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%			79.7					
SW6010D	Aluminum	7429-90-5	NA	mg/kg							8000	
SW6010D	Antimony	7440-36-0	NA	mg/kg							2	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg							4.9	

					Location ID	CCFD-SB-11		CCFD-SB-11		CCFD-SB-11		CCFD-SB-11	
					Sample ID	CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-1-2		CCFD-SB-11-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1786-02		L1639262-02		L1640441-02		23G2964-08	
					SDG	23G2964		23G2964		23G2964		23G2964	
					Sample Date	7/20/2023		7/20/2023		7/20/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg								110	
SW6010D	Beryllium	7440-41-7	NA	mg/kg								0.36	
SW6010D	Boron	7440-42-8	NA	mg/kg								4.1	
SW6010D	Cadmium	7440-43-9	NA	mg/kg								0.2	J
SW6010D	Calcium	7440-70-2	NA	mg/kg								740	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg								9.5	
SW6010D	Cobalt	7440-48-4	NA	mg/kg								6.6	
SW6010D	Copper	7440-50-8	NA	mg/kg								10	
SW6010D	Iron	7439-89-6	NA	mg/kg								16000	
SW6010D	Lead	7439-92-1	NA	mg/kg								8.9	
SW6010D	Magnesium	7439-95-4	NA	mg/kg								2200	
SW6010D	Manganese	7439-96-5	NA	mg/kg								480	
SW6010D	Nickel	7440-02-0	NA	mg/kg								15	
SW6010D	Potassium	7440-09-7	NA	mg/kg								690	
SW6010D	Selenium	7782-49-2	NA	mg/kg								4	U
SW6010D	Silver	7440-22-4	NA	mg/kg								1	
SW6010D	Sodium	7440-23-5	NA	mg/kg								81	J
SW6010D	Thallium	7440-28-0	NA	mg/kg								2	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg								11	
SW6010D	Zinc	7440-66-6	NA	mg/kg								43	
SW7471B	Mercury	7439-97-6	NA	mg/kg								0.03	U
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg			0.0206	U					
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg			0.0206	U					
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg			0.0206	U					
SW8321	Dalapon	75-99-0	NA	mg/kg			0.0206	U					
SW8321	Dicamba	1918-00-9	NA	mg/kg			0.0206	U					
SW8321	Dichloroprop	120-36-5	NA	mg/kg			0.0206	U					
SW8321	Dinoseb	88-85-7	NA	mg/kg			0.0206	U					
SW8321	MCPA	94-74-6	NA	mg/kg			0.0206	U					
SW8321	Mecoprop	93-65-2	NA	mg/kg			0.0206	U					
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg			0.0206	U					
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg					258				
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l								0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l								0.34	J
SW6010D	Cadmium	7440-43-9	TCLP	mg/l								0.01	U
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l								0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l								0.1	U
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l								0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l								0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l								0.05	U

			Location ID		CCFD-SB-11		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
			Sample ID		CCFD-SB-11-7-9		CCFD-SB-12-0.5-1		CCFD-SB-12-0-0.5		CCFD-SB-12-1-1.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G2964-07		23G1601-03		23G1601-02		23G1601-04	
			SDG		23G2964		23G1601		23G1601		23G1601	
			Sample Date		7/20/2023		7/12/2023		7/12/2023		7/12/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg							0.031	U
8081B	Aldrin	309-00-2	NA	mg/kg							0.0076	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.0076	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.0076	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.0076	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg							0.012	U
8081B	Chlordane	57-74-9	NA	mg/kg							0.031	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg							0.0076	U
8081B	Dieldrin	60-57-1	NA	mg/kg							0.0061	U
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg							0.012	U
8081B	Endrin	72-20-8	NA	mg/kg							0.012	U
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg							0.012	UJ
8081B	Endrin Ketone	53494-70-5	NA	mg/kg							0.012	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg							0.0031	U
8081B	Heptachlor	76-44-8	NA	mg/kg							0.0076	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.0076	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.0092	U
8081B	Methoxychlor	72-43-5	NA	mg/kg							0.076	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.0061	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.0061	U
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.0061	U
8081B	Toxaphene	8001-35-2	NA	mg/kg							0.15	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg							0.12	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg							0.12	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg							0.12	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg							0.12	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg							0.12	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg							0.12	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg							0.12	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg							0.12	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg							0.12	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg							0.12	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0047	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.0023	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.023	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0047	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0047	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.0093	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0047	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0047	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0047	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.0023	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0047	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0047	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0047	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0047	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0047	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.23	U
8260D	2-Hexanone	591-78-6	NA	mg/kg							0.047	U

				Location ID	CCFD-SB-11		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
				Sample ID	CCFD-SB-11-7-9		CCFD-SB-12-0.5-1		CCFD-SB-12-0-0.5		CCFD-SB-12-1-1.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2964-07		23G1601-03		23G1601-02		23G1601-04	
				SDG	23G2964		23G1601		23G1601		23G1601	
				Sample Date	7/20/2023		7/12/2023		7/12/2023		7/12/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg							0.037	J
8260D	Benzene	71-43-2	NA	mg/kg							0.0047	U
8260D	Bromochloromethane	74-97-5	NA	mg/kg							0.0047	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg							0.0047	U
8260D	Bromoform	75-25-2	NA	mg/kg							0.0047	U
8260D	Bromomethane	74-83-9	NA	mg/kg							0.023	UJ
8260D	Carbon Disulfide	75-15-0	NA	mg/kg							0.093	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.0047	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg							0.0047	U
8260D	Chloroethane	75-00-3	NA	mg/kg							0.047	U
8260D	Chloroform	67-66-3	NA	mg/kg							0.0093	U
8260D	Chloromethane	74-87-3	NA	mg/kg							0.023	U
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.0047	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.0023	U
8260D	Cyclohexane	110-82-7	NA	mg/kg							0.023	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg							0.0023	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.047	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg							0.0047	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.0047	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg							0.0047	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.093	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.047	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg							0.0093	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg							0.047	U
8260D	Styrene	100-42-5	NA	mg/kg							0.0047	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.0093	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.0047	U
8260D	Toluene	108-88-3	NA	mg/kg							0.0047	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.0047	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.0023	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.0047	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.023	U
8260D	Vinyl Chloride	75-01-4	NA	mg/kg							0.023	U
8260D	Xylenes	1330-20-7	NA	mg/kg							0.0047	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.85	UJ	0.73	U	0.94	U	1	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.22	U	0.19	U	0.24	U	0.27	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U

					Location ID	CCFD-SB-11		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
					Sample ID	CCFD-SB-11-7-9		CCFD-SB-12-0.5-1		CCFD-SB-12-0-0.5		CCFD-SB-12-1-1.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2964-07		23G1601-03		23G1601-02		23G1601-04	
					SDG	23G2964		23G1601		23G1601		23G1601	
					Sample Date	7/20/2023		7/12/2023		7/12/2023		7/12/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U	0.19	UJ	0.24	UJ	0.27	UJ
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.85	U	0.73	U	0.94	U	1	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.85	U	0.73	U	0.94	U	1	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.85	UJ	0.73	U	0.94	U	1	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.22	U	0.19	U	0.24	U	0.27	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.22	U	0.19	U	0.24	U	0.27	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.22	U	0.19	U	0.24	U	0.27	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.86	UJ	0.74	U	0.95	U	1.1	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.44	U	0.38	U	0.051	J	0.54	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.16	J	0.1	J	0.11	J	0.27	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.15	J	0.099	J	0.13	J	0.27	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.21	J	0.14	J	0.18	J	0.12	J
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.11	J	0.19	U	0.24	U	0.27	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.08	J	0.19	U	0.24	U	0.27	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.86	U	0.74	U	0.95	U	1.1	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.44	U	0.38	UJ	0.48	UJ	0.54	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.44	U	0.38	UJ	0.48	UJ	0.54	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.22	U	0.19	U	0.24	U	0.27	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.18	J	0.11	J	0.13	J	0.27	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.22	U	0.19	U	0.24	U	0.27	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.32		0.21		0.25		0.12	J
8270E	Fluorene	86-73-7	NA	mg/kg	0.22	U	0.19	U	0.24	U	0.27	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.44	UJ	0.38	UJ	0.48	UJ	0.54	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.098	J	0.19	UJ	0.12	J	0.27	UJ
8270E	Isophorone	78-59-1	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.22	U	0.19	U	0.24	U	0.27	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.27		0.1	J	0.12	J	0.27	U

				Location ID	CCFD-SB-11		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
				Sample ID	CCFD-SB-11-7-9		CCFD-SB-12-0.5-1		CCFD-SB-12-0-0.5		CCFD-SB-12-1-1.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2964-07		23G1601-03		23G1601-02		23G1601-04	
				SDG	23G2964		23G1601		23G1601		23G1601	
				Sample Date	7/20/2023		7/12/2023		7/12/2023		7/12/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.44	U	0.38	U	0.48	U	0.54	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.32		0.17	J	0.19	J	0.27	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.065	U	0.055	U	0.07	U	0.078	U
A2540G	Solids, Percent	SOLID	NA	%	77.1		90.3		70.5		62.9	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg							13000	J-
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	7900		7000		8700		12000	
SW6010D	Antimony	7440-36-0	NA	mg/kg	2.1	U	1.8	UJ	2.3	U	2.6	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	7.8		6.8		7.7		12	

					Location ID	CCFD-SB-11		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
					Sample ID	CCFD-SB-11-7-9		CCFD-SB-12-0.5-1		CCFD-SB-12-0-0.5		CCFD-SB-12-1-1.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2964-07		23G1601-03		23G1601-02		23G1601-04	
					SDG	23G2964		23G1601		23G1601		23G1601	
					Sample Date	7/20/2023		7/12/2023		7/12/2023		7/12/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		470		89		120		150	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.32		0.48		0.65		0.65	
SW6010D	Boron	7440-42-8	NA	mg/kg		29		8.6	J	9.7		13	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.71		0.63		0.78		2.7	
SW6010D	Calcium	7440-70-2	NA	mg/kg		2600		2000		2700		4300	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		9.7		9.2		12		15	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		5.8		9.2		12		12	
SW6010D	Copper	7440-50-8	NA	mg/kg		14		17		23		26	
SW6010D	Iron	7439-89-6	NA	mg/kg		15000		15000		18000		24000	
SW6010D	Lead	7439-92-1	NA	mg/kg		39		49	J	60		380	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2400		2100		2500		3800	
SW6010D	Manganese	7439-96-5	NA	mg/kg		350		510		620		810	
SW6010D	Nickel	7440-02-0	NA	mg/kg		14		19		21		25	
SW6010D	Potassium	7440-09-7	NA	mg/kg		820		740		1100		1100	
SW6010D	Selenium	7782-49-2	NA	mg/kg		4.2	U	3.7	UJ	4.7	U	5.1	U
SW6010D	Silver	7440-22-4	NA	mg/kg		0.42	U	0.37	U	0.47	U	0.51	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		190	J	53	J	53	J	100	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		2.1	U	1.8	U	2.3	U	2.6	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		12		10		13		17	
SW6010D	Zinc	7440-66-6	NA	mg/kg		230		85		110		130	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.037		0.049		0.06		0.11	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg								0.58	J
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		1.3		0.72	J+	0.7	J+	0.66	J+
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.012		0.0057	J	0.0052	J	0.02	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.05	U	0.019	J	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.45		0.014	J	0.12		0.07	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.018	J	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

				Location ID	CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
				Sample ID	CCFD-SB-12-1-1.5		CCFD-SB-12-1-1.5		CCFD-SB-12-13-15		CCFD-SB-12-2-3	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H1688-01		L1635410-01		23G3197-03		23G2198-15	
				SDG	23G1601		23G1601		23G3197		23G2198	
				Sample Date	7/12/2023		7/12/2023		7/21/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
			Sample ID		CCFD-SB-12-1-1.5		CCFD-SB-12-1-1.5		CCFD-SB-12-13-15		CCFD-SB-12-2-3	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H1688-01		L1635410-01		23G3197-03		23G2198-15	
			SDG		23G1601		23G1601		23G3197		23G2198	
			Sample Date		7/12/2023		7/12/2023		7/21/2023		7/17/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg					0.39	U	0.37	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg					0.39	U	0.37	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg					0.39	U	0.37	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg					0.39	U	0.37	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg					0.39	U	0.37	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg					0.76	UJ	0.71	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg					0.39	U	0.37	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg					0.39	U	0.37	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg					0.39	U	0.37	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg					0.39	U	0.37	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg					0.19	U	0.18	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg					0.39	U	0.37	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg					0.39	U	0.37	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg					0.39	U	0.37	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg					0.39	U	0.37	U

					Location ID	CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
					Sample ID	CCFD-SB-12-1-1.5		CCFD-SB-12-1-1.5		CCFD-SB-12-13-15		CCFD-SB-12-2-3	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1688-01		L1635410-01		23G3197-03		23G2198-15	
					SDG	23G1601		23G1601		23G3197		23G2198	
					Sample Date	7/12/2023		7/12/2023		7/21/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg						0.19	U	0.18	UJ
8270E	3-Nitroaniline	99-09-2	NA	mg/kg						0.39	U	0.37	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg						0.39	U	0.37	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg						0.39	U	0.37	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg						0.76	U	0.71	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg						0.76	U	0.71	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg						0.39	U	0.37	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg						0.39	U	0.37	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg						0.76	U	0.71	U
8270E	Acenaphthene	83-32-9	NA	mg/kg						0.19	U	0.18	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg						0.19	U	0.18	U
8270E	Acetophenone	98-86-2	NA	mg/kg						0.39	U	0.37	U
8270E	Anthracene	120-12-7	NA	mg/kg						0.19	U	0.18	U
8270E	Atrazine	1912-24-9	NA	mg/kg						0.77	U	0.73	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg						0.39	U	0.37	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg						0.19	U	0.098	J
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg						0.19	U	0.087	J
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg						0.19	U	0.16	J
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg						0.19	U	0.092	J
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg						0.19	U	0.18	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg						0.39	U	0.37	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg						0.77	U	0.73	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg						0.39	U	0.37	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg						0.39	U	0.37	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg						0.39	U	0.37	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg						0.39	U	0.37	U
8270E	Caprolactam	105-60-2	NA	mg/kg						0.39	U	0.37	U
8270E	Carbazole	86-74-8	NA	mg/kg						0.19	U	0.18	U
8270E	Chrysene	218-01-9	NA	mg/kg						0.19	U	0.12	J
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg						0.19	U	0.18	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg						0.39	U	0.37	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg						0.39	U	0.37	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg						0.39	U	0.37	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg						0.39	U	0.37	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg						0.39	U	0.37	U
8270E	Fluoranthene	206-44-0	NA	mg/kg						0.19	U	0.15	J
8270E	Fluorene	86-73-7	NA	mg/kg						0.19	U	0.18	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg						0.39	U	0.37	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg						0.39	U	0.37	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg						0.39	UJ	0.37	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg						0.39	U	0.37	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg						0.19	U	0.1	J
8270E	Isophorone	78-59-1	NA	mg/kg						0.39	U	0.37	U
8270E	Naphthalene	91-20-3	NA	mg/kg						0.19	U	0.18	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg						0.39	U	0.37	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg						0.39	U	0.37	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg						0.39	U	0.37	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg						0.39	U	0.37	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg						0.19	U	0.18	U

				Location ID	CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
				Sample ID	CCFD-SB-12-1-1.5		CCFD-SB-12-1-1.5		CCFD-SB-12-13-15		CCFD-SB-12-2-3	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H1688-01		L1635410-01		23G3197-03		23G2198-15	
				SDG	23G1601		23G1601		23G3197		23G2198	
				Sample Date	7/12/2023		7/12/2023		7/21/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg					0.39	U	0.37	U
8270E	Pyrene	129-00-0	NA	mg/kg					0.19	U	0.15	J
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.056	U	0.054	U
A2540G	Solids, Percent	SOLID	NA	%	87.3				86.2		91.2	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.79	UJ						
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	UJ						
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	UJ						
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	9.9	UJ						
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	9.9	UJ						
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	UJ						
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.79	UJ						
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.79	UJ						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.79	UJ						
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	UJ						
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	UJ						
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.39	UJ						
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.39	UJ						
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.39	UJ						
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.39	UJ						
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.063	J						
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.14	J						
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.2	UJ						
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.026	J						
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.2	UJ						
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.031	J						
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.2	UJ						
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.2	UJ						
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	UJ						
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.12	J						
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.087	J						
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	UJ						
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.047	J						
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.2	UJ						
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.2	UJ						
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%			89.3					
SW6010D	Aluminum	7429-90-5	NA	mg/kg					6200		8300	
SW6010D	Antimony	7440-36-0	NA	mg/kg					1.9	U	1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg					6.7		12	

					Location ID	CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-12	
					Sample ID	CCFD-SB-12-1-1.5		CCFD-SB-12-1-1.5		CCFD-SB-12-13-15		CCFD-SB-12-2-3	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1688-01		L1635410-01		23G3197-03		23G2198-15	
					SDG	23G1601		23G1601		23G3197		23G2198	
					Sample Date	7/12/2023		7/12/2023		7/21/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg						58		100	
SW6010D	Beryllium	7440-41-7	NA	mg/kg						0.24		0.37	
SW6010D	Boron	7440-42-8	NA	mg/kg						20		14	
SW6010D	Cadmium	7440-43-9	NA	mg/kg						0.15	J	7.4	
SW6010D	Calcium	7440-70-2	NA	mg/kg						640		2500	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg						6.6		10	
SW6010D	Cobalt	7440-48-4	NA	mg/kg						4.9		6.6	
SW6010D	Copper	7440-50-8	NA	mg/kg						8.4		18	
SW6010D	Iron	7439-89-6	NA	mg/kg						11000		14000	
SW6010D	Lead	7439-92-1	NA	mg/kg						6.5		130	
SW6010D	Magnesium	7439-95-4	NA	mg/kg						1600		2100	
SW6010D	Manganese	7439-96-5	NA	mg/kg						290		400	
SW6010D	Nickel	7440-02-0	NA	mg/kg						11		15	
SW6010D	Potassium	7440-09-7	NA	mg/kg						1000		760	
SW6010D	Selenium	7782-49-2	NA	mg/kg						3.8	U	3.6	U
SW6010D	Silver	7440-22-4	NA	mg/kg						1.1		1.4	
SW6010D	Sodium	7440-23-5	NA	mg/kg						130	J	93	J
SW6010D	Thallium	7440-28-0	NA	mg/kg						1.9	U	1.8	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg						9.3		12	
SW6010D	Zinc	7440-66-6	NA	mg/kg						33		80	
SW7471B	Mercury	7439-97-6	NA	mg/kg						0.03	UJ	0.1	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg			0.0204	U					
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg			0.0204	U					
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg			0.0204	U					
SW8321	Dalapon	75-99-0	NA	mg/kg			0.0204	U					
SW8321	Dicamba	1918-00-9	NA	mg/kg			0.0204	U					
SW8321	Dichloroprop	120-36-5	NA	mg/kg			0.0204	U					
SW8321	Dinoseb	88-85-7	NA	mg/kg			0.0204	U					
SW8321	MCPA	94-74-6	NA	mg/kg			0.0204	U					
SW8321	Mecoprop	93-65-2	NA	mg/kg			0.0204	U					
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg			0.0204	U					
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg			79.5	J					
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l						0.3	J	0.77	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l						0.01	U	0.056	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l						0.05	U	0.013	J
SW6010D	Lead	7439-92-1	TCLP	mg/l						0.1	U	0.11	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l						0.0002	U	0.00029	
SW6010D	Selenium	7782-49-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l						0.05	U	0.05	U

				Location ID	CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-13	
				Sample ID	CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-13-0.5-1	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G3197-02		23H1788-01		L1639268-01		23G2198-06	
				SDG	23G3197		23G3197		23G3197		23G2198	
				Sample Date	7/21/2023		7/21/2023		7/21/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg	0.023	U						
8081B	Aldrin	309-00-2	NA	mg/kg	0.0057	U						
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg	0.0057	U						
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg	0.0057	U						
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg	0.0057	U						
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg	0.0091	U						
8081B	Chlordane	57-74-9	NA	mg/kg	0.023	U						
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg	0.0057	U						
8081B	Dieldrin	60-57-1	NA	mg/kg	0.0046	U						
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg	0.0091	U						
8081B	Endrin	72-20-8	NA	mg/kg	0.0091	U						
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg	0.0091	U						
8081B	Endrin Ketone	53494-70-5	NA	mg/kg	0.0091	U						
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg	0.0023	U						
8081B	Heptachlor	76-44-8	NA	mg/kg	0.0057	U						
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg	0.0057	U						
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg	0.0068	U						
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.057	U						
8081B	P,P'-DDD	72-54-8	NA	mg/kg	0.0046	U						
8081B	P,P'-DDE	72-55-9	NA	mg/kg	0.0046	U						
8081B	P,P'-DDT	50-29-3	NA	mg/kg	0.0046	U						
8081B	Toxaphene	8001-35-2	NA	mg/kg	0.11	U						
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.091	U						
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.091	U						
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.091	U						
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.091	U						
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.091	U						
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.091	U						
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.091	U						
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.091	U						
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.091	U						
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg	0.091	U						
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0019	U						
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.00093	U						
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.0093	U						
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0019	U						
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0019	U						
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0037	U						
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0019	U						
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0019	U						
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0019	U						
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.00093	U						
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0019	U						
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0019	U						
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0019	U						
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0019	U						
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0019	U						
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.093	U						
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.019	U						

					Location ID	CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-13	
					Sample ID	CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-13-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-02		23H1788-01		L1639268-01		23G2198-06	
					SDG	23G3197		23G3197		23G3197		23G2198	
					Sample Date	7/21/2023		7/21/2023		7/21/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg	0.095	J							
8260D	Benzene	71-43-2	NA	mg/kg	0.0019	U							
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.0019	U							
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.0019	U							
8260D	Bromoform	75-25-2	NA	mg/kg	0.0019	U							
8260D	Bromomethane	74-83-9	NA	mg/kg	0.0093	UJ							
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.0093	U							
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0019	U							
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.0019	U							
8260D	Chloroethane	75-00-3	NA	mg/kg	0.019	UJ							
8260D	Chloroform	67-66-3	NA	mg/kg	0.0037	U							
8260D	Chloromethane	74-87-3	NA	mg/kg	0.0093	UJ							
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0019	U							
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.00093	U							
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.0093	U							
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.00093	U							
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.019	U							
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.0019	U							
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0019	U							
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.0019	U							
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.037	U							
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.019	U							
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.0037	U							
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.0025	J							
8260D	Styrene	100-42-5	NA	mg/kg	0.0019	U							
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0037	U							
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0019	U							
8260D	Toluene	108-88-3	NA	mg/kg	0.0019	U							
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0019	U							
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.00093	U							
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0019	U							
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.0093	UJ							
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.0093	U							
8260D	Xylenes	1330-20-7	NA	mg/kg	0.0019	U							
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.41	U						0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.41	U						0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.41	U						0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.41	U						0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.41	U						0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.8	UJ						0.74	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.41	U						0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.41	U						0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.41	U						0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.41	U						0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U						0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.41	U						0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.41	U						0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.41	U						0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.41	U						0.38	U

					Location ID	CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-13	
					Sample ID	CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-13-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-02		23H1788-01		L1639268-01		23G2198-06	
					SDG	23G3197		23G3197		23G3197		23G2198	
					Sample Date	7/21/2023		7/21/2023		7/21/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U					0.19	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.41	U					0.38	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.41	U					0.38	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.41	U					0.38	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.8	U					0.74	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.8	U					0.74	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.41	U					0.38	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.41	U					0.38	U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.8	U					0.74	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.21	U					0.19	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U					0.19	U	
8270E	Acetophenone	98-86-2	NA	mg/kg	0.41	U					0.38	U	
8270E	Anthracene	120-12-7	NA	mg/kg	0.21	U					0.19	U	
8270E	Atrazine	1912-24-9	NA	mg/kg	0.81	U					0.75	UJ	
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.41	U					0.38	U	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.21	U					0.086	J	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.21	U					0.16	J	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.21	U					0.2		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.21	U					0.17	J	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21	U					0.075	J	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.41	U					0.38	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.81	U					0.75	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.41	U					0.38	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.41	U					0.38	U	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.41	U					0.38	U	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.41	U					0.38	U	
8270E	Caprolactam	105-60-2	NA	mg/kg	0.41	U					0.38	U	
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U					0.19	U	
8270E	Chrysene	218-01-9	NA	mg/kg	0.21	U					0.13	J	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U					0.19	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.41	U					0.38	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.41	U					0.38	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.41	U					0.38	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.41	U					0.38	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.41	U					0.38	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.21	U					0.14	J	
8270E	Fluorene	86-73-7	NA	mg/kg	0.21	U					0.19	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.41	U					0.38	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.41	U					0.38	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.41	UJ					0.38	UJ	
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.41	U					0.38	U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21	U					0.15	J	
8270E	Isophorone	78-59-1	NA	mg/kg	0.41	U					0.38	U	
8270E	Naphthalene	91-20-3	NA	mg/kg	0.21	U					0.19	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.41	U					0.38	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.41	U					0.38	U	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.41	U					0.38	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.41	U					0.38	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.21	U					0.19	U	

PARSONS

				Location ID	CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-13	
				Sample ID	CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-13-0.5-1	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G3197-02		23H1788-01		L1639268-01		23G2198-06	
				SDG	23G3197		23G3197		23G3197		23G2198	
				Sample Date	7/21/2023		7/21/2023		7/21/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.41	U					0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.21	U					0.18	J
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.059	U					0.28	U
A2540G	Solids, Percent	SOLID	NA	%	82.8		82.9				88.5	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.8	UJ				
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.8	UJ				
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.8	UJ				
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.8	UJ				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg			2	UJ				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg			2	UJ				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg			10	UJ				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg			10	UJ				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg			2	UJ				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.8	UJ				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.8	UJ				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.8	UJ				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg			0.2	UJ				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg			0.2	UJ				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg			0.2	UJ				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg			0.2	UJ				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.4	UJ				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.4	UJ				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.4	UJ				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.4	UJ				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.2	UJ				
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.8	UJ				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.2	UJ				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.2	UJ				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg			0.2	UJ				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.2	UJ				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.2	UJ				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.2	UJ				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.2	UJ				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.2	UJ				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.2	UJ				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.2	UJ				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.2	UJ				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.2	UJ				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.2	UJ				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.2	UJ				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.4	UJ				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.2	UJ				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.2	UJ				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.2	UJ				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%					81.4			
SW6010D	Aluminum	7429-90-5	NA	mg/kg	8400						10000	
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U					1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	9.2						5.2	

					Location ID	CCFD-SB-12		CCFD-SB-12		CCFD-SB-12		CCFD-SB-13	
					Sample ID	CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-12-9-11		CCFD-SB-13-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-02		23H1788-01		L1639268-01		23G2198-06	
					SDG	23G3197		23G3197		23G3197		23G2198	
					Sample Date	7/21/2023		7/21/2023		7/21/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	120							160	
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.36							0.44	
SW6010D	Boron	7440-42-8	NA	mg/kg	37							3.6	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.24	J						0.17	J
SW6010D	Calcium	7440-70-2	NA	mg/kg	1300							3900	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	9.6							12	
SW6010D	Cobalt	7440-48-4	NA	mg/kg	6.5							8.9	
SW6010D	Copper	7440-50-8	NA	mg/kg	11							15	
SW6010D	Iron	7439-89-6	NA	mg/kg	15000							35000	
SW6010D	Lead	7439-92-1	NA	mg/kg	10							4.8	
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2400							3700	
SW6010D	Manganese	7439-96-5	NA	mg/kg	440							300	
SW6010D	Nickel	7440-02-0	NA	mg/kg	15							18	
SW6010D	Potassium	7440-09-7	NA	mg/kg	1500							1100	
SW6010D	Selenium	7782-49-2	NA	mg/kg	4	U						3.6	U
SW6010D	Silver	7440-22-4	NA	mg/kg	1.5							1.8	
SW6010D	Sodium	7440-23-5	NA	mg/kg	170	J						570	
SW6010D	Thallium	7440-28-0	NA	mg/kg	2	U						1.8	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg	11							17	
SW6010D	Zinc	7440-66-6	NA	mg/kg	46							65	
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.022	J						0.029	U
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg						0.0202	U		
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg						0.0202	U		
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg						0.0202	U		
SW8321	Dalapon	75-99-0	NA	mg/kg						0.0202	U		
SW8321	Dicamba	1918-00-9	NA	mg/kg						0.0202	U		
SW8321	Dichloroprop	120-36-5	NA	mg/kg						0.0202	U		
SW8321	Dinoseb	88-85-7	NA	mg/kg						0.0202	U		
SW8321	MCPA	94-74-6	NA	mg/kg						0.0202	U		
SW8321	Mecoprop	93-65-2	NA	mg/kg						0.0202	U		
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg						0.0202	U		
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg						100	U		
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg	0.57	U							
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.035	J						0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.99							1.2	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.01	U						0.01	U
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.055							0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.088	J						0.1	U
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.00017	J						0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U						0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.0092	J						0.05	U

				Location ID	CCFD-SB-13		CCFD-SB-13		CCFD-SB-13		CCFD-SB-13	
				Sample ID	CCFD-SB-13-0-0.5		CCFD-SB-13-1-2		CCFD-SB-13-1-2		CCFD-SB-13-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-05		23G2198-07		23H1774-02		L1637328-02	
				SDG	23G2198		23G2198		23G2198		23G2198	
				Sample Date	7/17/2023		7/17/2023		7/17/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg			0.11	UJ				
8081B	Aldrin	309-00-2	NA	mg/kg			0.028	UJ				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg			0.028	UJ				
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg			0.028	UJ				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg			0.028	UJ				
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg			0.044	UJ				
8081B	Chlordane	57-74-9	NA	mg/kg			0.11	UJ				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg			0.028	UJ				
8081B	Dieldrin	60-57-1	NA	mg/kg			0.022	UJ				
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg			0.044	UJ				
8081B	Endrin	72-20-8	NA	mg/kg			0.044	UJ				
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg			0.044	UJ				
8081B	Endrin Ketone	53494-70-5	NA	mg/kg			0.044	UJ				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg			0.011	UJ				
8081B	Heptachlor	76-44-8	NA	mg/kg			0.028	UJ				
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg			0.028	UJ				
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg			0.033	UJ				
8081B	Methoxychlor	72-43-5	NA	mg/kg			0.28	UJ				
8081B	P,P'-DDD	72-54-8	NA	mg/kg			0.022	UJ				
8081B	P,P'-DDE	72-55-9	NA	mg/kg			0.022	UJ				
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.022	UJ				
8081B	Toxaphene	8001-35-2	NA	mg/kg			0.55	UJ				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg			0.087	U				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg			0.087	U				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg			0.087	U				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg			0.087	U				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg			0.087	U				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg			0.087	U				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg			0.087	U				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg			0.087	U				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg			0.087	U				
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg			0.087	U				
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.0023	U				
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.0012	U				
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.012	U				
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.0023	U				
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.0023	U				
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.0047	UJ				
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.0023	U				
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.0023	U				
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.0023	U				
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.0012	U				
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.0023	U				
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.0023	U				
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.0023	U				
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.0023	U				
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.0023	U				
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.12	U				
8260D	2-Hexanone	591-78-6	NA	mg/kg			0.023	U				

					Location ID	CCFD-SB-13		CCFD-SB-13		CCFD-SB-13		CCFD-SB-13	
					Sample ID	CCFD-SB-13-0-0.5		CCFD-SB-13-1-2		CCFD-SB-13-1-2		CCFD-SB-13-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-05		23G2198-07		23H1774-02		L1637328-02	
					SDG	23G2198		23G2198		23G2198		23G2198	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg			0.014	J					
8260D	Benzene	71-43-2	NA	mg/kg			0.0023	U					
8260D	Bromochloromethane	74-97-5	NA	mg/kg			0.0023	U					
8260D	Bromodichloromethane	75-27-4	NA	mg/kg			0.0023	U					
8260D	Bromoform	75-25-2	NA	mg/kg			0.0023	U					
8260D	Bromomethane	74-83-9	NA	mg/kg			0.012	UJ					
8260D	Carbon Disulfide	75-15-0	NA	mg/kg			0.012	UJ					
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.0023	U					
8260D	Chlorobenzene	108-90-7	NA	mg/kg			0.0023	U					
8260D	Chloroethane	75-00-3	NA	mg/kg			0.023	UJ					
8260D	Chloroform	67-66-3	NA	mg/kg			0.0047	U					
8260D	Chloromethane	74-87-3	NA	mg/kg			0.012	UJ					
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.0023	U					
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.0012	U					
8260D	Cyclohexane	110-82-7	NA	mg/kg			0.012	U					
8260D	Dibromochloromethane	124-48-1	NA	mg/kg			0.0012	U					
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.023	U					
8260D	Ethylbenzene	100-41-4	NA	mg/kg			0.0023	U					
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.0023	U					
8260D	Methyl Acetate	79-20-9	NA	mg/kg			0.0023	U					
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.047	U					
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.023	U					
8260D	Methylcyclohexane	108-87-2	NA	mg/kg			0.0047	U					
8260D	Methylene Chloride	75-09-2	NA	mg/kg			0.023	U					
8260D	Styrene	100-42-5	NA	mg/kg			0.0023	U					
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.0047	U					
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.0023	U					
8260D	Toluene	108-88-3	NA	mg/kg			0.0023	U					
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.0023	U					
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.0012	U					
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.0023	U					
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.012	UJ					
8260D	Vinyl Chloride	75-01-4	NA	mg/kg			0.012	UJ					
8260D	Xylenes	1330-20-7	NA	mg/kg			0.0023	U					
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.4	U	0.38	U					
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.4	U	0.38	U					
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.4	U	0.38	U					
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.4	U	0.38	U					
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.4	U	0.38	U					
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.79	UJ	0.74	UJ					
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.4	U	0.38	U					
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.4	U	0.38	U					
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.4	U	0.38	U					
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.4	U	0.38	U					
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.19	U					
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.4	U	0.38	U					
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.4	U	0.38	U					
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.4	U	0.38	U					
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.4	U	0.38	U					

					Location ID		CCFD-SB-13		CCFD-SB-13		CCFD-SB-13		CCFD-SB-13	
					Sample ID		CCFD-SB-13-0-0.5		CCFD-SB-13-1-2		CCFD-SB-13-1-2		CCFD-SB-13-1-2	
					Matrix		SO		SO		SO		SO	
					Lab Sample ID		23G2198-05		23G2198-07		23H1774-02		L1637328-02	
					SDG		23G2198		23G2198		23G2198		23G2198	
					Sample Date		7/17/2023		7/17/2023		7/17/2023		7/17/2023	
					Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.19	U						
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.4	U	0.38	U						
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.4	U	0.38	U						
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.4	U	0.38	U						
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.79	U	0.74	U						
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.79	U	0.74	U						
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.4	U	0.38	U						
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.4	U	0.38	U						
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.79	U	0.74	U						
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.19	U						
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.19	U						
8270E	Acetophenone	98-86-2	NA	mg/kg	0.4	U	0.38	U						
8270E	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.19	U						
8270E	Atrazine	1912-24-9	NA	mg/kg	0.8	UJ	0.75	UJ						
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.4	U	0.38	U						
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.2	J	0.19	U						
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.27		0.066	J						
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.37		0.083	J						
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.25		0.19	U						
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.14	J	0.19	U						
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.4	U	0.38	U						
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.8	U	0.75	U						
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.4	U	0.38	U						
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.4	U	0.38	U						
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.4	U	0.38	U						
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.4	U	0.38	U						
8270E	Caprolactam	105-60-2	NA	mg/kg	0.4	U	0.38	U						
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.19	U						
8270E	Chrysene	218-01-9	NA	mg/kg	0.27		0.19	U						
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U	0.19	U						
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.4	U	0.38	U						
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.4	U	0.38	U						
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.4	U	0.38	U						
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.4	U	0.38	U						
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.4	U	0.38	U						
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.43		0.19	U						
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.19	U						
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.4	U	0.38	U						
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.4	U	0.38	U						
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.4	UJ	0.38	UJ						
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.4	U	0.38	U						
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.26		0.19	U						
8270E	Isophorone	78-59-1	NA	mg/kg	0.4	U	0.38	U						
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.19	U						
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.4	U	0.38	U						
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.4	U	0.38	U						
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.4	U	0.38	U						
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.4	U	0.38	U						
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.11	J	0.19	U						

PARSONS

				Location ID	CCFD-SB-13		CCFD-SB-13		CCFD-SB-13		CCFD-SB-13	
				Sample ID	CCFD-SB-13-0-0.5		CCFD-SB-13-1-2		CCFD-SB-13-1-2		CCFD-SB-13-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-05		23G2198-07		23H1774-02		L1637328-02	
				SDG	23G2198		23G2198		23G2198		23G2198	
				Sample Date	7/17/2023		7/17/2023		7/17/2023		7/17/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.4	U	0.38	U				
8270E	Pyrene	129-00-0	NA	mg/kg	0.43		0.078	J				
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.06	U	0.056	U				
A2540G	Solids, Percent	SOLID	NA	%	81.8		88.3		91.5			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg					0.78	UJ		
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg					0.13	J		
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg					0.78	UJ		
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg					0.69	J		
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg					2	UJ		
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg					2	UJ		
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg					9.8	UJ		
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg					9.8	UJ		
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg					2	UJ		
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg					0.78	UJ		
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg					0.78	UJ		
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg					0.78	UJ		
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg					0.2	UJ		
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg					0.2	UJ		
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg					0.2	UJ		
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg					0.2	UJ		
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg					0.39	UJ		
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg					0.39	UJ		
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg					0.39	UJ		
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg					0.39	UJ		
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg					0.2	UJ		
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg					0.17	J		
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg					0.2	UJ		
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg					0.2	UJ		
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg					0.2	UJ		
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg					0.2	UJ		
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg					0.2	UJ		
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg					0.32	J-		
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg					0.2	UJ		
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg					0.29	J-		
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg					0.2	UJ		
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg					0.076	J		
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg					0.2	UJ		
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg					0.2	UJ		
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg					0.22	J-		
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg					0.2	UJ		
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg					0.38	J		
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg					0.2	UJ		
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg					0.2	UJ		
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg					0.2	UJ		
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%							92.8	
SW6010D	Aluminum	7429-90-5	NA	mg/kg	9600		9500					
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U	1.8	U				
SW6010D	Arsenic	7440-38-2	NA	mg/kg	8.2		5.1					

					Location ID	CCFD-SB-13		CCFD-SB-13		CCFD-SB-13		CCFD-SB-13	
					Sample ID	CCFD-SB-13-0-0.5		CCFD-SB-13-1-2		CCFD-SB-13-1-2		CCFD-SB-13-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-05		23G2198-07		23H1774-02		L1637328-02	
					SDG	23G2198		23G2198		23G2198		23G2198	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/17/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	99		120						
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.41		0.43						
SW6010D	Boron	7440-42-8	NA	mg/kg	4	U	3.6	U					
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.39	J	0.23	J					
SW6010D	Calcium	7440-70-2	NA	mg/kg	1900		2600						
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	11		11						
SW6010D	Cobalt	7440-48-4	NA	mg/kg	7.2		8.2						
SW6010D	Copper	7440-50-8	NA	mg/kg	14		14						
SW6010D	Iron	7439-89-6	NA	mg/kg	16000		18000						
SW6010D	Lead	7439-92-1	NA	mg/kg	20		16						
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2500		3000						
SW6010D	Manganese	7439-96-5	NA	mg/kg	470		300						
SW6010D	Nickel	7440-02-0	NA	mg/kg	16		17						
SW6010D	Potassium	7440-09-7	NA	mg/kg	1000		1000						
SW6010D	Selenium	7782-49-2	NA	mg/kg	4	U	3.6	U					
SW6010D	Silver	7440-22-4	NA	mg/kg	1.5		1.6						
SW6010D	Sodium	7440-23-5	NA	mg/kg	1300		730						
SW6010D	Thallium	7440-28-0	NA	mg/kg	2	U	1.8	U					
SW6010D	Vanadium	7440-62-2	NA	mg/kg	13		14						
SW6010D	Zinc	7440-66-6	NA	mg/kg	90		74						
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.024	J	0.018	J					
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg							0.0204	U	
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg							0.0204	U	
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg							0.0204	U	
SW8321	Dalapon	75-99-0	NA	mg/kg							0.0204	U	
SW8321	Dicamba	1918-00-9	NA	mg/kg							0.0204	U	
SW8321	Dichloroprop	120-36-5	NA	mg/kg							0.0204	U	
SW8321	Dinoseb	88-85-7	NA	mg/kg							0.0204	U	
SW8321	MCPA	94-74-6	NA	mg/kg							0.0204	U	
SW8321	Mecoprop	93-65-2	NA	mg/kg							0.0204	U	
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg							0.0204	U	
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg							427		
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg			0.42	J					
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U					
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.7		1.1						
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0031	J	0.003	J					
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.0092	J	0.007	J					
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.021	J	0.019	J					
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0002	U					
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U					
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U					

			Location ID		CCFD-SB-13		CCFD-SB-14		CCFD-SB-14		CCFD-SB-14	
			Sample ID		CCFD-SB-13-13-15		CCFD-SB-14-0.5-1		CCFD-SB-14-0-0.5		CCFD-SB-14-1-2	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G3197-01		23G1936-02		23G1936-01		23G1936-03	
			SDG		23G3197		23G1936		23G1936		23G1936	
			Sample Date		7/21/2023		7/14/2023		7/14/2023		7/14/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg							0.022	U
8081B	Aldrin	309-00-2	NA	mg/kg							0.0054	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.0054	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.0054	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.0054	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg							0.0086	U
8081B	Chlordane	57-74-9	NA	mg/kg							0.022	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg							0.0054	U
8081B	Dieldrin	60-57-1	NA	mg/kg							0.0043	U
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg							0.0086	U
8081B	Endrin	72-20-8	NA	mg/kg							0.0086	U
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg							0.0086	U
8081B	Endrin Ketone	53494-70-5	NA	mg/kg							0.0086	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg							0.0022	U
8081B	Heptachlor	76-44-8	NA	mg/kg							0.0054	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.0054	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.0065	U
8081B	Methoxychlor	72-43-5	NA	mg/kg							0.054	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.0043	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.0012	J
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.00056	J
8081B	Toxaphene	8001-35-2	NA	mg/kg							0.11	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg							0.086	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg							0.086	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg							0.086	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg							0.086	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg							0.086	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg							0.086	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg							0.086	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg							0.086	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg							0.086	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg							0.086	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0023	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.0012	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.012	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0023	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0023	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.0046	UJ
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0046	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0023	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0023	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.0012	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0023	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0023	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0023	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0023	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0023	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.12	U
8260D	2-Hexanone	591-78-6	NA	mg/kg							0.023	U

				Location ID	CCFD-SB-13		CCFD-SB-14		CCFD-SB-14		CCFD-SB-14	
				Sample ID	CCFD-SB-13-13-15		CCFD-SB-14-0.5-1		CCFD-SB-14-0-0.5		CCFD-SB-14-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G3197-01		23G1936-02		23G1936-01		23G1936-03	
				SDG	23G3197		23G1936		23G1936		23G1936	
				Sample Date	7/21/2023		7/14/2023		7/14/2023		7/14/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg							0.011	J
8260D	Benzene	71-43-2	NA	mg/kg							0.0023	U
8260D	Bromochloromethane	74-97-5	NA	mg/kg							0.0023	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg							0.0023	U
8260D	Bromoform	75-25-2	NA	mg/kg							0.0023	U
8260D	Bromomethane	74-83-9	NA	mg/kg							0.012	UJ
8260D	Carbon Disulfide	75-15-0	NA	mg/kg							0.012	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.0023	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg							0.0023	U
8260D	Chloroethane	75-00-3	NA	mg/kg							0.023	UJ
8260D	Chloroform	67-66-3	NA	mg/kg							0.0046	U
8260D	Chloromethane	74-87-3	NA	mg/kg							0.012	U
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.0023	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.0012	U
8260D	Cyclohexane	110-82-7	NA	mg/kg							0.012	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg							0.0012	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.023	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg							0.0023	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.0023	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg							0.0023	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.046	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.023	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg							0.0023	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg							0.0017	J
8260D	Styrene	100-42-5	NA	mg/kg							0.0023	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.0046	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.0023	U
8260D	Toluene	108-88-3	NA	mg/kg							0.0023	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.0023	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.0012	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.0023	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.012	U
8260D	Vinyl Chloride	75-01-4	NA	mg/kg							0.012	U
8260D	Xylenes	1330-20-7	NA	mg/kg							0.0023	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.74	UJ	0.72	UJ	0.76	UJ	0.73	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U	0.37	UJ	0.39	UJ	0.37	UJ
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U

					Location ID	CCFD-SB-13		CCFD-SB-14		CCFD-SB-14		CCFD-SB-14	
					Sample ID	CCFD-SB-13-13-15		CCFD-SB-14-0.5-1		CCFD-SB-14-0-0.5		CCFD-SB-14-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-01		23G1936-02		23G1936-01		23G1936-03	
					SDG	23G3197		23G1936		23G1936		23G1936	
					Sample Date	7/21/2023		7/14/2023		7/14/2023		7/14/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.18	UJ	0.19	UJ	0.19	UJ
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.74	U	0.72	U	0.76	U	0.73	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.74	U	0.72	U	0.76	U	0.73	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.74	U	0.72	U	0.76	U	0.73	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.75	U	0.73	U	0.77	U	0.74	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.19	U	0.084	J	0.12	J	0.19	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.19	U	0.11	J	0.17	J	0.069	J
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.19	U	0.16	J	0.25		0.099	J
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.19	U	0.087	J	0.14	J	0.19	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.19	U	0.067	J	0.077	J	0.19	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.75	U	0.73	U	0.77	U	0.74	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U	0.37	UJ	0.39	UJ	0.37	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U	0.37	UJ	0.39	UJ	0.37	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.19	U	0.1	J	0.16	J	0.19	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.076	J	0.21		0.32		0.12	J
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	UJ	0.37	UJ	0.39	UJ	0.37	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.19	U	0.094	J	0.14	J	0.19	U
8270E	Isophorone	78-59-1	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U	0.37	UJ	0.39	UJ	0.37	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.19	U	0.08	J	0.11	J	0.19	U

				Location ID	CCFD-SB-13		CCFD-SB-14		CCFD-SB-14		CCFD-SB-14	
				Sample ID	CCFD-SB-13-13-15		CCFD-SB-14-0.5-1		CCFD-SB-14-0-0.5		CCFD-SB-14-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G3197-01		23G1936-02		23G1936-01		23G1936-03	
				SDG	23G3197		23G1936		23G1936		23G1936	
				Sample Date	7/21/2023		7/14/2023		7/14/2023		7/14/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.38	U	0.37	U	0.39	U	0.37	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.19	U	0.16	J	0.24		0.1	J
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.056	U	0.054	U	0.058	U	0.054	U
A2540G	Solids, Percent	SOLID	NA	%	87.4		90.4		85.2		90.1	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	5300		7000		7700		7600	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.8	U	0.44	J	0.41	J	1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	8		5.8		7.2		6.9	

					Location ID	CCFD-SB-13		CCFD-SB-14		CCFD-SB-14		CCFD-SB-14	
					Sample ID	CCFD-SB-13-13-15		CCFD-SB-14-0.5-1		CCFD-SB-14-0-0.5		CCFD-SB-14-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G3197-01		23G1936-02		23G1936-01		23G1936-03	
					SDG	23G3197		23G1936		23G1936		23G1936	
					Sample Date	7/21/2023		7/14/2023		7/14/2023		7/14/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		97		68		88		89	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.26		0.36		0.41		0.4	
SW6010D	Boron	7440-42-8	NA	mg/kg		4.3		3.7	U	4		3.7	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg		1.3		0.23	J	0.24	J	0.36	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		1500		23000		2800		3500	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		6.8		7.9		9.9		9	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		5.8		6.3		7.1		7.2	
SW6010D	Copper	7440-50-8	NA	mg/kg		12		11		14		16	
SW6010D	Iron	7439-89-6	NA	mg/kg		10000		15000		14000		15000	
SW6010D	Lead	7439-92-1	NA	mg/kg		39		23		30		36	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		1500		2700		2600		2900	
SW6010D	Manganese	7439-96-5	NA	mg/kg		360		460		460		440	
SW6010D	Nickel	7440-02-0	NA	mg/kg		13		13		15		15	
SW6010D	Potassium	7440-09-7	NA	mg/kg		600		690		940		700	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.7	U	3.7	U	3.9	U	3.7	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.1		0.37	U	0.39	U	0.37	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		100	J	41	J	190	U	45	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.8	U	1.8	U	1.9	U	1.8	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		8.6		9.9		11		11	
SW6010D	Zinc	7440-66-6	NA	mg/kg		86		48		67		71	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.044	J-	0.023	J	0.023	J	0.041	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg								0.55	
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.013	J	0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		1.6		0.97		0.9		0.64	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.017		0.0046	J	0.0032	J	0.0026	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.011	J	0.05	U	0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.21		0.014	J	0.093	J	0.02	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.00016	J	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

				Location ID	CCFD-SB-14		CCFD-SB-14		CCFD-SB-15		CCFD-SB-15	
				Sample ID	CCFD-SB-14-1-2		CCFD-SB-14-1-2		CCFD-SB-15-0.5-1		CCFD-SB-15-0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H1769-01		L1636317-01		23G1831-06		23G1831-05	
				SDG	23G1936		23G1936		23G1831		23G1831	
				Sample Date	7/14/2023		7/14/2023		7/13/2023		7/13/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-SB-14		CCFD-SB-14		CCFD-SB-15		CCFD-SB-15	
			Sample ID		CCFD-SB-14-1-2		CCFD-SB-14-1-2		CCFD-SB-15-0.5-1		CCFD-SB-15-0-0.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H1769-01		L1636317-01		23G1831-06		23G1831-05	
			SDG		23G1936		23G1936		23G1831		23G1831	
			Sample Date		7/14/2023		7/14/2023		7/13/2023		7/13/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg					0.36	U	0.4	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg					0.36	U	0.4	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg					0.36	U	0.4	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg					0.36	U	0.4	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg					0.36	U	0.4	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg					0.7	UJ	0.77	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg					0.36	U	0.4	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg					0.36	U	0.4	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg					0.36	U	0.4	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg					0.36	U	0.4	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg					0.18	U	0.2	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg					0.36	U	0.4	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg					0.36	UJ	0.4	UJ
8270E	2-Nitrophenol	88-75-5	NA	mg/kg					0.36	UJ	0.4	UJ
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg					0.36	U	0.4	U

					Location ID	CCFD-SB-14		CCFD-SB-14		CCFD-SB-15		CCFD-SB-15	
					Sample ID	CCFD-SB-14-1-2		CCFD-SB-14-1-2		CCFD-SB-15-0.5-1		CCFD-SB-15-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1769-01		L1636317-01		23G1831-06		23G1831-05	
					SDG	23G1936		23G1936		23G1831		23G1831	
					Sample Date	7/14/2023		7/14/2023		7/13/2023		7/13/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg						0.18	UJ	0.2	UJ
8270E	3-Nitroaniline	99-09-2	NA	mg/kg						0.36	UJ	0.4	UJ
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg						0.36	UJ	0.4	UJ
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg						0.36	U	0.4	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg						0.7	U	0.77	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg						0.7	U	0.77	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg						0.36	U	0.4	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg						0.36	U	0.4	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg						0.7	UJ	0.77	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg						0.18	U	0.2	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg						0.18	U	0.2	U
8270E	Acetophenone	98-86-2	NA	mg/kg						0.36	U	0.4	U
8270E	Anthracene	120-12-7	NA	mg/kg						0.18	U	0.2	U
8270E	Atrazine	1912-24-9	NA	mg/kg						0.72	U	0.78	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg						0.36	U	0.4	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg						0.18	U	0.2	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg						0.075	J	0.2	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg						0.1	J	0.2	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg						0.078	J	0.2	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg						0.18	U	0.2	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg						0.36	U	0.4	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg						0.72	U	0.78	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg						0.36	U	0.4	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg						0.36	U	0.4	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg						0.36	U	0.4	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg						0.36	UJ	0.4	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg						0.36	U	0.4	U
8270E	Carbazole	86-74-8	NA	mg/kg						0.18	U	0.2	U
8270E	Chrysene	218-01-9	NA	mg/kg						0.18	U	0.2	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg						0.18	U	0.2	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg						0.36	U	0.4	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg						0.36	U	0.4	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg						0.36	U	0.4	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg						0.36	U	0.4	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg						0.36	UJ	0.4	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg						0.092	J	0.2	U
8270E	Fluorene	86-73-7	NA	mg/kg						0.18	U	0.2	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg						0.36	U	0.4	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg						0.36	U	0.4	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg						0.36	UJ	0.4	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg						0.36	U	0.4	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg						0.18	U	0.2	U
8270E	Isophorone	78-59-1	NA	mg/kg						0.36	U	0.4	U
8270E	Naphthalene	91-20-3	NA	mg/kg						0.18	U	0.2	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg						0.36	U	0.4	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg						0.36	U	0.4	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg						0.36	U	0.4	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg						0.36	U	0.4	U
8270E	Phenanthrene	85-01-8	NA	mg/kg						0.18	U	0.2	U

			Location ID		CCFD-SB-14		CCFD-SB-14		CCFD-SB-15		CCFD-SB-15	
			Sample ID		CCFD-SB-14-1-2		CCFD-SB-14-1-2		CCFD-SB-15-0.5-1		CCFD-SB-15-0-0.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H1769-01		L1636317-01		23G1831-06		23G1831-05	
			SDG		23G1936		23G1936		23G1831		23G1831	
			Sample Date		7/14/2023		7/14/2023		7/13/2023		7/13/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg					0.36	U	0.4	U
8270E	Pyrene	129-00-0	NA	mg/kg					0.098	J	0.2	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.053	U	0.058	U
A2540G	Solids, Percent	SOLID	NA	%	86.7				93.6		85.4	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.78	UJ						
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.78	UJ						
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.78	UJ						
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.78	UJ						
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	UJ						
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	UJ						
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	9.8	UJ						
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	9.8	UJ						
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	UJ						
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.78	UJ						
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.78	UJ						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.78	UJ						
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	UJ						
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	UJ						
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.39	UJ						
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.39	UJ						
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.39	UJ						
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.39	UJ						
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.1	J						
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.21	J						
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.047	J						
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.046	J						
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.11	J						
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.025	J						
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.1	J						
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.061	J						
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.054	J						
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	UJ						
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.28	J-						
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.2	J-						
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	UJ						
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.2	J						
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.2	UJ						
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.023	J						
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%			91.9					
SW6010D	Aluminum	7429-90-5	NA	mg/kg					12000		12000	
SW6010D	Antimony	7440-36-0	NA	mg/kg					1.7	U	1.9	UJ
SW6010D	Arsenic	7440-38-2	NA	mg/kg					12		10	J

					Location ID	CCFD-SB-14		CCFD-SB-14		CCFD-SB-15		CCFD-SB-15	
					Sample ID	CCFD-SB-14-1-2		CCFD-SB-14-1-2		CCFD-SB-15-0.5-1		CCFD-SB-15-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1769-01		L1636317-01		23G1831-06		23G1831-05	
					SDG	23G1936		23G1936		23G1831		23G1831	
					Sample Date	7/14/2023		7/14/2023		7/13/2023		7/13/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg						140		90	
SW6010D	Beryllium	7440-41-7	NA	mg/kg						0.58		0.5	
SW6010D	Boron	7440-42-8	NA	mg/kg						3.5	U	3.8	UJ
SW6010D	Cadmium	7440-43-9	NA	mg/kg						0.17	J	0.2	J
SW6010D	Calcium	7440-70-2	NA	mg/kg						1800		2800	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg						14		13	
SW6010D	Cobalt	7440-48-4	NA	mg/kg						9.6		7.4	
SW6010D	Copper	7440-50-8	NA	mg/kg						15		13	
SW6010D	Iron	7439-89-6	NA	mg/kg						28000		18000	
SW6010D	Lead	7439-92-1	NA	mg/kg						7.5		11	
SW6010D	Magnesium	7439-95-4	NA	mg/kg						4000		3500	
SW6010D	Manganese	7439-96-5	NA	mg/kg						280		480	
SW6010D	Nickel	7440-02-0	NA	mg/kg						18		16	
SW6010D	Potassium	7440-09-7	NA	mg/kg						1800		1600	
SW6010D	Selenium	7782-49-2	NA	mg/kg						3.5	U	3.8	U
SW6010D	Silver	7440-22-4	NA	mg/kg						1.9		0.38	U
SW6010D	Sodium	7440-23-5	NA	mg/kg						210		380	
SW6010D	Thallium	7440-28-0	NA	mg/kg						1.7	U	1.9	UJ
SW6010D	Vanadium	7440-62-2	NA	mg/kg						20		16	
SW6010D	Zinc	7440-66-6	NA	mg/kg						47		67	J
SW7471B	Mercury	7439-97-6	NA	mg/kg						0.027	U	0.02	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg				0.02	U				
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg				0.02	U				
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg				0.02	U				
SW8321	Dalapon	75-99-0	NA	mg/kg				0.02	U				
SW8321	Dicamba	1918-00-9	NA	mg/kg				0.02	U				
SW8321	Dichloroprop	120-36-5	NA	mg/kg				0.02	U				
SW8321	Dinoseb	88-85-7	NA	mg/kg				0.02	U				
SW8321	MCPA	94-74-6	NA	mg/kg				0.02	U				
SW8321	Mecoprop	93-65-2	NA	mg/kg				0.02	U				
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg				0.02	U				
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg				861					
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l						1.3		0.57	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l						0.01	U	0.01	U
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l						0.05	U	0.0075	J
SW6010D	Lead	7439-92-1	TCLP	mg/l						0.0084	J	0.037	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l						0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l						0.05	U	0.05	U

				Location ID	CCFD-SB-15		CCFD-SB-15		CCFD-SB-15		CCFD-SB-16	
				Sample ID	CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-16-0.5-1	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G1831-07		23H1732-03		L1636312-03		23G2473-02	
				SDG	23G1831		23G1831		23G1831		23G2473	
				Sample Date	7/13/2023		7/13/2023		7/13/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.08	U						
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.08	U						
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.08	U						
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.08	U						
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.08	U						
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.08	U						
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.08	U						
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.08	U						
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.08	U						
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg	0.08	U						
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0019	U						
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.00094	U						
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.0094	U						
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0019	U						
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0019	U						
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0038	UJ						
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0038	U						
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0019	U						
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0019	U						
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.00094	U						
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0019	U						
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0019	U						
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0019	U						
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0019	U						
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0019	U						
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.094	U						
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.019	U						

					Location ID	CCFD-SB-15		CCFD-SB-15		CCFD-SB-15		CCFD-SB-16	
					Sample ID	CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-16-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-07		23H1732-03		L1636312-03		23G2473-02	
					SDG	23G1831		23G1831		23G1831		23G2473	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg	0.014	J							
8260D	Benzene	71-43-2	NA	mg/kg	0.0019	U							
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.0019	U							
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.0019	U							
8260D	Bromoform	75-25-2	NA	mg/kg	0.0019	U							
8260D	Bromomethane	74-83-9	NA	mg/kg	0.0094	UJ							
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.0094	U							
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0019	U							
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.0019	U							
8260D	Chloroethane	75-00-3	NA	mg/kg	0.019	UJ							
8260D	Chloroform	67-66-3	NA	mg/kg	0.0038	U							
8260D	Chloromethane	74-87-3	NA	mg/kg	0.0094	U							
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0019	U							
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.00094	U							
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.0094	U							
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.00094	U							
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.019	U							
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.0019	U							
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0019	U							
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.0019	U							
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.038	U							
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.019	U							
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.0019	U							
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.0017	J							
8260D	Styrene	100-42-5	NA	mg/kg	0.0019	U							
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0038	U							
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0019	U							
8260D	Toluene	108-88-3	NA	mg/kg	0.0019	U							
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0019	U							
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.00094	U							
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0019	U							
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.0094	U							
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.0094	U							
8260D	Xylenes	1330-20-7	NA	mg/kg	0.0019	U							
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.36	U						0.39	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.36	U						0.39	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.36	U						0.39	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.36	U						0.39	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.36	U						0.39	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.7	UJ						0.76	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.36	U						0.39	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.36	U						0.39	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.36	U						0.39	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.36	U						0.39	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.18	U						0.2	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.36	U						0.39	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.36	UJ						0.39	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.36	UJ						0.39	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.36	U						0.39	U

					Location ID	CCFD-SB-15		CCFD-SB-15		CCFD-SB-15		CCFD-SB-16	
					Sample ID	CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-16-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-07		23H1732-03		L1636312-03		23G2473-02	
					SDG	23G1831		23G1831		23G1831		23G2473	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.18	UJ					0.2	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.36	UJ					0.39	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.36	UJ					0.39	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.36	U					0.39	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.7	U					0.76	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.7	U					0.76	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.36	U					0.39	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.36	U					0.39	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.7	UJ					0.76	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.18	U					0.2	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.18	U					0.2	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.36	U					0.39	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.18	U					0.19	J
8270E	Atrazine	1912-24-9	NA	mg/kg	0.71	U					0.77	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.36	U					0.39	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.18	U					1.4	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.073	J					1.5	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.096	J					2	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.18	U					1.5	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.18	U					0.78	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.36	U					0.39	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.71	U					0.77	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.36	U					0.39	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.36	U					0.39	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.36	U					0.39	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.36	UJ					0.12	J
8270E	Caprolactam	105-60-2	NA	mg/kg	0.36	U					0.39	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.18	U					0.16	J
8270E	Chrysene	218-01-9	NA	mg/kg	0.066	J					1.5	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.18	U					0.34	
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.36	U					0.39	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.36	U					0.39	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.36	U					0.39	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.36	U					0.39	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.36	UJ					0.39	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.12	J					3.6	
8270E	Fluorene	86-73-7	NA	mg/kg	0.18	U					0.2	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.36	U					0.39	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.36	U					0.39	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.36	UJ					0.39	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.36	U					0.39	UJ
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.18	U					1.4	
8270E	Isophorone	78-59-1	NA	mg/kg	0.36	U					0.39	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.18	U					0.2	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.36	U					0.39	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.36	U					0.39	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.36	U					0.39	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.36	U					0.39	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.18	U					1.3	

					Location ID	CCFD-SB-15		CCFD-SB-15		CCFD-SB-15		CCFD-SB-16	
					Sample ID	CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-16-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-07		23H1732-03		L1636312-03		23G2473-02	
					SDG	23G1831		23G1831		23G1831		23G2473	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg		0.36	U					0.39	U
8270E	Pyrene	129-00-0	NA	mg/kg		0.12	J					3.1	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg		0.052	U					0.29	U
A2540G	Solids, Percent	SOLID	NA	%		94		93.3				86.5	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg				0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg				0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg				0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg				0.79	UJ				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg				2	UJ				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg				2	UJ				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg				9.9	UJ				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg				9.9	UJ				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg				2	UJ				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg				0.79	UJ				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg				0.79	UJ				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg				0.79	UJ				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg				0.2	UJ				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg				0.2	UJ				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg				0.2	UJ				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg				0.2	UJ				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg				0.4	UJ				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg				0.4	UJ				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg				0.4	UJ				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg				0.4	UJ				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg				0.03	J				
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg				0.79	UJ				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg				0.2	UJ				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg				0.2	UJ				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg				0.2	UJ				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg				0.2	UJ				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg				0.2	UJ				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg				0.042	J				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg				0.2	UJ				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg				0.04	J				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg				0.2	UJ				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg				0.047	J				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg				0.2	UJ				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg				0.044	J				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg				0.089	J				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg				0.2	UJ				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg				0.054	J				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg				0.2	UJ				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg				0.2	UJ				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg				0.2	UJ				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg									
SM 2540G	Total Solids	TSO	NA	%						93.6			
SW6010D	Aluminum	7429-90-5	NA	mg/kg		9600						7400	
SW6010D	Antimony	7440-36-0	NA	mg/kg		1.8	U					1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg		9.7						7.5	

					Location ID	CCFD-SB-15		CCFD-SB-15		CCFD-SB-15		CCFD-SB-16	
					Sample ID	CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-15-1-2		CCFD-SB-16-0.5-1	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-07		23H1732-03		L1636312-03		23G2473-02	
					SDG	23G1831		23G1831		23G1831		23G2473	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		110						82	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.43						0.29	
SW6010D	Boron	7440-42-8	NA	mg/kg		3.5	U					4.5	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.23	J					1.1	
SW6010D	Calcium	7440-70-2	NA	mg/kg		3100						2300	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		9.9						9.8	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		7.1						6.3	
SW6010D	Copper	7440-50-8	NA	mg/kg		11						18	
SW6010D	Iron	7439-89-6	NA	mg/kg		17000						16000	
SW6010D	Lead	7439-92-1	NA	mg/kg		17						97	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2700						2500	
SW6010D	Manganese	7439-96-5	NA	mg/kg		310						370	
SW6010D	Nickel	7440-02-0	NA	mg/kg		15						15	
SW6010D	Potassium	7440-09-7	NA	mg/kg		1300						670	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.5	U					3.8	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.4						0.98	
SW6010D	Sodium	7440-23-5	NA	mg/kg		240						120	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.8	U					1.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		15						11	
SW6010D	Zinc	7440-66-6	NA	mg/kg		50						79	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.027	U					0.069	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg						0.02	U		
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg						0.02	U		
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg						0.02	U		
SW8321	Dalapon	75-99-0	NA	mg/kg						0.02	U		
SW8321	Dicamba	1918-00-9	NA	mg/kg						0.02	U		
SW8321	Dichloroprop	120-36-5	NA	mg/kg						0.02	U		
SW8321	Dinoseb	88-85-7	NA	mg/kg						0.02	U		
SW8321	MCPA	94-74-6	NA	mg/kg						0.02	U		
SW8321	Mecoprop	93-65-2	NA	mg/kg						0.02	U		
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg						0.02	U		
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg						365			
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg		0.31	J						
8081B	Chlordane	57-74-9	TCLP	ug/l		0.2	U						
8081B	Endrin	72-20-8	TCLP	ug/l		0.08	U						
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l		0.03	U						
8081B	Heptachlor	76-44-8	TCLP	ug/l		0.05	U						
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l		0.05	U						
8081B	Methoxychlor	72-43-5	TCLP	ug/l		0.5	U						
8081B	Toxaphene	8001-35-2	TCLP	ug/l		1	U						
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		1.4						0.55	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.0024	J					0.006	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.018	J					0.03	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U					0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U					0.05	U

			Location ID		CCFD-SB-16		CCFD-SB-16		CCFD-SB-16		CCFD-SB-16	
			Sample ID		CCFD-SB-16-0.5-1-D		CCFD-SB-16-0-0.5		CCFD-SB-16-1-2		CCFD-SB-16-1-2	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G2473-03		23G2473-01		23G2473-04		23H1782-01	
			SDG		23G2473		23G2473		23G2473		23G2473	
			Sample Date		7/18/2023		7/18/2023		7/18/2023		7/18/2023	
			Sample Type Code		FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg					0.24	UJ		
8081B	Aldrin	309-00-2	NA	mg/kg					0.06	UJ		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.06	UJ		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.06	UJ		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.06	UJ		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.096	UJ		
8081B	Chlordane	57-74-9	NA	mg/kg					0.24	UJ		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.06	UJ		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.048	UJ		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.096	UJ		
8081B	Endrin	72-20-8	NA	mg/kg					0.096	UJ		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.096	UJ		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.096	UJ		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.024	UJ		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.06	UJ		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.06	UJ		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.072	UJ		
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.6	UJ		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.048	UJ		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.0073	J		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.0081	J		
8081B	Toxaphene	8001-35-2	NA	mg/kg					1.2	UJ		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.096	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.096	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.096	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.096	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.096	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.096	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.096	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.096	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.096	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg					0.096	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0021	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0011	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.011	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0021	U		
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0021	U		
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0043	UJ		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0021	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0021	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0021	U		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0011	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0021	U		
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0021	U		
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0021	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0021	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0021	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.11	U		
8260D	2-Hexanone	591-78-6	NA	mg/kg					0.021	U		

				Location ID	CCFD-SB-16		CCFD-SB-16		CCFD-SB-16		CCFD-SB-16	
				Sample ID	CCFD-SB-16-0.5-1-D		CCFD-SB-16-0-0.5		CCFD-SB-16-1-2		CCFD-SB-16-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-03		23G2473-01		23G2473-04		23H1782-01	
				SDG	23G2473		23G2473		23G2473		23G2473	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg					0.022	J		
8260D	Benzene	71-43-2	NA	mg/kg					0.0021	U		
8260D	Bromochloromethane	74-97-5	NA	mg/kg					0.0021	U		
8260D	Bromodichloromethane	75-27-4	NA	mg/kg					0.0021	U		
8260D	Bromoform	75-25-2	NA	mg/kg					0.0021	U		
8260D	Bromomethane	74-83-9	NA	mg/kg					0.011	UJ		
8260D	Carbon Disulfide	75-15-0	NA	mg/kg					0.011	U		
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0021	U		
8260D	Chlorobenzene	108-90-7	NA	mg/kg					0.0021	U		
8260D	Chloroethane	75-00-3	NA	mg/kg					0.021	UJ		
8260D	Chloroform	67-66-3	NA	mg/kg					0.0043	U		
8260D	Chloromethane	74-87-3	NA	mg/kg					0.011	UJ		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0021	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.0011	U		
8260D	Cyclohexane	110-82-7	NA	mg/kg					0.011	U		
8260D	Dibromochloromethane	124-48-1	NA	mg/kg					0.0011	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.021	U		
8260D	Ethylbenzene	100-41-4	NA	mg/kg					0.0021	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0021	U		
8260D	Methyl Acetate	79-20-9	NA	mg/kg					0.0021	U		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.043	U		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.021	U		
8260D	Methylcyclohexane	108-87-2	NA	mg/kg					0.0043	U		
8260D	Methylene Chloride	75-09-2	NA	mg/kg					0.006	J		
8260D	Styrene	100-42-5	NA	mg/kg					0.0021	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0043	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0021	U		
8260D	Toluene	108-88-3	NA	mg/kg					0.0021	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0021	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.0011	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0021	U		
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.011	UJ		
8260D	Vinyl Chloride	75-01-4	NA	mg/kg					0.011	UJ		
8260D	Xylenes	1330-20-7	NA	mg/kg					0.0021	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.76	U	0.82	U	0.81	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.21	U	0.21	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U	0.42	U	0.42	U		

PARSONS

					Location ID	CCFD-SB-16		CCFD-SB-16		CCFD-SB-16		CCFD-SB-16	
					Sample ID	CCFD-SB-16-0.5-1-D		CCFD-SB-16-0-0.5		CCFD-SB-16-1-2		CCFD-SB-16-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-03		23G2473-01		23G2473-04		23H1782-01	
					SDG	23G2473		23G2473		23G2473		23G2473	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
					Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.21	U	0.21	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.76	U	0.82	U	0.81	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.76	U	0.82	U	0.81	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.76	U	0.82	U	0.81	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.21	U	0.21	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.21	U	0.21	U		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.17	J	0.16	J	0.21	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.77	UJ	0.84	UJ	0.82	UJ		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.39	UJ	0.42	UJ	0.42	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	1.2		1.3		0.54			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	1.5		1.5		0.56			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	1.9		2		0.73			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	1.3		1.6		0.43			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.76		0.82		0.29			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.77	U	0.84	U	0.82	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.12	J	0.25	J	0.42	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.13	J	0.11	J	0.21	U		
8270E	Chrysene	218-01-9	NA	mg/kg	1.5		1.6		0.59			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.28		0.27		0.21	U		
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	3.3		3.3		1.1			
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.21	U	0.21	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	UJ	0.42	UJ	0.42	UJ		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	UJ	0.42	UJ	0.42	UJ		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	1.3		1.5		0.47			
8270E	Isophorone	78-59-1	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.21	U	0.21	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	1.2		1.1		0.51			

PARSONS

			Location ID		CCFD-SB-16		CCFD-SB-16		CCFD-SB-16		CCFD-SB-16	
			Sample ID		CCFD-SB-16-0.5-1-D		CCFD-SB-16-0-0.5		CCFD-SB-16-1-2		CCFD-SB-16-1-2	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G2473-03		23G2473-01		23G2473-04		23H1782-01	
			SDG		23G2473		23G2473		23G2473		23G2473	
			Sample Date		7/18/2023		7/18/2023		7/18/2023		7/18/2023	
			Sample Type Code		FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U	0.42	U	0.42	U		
8270E	Pyrene	129-00-0	NA	mg/kg	3.1		3		1.2			
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.29	U	0.31	U	0.31	U		
A2540G	Solids, Percent	SOLID	NA	%	86.6		80.2		81.3		86.4	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg							2.1	UJ
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg							1.6	J
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg							2.1	UJ
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg							0.28	J
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg							5.3	UJ
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg							5.3	UJ
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg							26	UJ
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg							26	UJ
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg							5.3	UJ
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg							2.1	UJ
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg							2.1	UJ
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg							2.1	UJ
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg							0.53	UJ
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg							0.53	UJ
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg							0.53	UJ
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg							0.53	UJ
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg							1.1	UJ
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg							1.1	UJ
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg							1.1	UJ
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg							1.1	UJ
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg							0.082	J
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg							0.67	J
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg							0.16	J
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg							2.5	J-
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg							0.53	UJ
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg							0.37	J
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg							0.53	UJ
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg							1.6	J-
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg							0.11	J
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg							0.92	J-
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg							0.53	UJ
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg							1.7	J-
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg							0.53	UJ
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg							0.87	J-
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg							1.6	J-
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg							0.53	UJ
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg							1.8	J-
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg							0.17	J
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg							0.12	J
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg							0.6	J-
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	8400		8800		7400			
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.9	U	2	U	2	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg	7.8		6.8		9.6			

				Location ID	CCFD-SB-16		CCFD-SB-16		CCFD-SB-16		CCFD-SB-16	
				Sample ID	CCFD-SB-16-0.5-1-D		CCFD-SB-16-0-0.5		CCFD-SB-16-1-2		CCFD-SB-16-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-03		23G2473-01		23G2473-04		23H1782-01	
				SDG	23G2473		23G2473		23G2473		23G2473	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/18/2023	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
SW6010D	Barium	7440-39-3	NA	mg/kg	97		85		230			
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.34		0.32		0.28			
SW6010D	Boron	7440-42-8	NA	mg/kg	4.4		5.8		6.6			
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.93		0.92		1.7			
SW6010D	Calcium	7440-70-2	NA	mg/kg	2500		5400		18000			
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	13		11		9.9			
SW6010D	Cobalt	7440-48-4	NA	mg/kg	7		6.8		6			
SW6010D	Copper	7440-50-8	NA	mg/kg	20		23		22			
SW6010D	Iron	7439-89-6	NA	mg/kg	16000		18000		15000			
SW6010D	Lead	7439-92-1	NA	mg/kg	92		65		160			
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2700		4300		8100			
SW6010D	Manganese	7439-96-5	NA	mg/kg	430		440		440			
SW6010D	Nickel	7440-02-0	NA	mg/kg	16		17		13			
SW6010D	Potassium	7440-09-7	NA	mg/kg	720		760		800			
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.8	U	4.1	U	4	U		
SW6010D	Silver	7440-22-4	NA	mg/kg	1		1.2		0.86			
SW6010D	Sodium	7440-23-5	NA	mg/kg	130	J	110	J	130	J		
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.9	U	2	U	2	U		
SW6010D	Vanadium	7440-62-2	NA	mg/kg	12		15		11			
SW6010D	Zinc	7440-66-6	NA	mg/kg	82		96		77			
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.073		0.035		0.15			
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg								
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg								
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg								
SW8321	Dalapon	75-99-0	NA	mg/kg								
SW8321	Dicamba	1918-00-9	NA	mg/kg								
SW8321	Dichloroprop	120-36-5	NA	mg/kg								
SW8321	Dinoseb	88-85-7	NA	mg/kg								
SW8321	MCPA	94-74-6	NA	mg/kg								
SW8321	Mecoprop	93-65-2	NA	mg/kg								
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg								
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg								
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg								
SW9014	Cyanide	57-12-5	T	mg/kg					0.59	U		
8081B	Chlordane	57-74-9	TCLP	ug/l								
8081B	Endrin	72-20-8	TCLP	ug/l								
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l								
8081B	Heptachlor	76-44-8	TCLP	ug/l								
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l								
8081B	Methoxychlor	72-43-5	TCLP	ug/l								
8081B	Toxaphene	8001-35-2	TCLP	ug/l								
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.007	J	0.05	U	0.05	U		
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.67		0.52		1.1			
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0056	J	0.005	J	0.019			
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.014	J	0.05	U	0.05	U		
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.12		0.018	J	0.17			
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0002	U	0.0002	U		
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U		
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U		

PARSONS

				Location ID	CCFD-SB-16		CCFD-SB-16		CCFD-SB-17		CCFD-SB-17	
				Sample ID	CCFD-SB-16-1-2		CCFD-SB-16-13-15		CCFD-SB-17-0.5-1		CCFD-SB-17-0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1637858-01		23G2964-11		23G2473-06		23G2473-05	
				SDG	23G2473		23G2964		23G2473		23G2473	
				Sample Date	7/18/2023		7/20/2023		7/18/2023		7/18/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-SB-16		CCFD-SB-16		CCFD-SB-17		CCFD-SB-17	
			Sample ID		CCFD-SB-16-1-2		CCFD-SB-16-13-15		CCFD-SB-17-0.5-1		CCFD-SB-17-0-0.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		L1637858-01		23G2964-11		23G2473-06		23G2473-05	
			SDG		23G2473		23G2964		23G2473		23G2473	
			Sample Date		7/18/2023		7/20/2023		7/18/2023		7/18/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.73	UJ	0.74	U	0.74	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.19	U	0.19	U	0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.37	U	0.38	U	0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.37	U	0.38	U	0.38	U

					Location ID	CCFD-SB-16		CCFD-SB-16		CCFD-SB-17		CCFD-SB-17	
					Sample ID	CCFD-SB-16-1-2		CCFD-SB-16-13-15		CCFD-SB-17-0.5-1		CCFD-SB-17-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1637858-01		23G2964-11		23G2473-06		23G2473-05	
					SDG	23G2473		23G2964		23G2473		23G2473	
					Sample Date	7/18/2023		7/20/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.73	U	0.74	U	0.74	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.73	U	0.74	U	0.74	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.73	UJ	0.74	U	0.74	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Acetophenone	98-86-2	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Anthracene	120-12-7	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Atrazine	1912-24-9	NA	mg/kg			0.74	UJ	0.75	UJ	0.75	UJ	
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.37	U	0.38	UJ	0.38	UJ	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.19	U	0.088	J	0.19	U	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.19	U	0.1	J	0.19	U	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.19	U	0.13	J	0.19	U	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.19	U	0.084	J	0.19	U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.74	U	0.75	U	0.75	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Caprolactam	105-60-2	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Carbazole	86-74-8	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Chrysene	218-01-9	NA	mg/kg			0.19	U	0.1	J	0.19	U	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.083	J	0.19		0.08	J	
8270E	Fluorene	86-73-7	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.37	UJ	0.38	UJ	0.38	UJ	
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.37	U	0.38	UJ	0.38	UJ	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.19	U	0.1	J	0.19	U	
8270E	Isophorone	78-59-1	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Naphthalene	91-20-3	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.19	U	0.19	U	0.19	U	

PARSONS

					Location ID	CCFD-SB-16		CCFD-SB-16		CCFD-SB-17		CCFD-SB-17	
					Sample ID	CCFD-SB-16-1-2		CCFD-SB-16-13-15		CCFD-SB-17-0.5-1		CCFD-SB-17-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1637858-01		23G2964-11		23G2473-06		23G2473-05	
					SDG	23G2473		23G2964		23G2473		23G2473	
					Sample Date	7/18/2023		7/20/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg			0.37	U	0.38	U	0.38	U	
8270E	Pyrene	129-00-0	NA	mg/kg			0.08	J	0.19	J	0.082	J	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.055	U	0.056	U	0.056	U	
A2540G	Solids, Percent	SOLID	NA	%			90.2		89.8		89.1		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg									
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg									
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg									
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg									
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg									
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg									
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg									
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg									
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg									
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg									
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg									
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg									
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg									
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg									
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg									
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg									
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg									
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg									
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg									
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg									
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg									
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg									
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg									
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg									
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg									
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg									
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg									
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg									
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg									
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg									
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg									
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg									
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg									
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg									
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg									
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg									
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg									
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg									
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg									
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg									
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg									
SM 2540G	Total Solids	TSO	NA	%	79.3								
SW6010D	Aluminum	7429-90-5	NA	mg/kg			5900		8100		8000		
SW6010D	Antimony	7440-36-0	NA	mg/kg			1.8	UJ		R	1.9	U	
SW6010D	Arsenic	7440-38-2	NA	mg/kg			5.6		5.3		6.3		

					Location ID	CCFD-SB-16		CCFD-SB-16		CCFD-SB-17		CCFD-SB-17	
					Sample ID	CCFD-SB-16-1-2		CCFD-SB-16-13-15		CCFD-SB-17-0.5-1		CCFD-SB-17-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1637858-01		23G2964-11		23G2473-06		23G2473-05	
					SDG	23G2473		23G2964		23G2473		23G2473	
					Sample Date	7/18/2023		7/20/2023		7/18/2023		7/18/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg			96		80		67		
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.24		0.31		0.3		
SW6010D	Boron	7440-42-8	NA	mg/kg			3.6	U	11	J	5.1		
SW6010D	Cadmium	7440-43-9	NA	mg/kg			0.22	J	0.78		0.43		
SW6010D	Calcium	7440-70-2	NA	mg/kg			910		4400		5200		
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			7.5		9.6		12		
SW6010D	Cobalt	7440-48-4	NA	mg/kg			5.7		6.2		7.5		
SW6010D	Copper	7440-50-8	NA	mg/kg			17		13		26		
SW6010D	Iron	7439-89-6	NA	mg/kg			15000		17000		23000		
SW6010D	Lead	7439-92-1	NA	mg/kg			7.7		28	J	19		
SW6010D	Magnesium	7439-95-4	NA	mg/kg			1800		2500		2300		
SW6010D	Manganese	7439-96-5	NA	mg/kg			660		420		500		
SW6010D	Nickel	7440-02-0	NA	mg/kg			13		14		18		
SW6010D	Potassium	7440-09-7	NA	mg/kg			510		610		880		
SW6010D	Selenium	7782-49-2	NA	mg/kg			3.6	UJ	3.6	UJ	3.7	U	
SW6010D	Silver	7440-22-4	NA	mg/kg			0.36	U	0.85		0.86		
SW6010D	Sodium	7440-23-5	NA	mg/kg			120	J	46	J	41	J	
SW6010D	Thallium	7440-28-0	NA	mg/kg			1.8	U	1.8	U	1.9	U	
SW6010D	Vanadium	7440-62-2	NA	mg/kg			9.2		9.8		13		
SW6010D	Zinc	7440-66-6	NA	mg/kg			38		51		73		
SW7471B	Mercury	7439-97-6	NA	mg/kg			0.028	U	0.028	U	0.019	J	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.02	U							
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.02	U							
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.02	U							
SW8321	Dalapon	75-99-0	NA	mg/kg	0.02	U							
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.02	U							
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.02	U							
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.02	U							
SW8321	MCPA	94-74-6	NA	mg/kg	0.02	U							
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.02	U							
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.02	U							
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg	176								
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Barium	7440-39-3	TCLP	mg/l			0.38	J	0.58		0.56		
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			0.01	U	0.007	J	0.0037	J	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.05	U	0.012	J	0.05	U	
SW6010D	Lead	7439-92-1	TCLP	mg/l			0.1	U	0.039	J	0.1	U	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	U	0.0002	U	0.0002	U	
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U	0.05	U	0.05	U	

				Location ID	CCFD-SB-17		CCFD-SB-17		CCFD-SB-17		CCFD-SB-17	
				Sample ID	CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-13-15	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2473-07		23H1782-02		L1637858-02		23G2964-14	
				SDG	23G2473		23G2473		23G2473		23G2964	
				Sample Date	7/18/2023		7/18/2023		7/18/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg	0.021	UJ						
8081B	Aldrin	309-00-2	NA	mg/kg	0.0054	UJ						
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg	0.0054	UJ						
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg	0.0054	UJ						
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg	0.0054	UJ						
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg	0.0086	UJ						
8081B	Chlordane	57-74-9	NA	mg/kg	0.021	UJ						
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg	0.0054	UJ						
8081B	Dieldrin	60-57-1	NA	mg/kg	0.0043	UJ						
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg	0.0086	UJ						
8081B	Endrin	72-20-8	NA	mg/kg	0.0086	UJ						
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg	0.0086	UJ						
8081B	Endrin Ketone	53494-70-5	NA	mg/kg	0.0086	UJ						
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg	0.0021	UJ						
8081B	Heptachlor	76-44-8	NA	mg/kg	0.0054	UJ						
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg	0.0054	UJ						
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg	0.0064	UJ						
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.054	UJ						
8081B	P,P'-DDD	72-54-8	NA	mg/kg	0.0043	UJ						
8081B	P,P'-DDE	72-55-9	NA	mg/kg	0.00084	J						
8081B	P,P'-DDT	50-29-3	NA	mg/kg	0.00066	J						
8081B	Toxaphene	8001-35-2	NA	mg/kg	0.11	UJ						
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.088	U						
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.088	U						
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.088	U						
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.088	U						
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.088	U						
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.088	U						
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.088	U						
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.088	U						
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.088	U						
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg	0.088	U						
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0021	U						
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.001	U						
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.01	U						
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0021	U						
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0021	U						
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0042	UJ						
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0021	U						
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0021	U						
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0021	U						
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.001	U						
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0021	U						
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0021	U						
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0021	U						
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0021	U						
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0021	U						
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.1	U						
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.021	U						

					Location ID	CCFD-SB-17		CCFD-SB-17		CCFD-SB-17		CCFD-SB-17	
					Sample ID	CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-07		23H1782-02		L1637858-02		23G2964-14	
					SDG	23G2473		23G2473		23G2473		23G2964	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg	0.025	J							
8260D	Benzene	71-43-2	NA	mg/kg	0.0021	U							
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.0021	U							
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.0021	U							
8260D	Bromoform	75-25-2	NA	mg/kg	0.0021	U							
8260D	Bromomethane	74-83-9	NA	mg/kg	0.01	UJ							
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.01	U							
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0021	U							
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.0021	U							
8260D	Chloroethane	75-00-3	NA	mg/kg	0.021	UJ							
8260D	Chloroform	67-66-3	NA	mg/kg	0.0042	U							
8260D	Chloromethane	74-87-3	NA	mg/kg	0.01	UJ							
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0021	U							
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.001	U							
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.01	U							
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.001	U							
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.021	U							
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.0021	U							
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0021	U							
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.0021	U							
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.042	U							
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.021	U							
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.0042	U							
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.011	J							
8260D	Styrene	100-42-5	NA	mg/kg	0.0021	U							
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0042	U							
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0021	U							
8260D	Toluene	108-88-3	NA	mg/kg	0.0021	U							
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0021	U							
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.001	U							
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0021	U							
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.01	UJ							
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.01	UJ							
8260D	Xylenes	1330-20-7	NA	mg/kg	0.0021	U							
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U						0.42	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U						0.42	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U						0.42	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U						0.42	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U						0.42	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.74	U						0.82	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U						0.42	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U						0.42	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U						0.42	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U						0.42	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U						0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.38	U						0.42	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U						0.42	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U						0.42	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U						0.42	U

PARSONS

					Location ID	CCFD-SB-17		CCFD-SB-17		CCFD-SB-17		CCFD-SB-17	
					Sample ID	CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-07		23H1782-02		L1637858-02		23G2964-14	
					SDG	23G2473		23G2473		23G2473		23G2964	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U					0.21	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U					0.42	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U					0.42	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U					0.42	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.74	U					0.82	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.74	U					0.82	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U					0.42	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U					0.42	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.74	U					0.82	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U					0.21	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U					0.21	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.38	U					0.42	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.19	U					0.21	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.76	UJ					0.83	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.38	UJ					0.42	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.15	J					0.21	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.16	J					0.21	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.22						0.21	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.14	J					0.21	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.079	J					0.21	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U					0.42	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.76	U					0.83	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U					0.42	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U					0.42	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U					0.42	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U					0.42	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.38	U					0.42	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U					0.21	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.16	J					0.21	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U					0.21	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U					0.42	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U					0.42	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U					0.42	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U					0.42	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U					0.42	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.31						0.21	U
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U					0.21	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U					0.42	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U					0.42	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	UJ					0.42	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.38	UJ					0.42	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.13	J					0.21	U
8270E	Isophorone	78-59-1	NA	mg/kg	0.38	U					0.42	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U					0.21	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U					0.42	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U					0.42	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U					0.42	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U					0.42	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.099	J					0.21	U

PARSONS

					Location ID	CCFD-SB-17		CCFD-SB-17		CCFD-SB-17		CCFD-SB-17	
					Sample ID	CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-07		23H1782-02		L1637858-02		23G2964-14	
					SDG	23G2473		23G2473		23G2473		23G2964	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg		0.38	U					0.42	U
8270E	Pyrene	129-00-0	NA	mg/kg		0.32						0.21	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg		0.056	U					0.063	U
A2540G	Solids, Percent	SOLID	NA	%		88.7		90.4				79.7	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg				0.81	UJ				
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg				0.12	J				
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg				0.81	UJ				
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg				0.16	J				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg				2	UJ				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg				2	UJ				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg				10	UJ				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg				10	UJ				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg				2	UJ				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg				0.81	UJ				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg				0.81	UJ				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg				0.81	UJ				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg				0.2	UJ				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg				0.2	UJ				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg				0.2	UJ				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg				0.2	UJ				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg				0.4	UJ				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg				0.4	UJ				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg				0.4	UJ				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg				0.4	UJ				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg				0.2	UJ				
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg				0.29	J				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg				0.2	UJ				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg				0.59	J-				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg				0.2	UJ				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg				0.16	J				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg				0.2	UJ				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg				0.29	J-				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg				0.2	UJ				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg				0.26	J-				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg				0.2	UJ				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg				0.66	J-				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg				0.2	UJ				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg				0.15	J				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg				0.33	J-				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg				0.2	UJ				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg				0.45	J-				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg				0.076	J				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg				0.048	J				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg				0.3	J-				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg									
SM 2540G	Total Solids	TSO	NA	%						86.6			
SW6010D	Aluminum	7429-90-5	NA	mg/kg		6000						9600	
SW6010D	Antimony	7440-36-0	NA	mg/kg		1.8	U					2	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg		13						6	

					Location ID	CCFD-SB-17		CCFD-SB-17		CCFD-SB-17		CCFD-SB-17	
					Sample ID	CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-1-2		CCFD-SB-17-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2473-07		23H1782-02		L1637858-02		23G2964-14	
					SDG	23G2473		23G2473		23G2473		23G2964	
					Sample Date	7/18/2023		7/18/2023		7/18/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		140						110	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.32						0.42	
SW6010D	Boron	7440-42-8	NA	mg/kg		12						23	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		2.8						0.22	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		2000						840	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		9.3						12	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		5.9						7.5	
SW6010D	Copper	7440-50-8	NA	mg/kg		15						12	
SW6010D	Iron	7439-89-6	NA	mg/kg		16000						18000	
SW6010D	Lead	7439-92-1	NA	mg/kg		85						9.5	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		1900						2700	
SW6010D	Manganese	7439-96-5	NA	mg/kg		380						590	
SW6010D	Nickel	7440-02-0	NA	mg/kg		14						17	
SW6010D	Potassium	7440-09-7	NA	mg/kg		700						730	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.7	U					4.1	U
SW6010D	Silver	7440-22-4	NA	mg/kg		0.37	U					1.1	
SW6010D	Sodium	7440-23-5	NA	mg/kg		66	J					140	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.8	U					2	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		9.9						13	
SW6010D	Zinc	7440-66-6	NA	mg/kg		75						49	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.047						0.017	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg						0.02	U		
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg						0.02	U		
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg						0.02	U		
SW8321	Dalapon	75-99-0	NA	mg/kg						0.02	U		
SW8321	Dicamba	1918-00-9	NA	mg/kg						0.02	U		
SW8321	Dichloroprop	120-36-5	NA	mg/kg						0.02	U		
SW8321	Dinoseb	88-85-7	NA	mg/kg						0.02	U		
SW8321	MCPA	94-74-6	NA	mg/kg						0.02	U		
SW8321	Mecoprop	93-65-2	NA	mg/kg						0.02	U		
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg						0.02	U		
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg						250			
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg		0.4							
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		1.2						0.19	J
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.024						0.01	U
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.066	J					0.1	U
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U					0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U					0.05	U

			Location ID		CCFD-SB-17		CCFD-SB-17		CCFD-SB-18		CCFD-SB-18	
			Sample ID		CCFD-SB-17-6-8		CCFD-SB-17-6-8-D		CCFD-SB-18-0.5-1		CCFD-SB-18-0-0.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G2964-12		23G2964-13		23G1601-06		23G1601-05	
			SDG		23G2964		23G2964		23G1601		23G1601	
			Sample Date		7/20/2023		7/20/2023		7/12/2023		7/12/2023	
			Sample Type Code		N		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

				Location ID	CCFD-SB-17		CCFD-SB-17		CCFD-SB-18		CCFD-SB-18	
				Sample ID	CCFD-SB-17-6-8		CCFD-SB-17-6-8-D		CCFD-SB-18-0.5-1		CCFD-SB-18-0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2964-12		23G2964-13		23G1601-06		23G1601-05	
				SDG	23G2964		23G2964		23G1601		23G1601	
				Sample Date	7/20/2023		7/20/2023		7/12/2023		7/12/2023	
				Sample Type Code	N		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.79	UJ	0.86	UJ	0.81	UJ	0.78	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.22	U	0.21	UJ	0.2	UJ
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ

					Location ID	CCFD-SB-17		CCFD-SB-17		CCFD-SB-18		CCFD-SB-18	
					Sample ID	CCFD-SB-17-6-8		CCFD-SB-17-6-8-D		CCFD-SB-18-0.5-1		CCFD-SB-18-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2964-12		23G2964-13		23G1601-06		23G1601-05	
					SDG	23G2964		23G2964		23G1601		23G1601	
					Sample Date	7/20/2023		7/20/2023		7/12/2023		7/12/2023	
					Sample Type Code	N		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.22	U	0.21	UJ	0.2	UJ
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.79	U	0.86	U	0.81	UJ	0.78	UJ
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.79	U	0.86	U	0.81	UJ	0.78	UJ
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.79	UJ	0.86	UJ	0.81	UJ	0.78	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.22	U	0.21	UJ	0.2	UJ
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.22	U	0.21	UJ	0.2	UJ
8270E	Acetophenone	98-86-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.22	U	0.21	UJ	0.2	UJ
8270E	Atrazine	1912-24-9	NA	mg/kg	0.8	UJ	0.87	UJ	0.82	UJ	0.79	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.2	U	0.22	U	0.28	J-	0.23	J-
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.2	U	0.22	U	0.34	J-	0.29	J-
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.2	U	0.22	U	0.41	J-	0.45	J-
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.2	U	0.22	U	0.41	J-	0.32	J-
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.2	U	0.22	U	0.17	J	0.18	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.8	U	0.87	U	0.82	UJ	0.79	UJ
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.22	U	0.21	UJ	0.2	UJ
8270E	Chrysene	218-01-9	NA	mg/kg	0.2	U	0.22	U	0.36	J-	0.32	J-
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U	0.22	U	0.081	J	0.2	UJ
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.2	U	0.22	U	0.86	J-	0.65	J-
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.22	U	0.21	UJ	0.2	UJ
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.41	UJ	0.44	UJ	0.42	UJ	0.4	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.2	U	0.22	U	0.35	J-	0.29	J-
8270E	Isophorone	78-59-1	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.22	U	0.21	UJ	0.2	UJ
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.2	U	0.22	U	0.33	J-	0.25	J-

			Location ID		CCFD-SB-17		CCFD-SB-17		CCFD-SB-18		CCFD-SB-18	
			Sample ID		CCFD-SB-17-6-8		CCFD-SB-17-6-8-D		CCFD-SB-18-0.5-1		CCFD-SB-18-0-0.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G2964-12		23G2964-13		23G1601-06		23G1601-05	
			SDG		23G2964		23G2964		23G1601		23G1601	
			Sample Date		7/20/2023		7/20/2023		7/12/2023		7/12/2023	
			Sample Type Code		N		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.41	U	0.44	U	0.42	UJ	0.4	UJ
8270E	Pyrene	129-00-0	NA	mg/kg	0.2	U	0.22	U	0.59	J-	0.61	J-
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.061	U	0.067	U	0.061	U	0.06	U
A2540G	Solids, Percent	SOLID	NA	%	82.1		75.1		80.2		82.3	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	10000		11000		7900		7500	
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U	2.2	U	2	U	1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	6.2		6.6		6.4		5.4	

					Location ID	CCFD-SB-17		CCFD-SB-17		CCFD-SB-18		CCFD-SB-18	
					Sample ID	CCFD-SB-17-6-8		CCFD-SB-17-6-8-D		CCFD-SB-18-0.5-1		CCFD-SB-18-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2964-12		23G2964-13		23G1601-06		23G1601-05	
					SDG	23G2964		23G2964		23G1601		23G1601	
					Sample Date	7/20/2023		7/20/2023		7/12/2023		7/12/2023	
					Sample Type Code	N		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		110		130		89		110	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.41		0.47		0.41		0.4	
SW6010D	Boron	7440-42-8	NA	mg/kg		23		23		4	U	4.4	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.3	J	0.33	J	0.15	J	0.19	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		1900		2900		1700		1700	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		12		13		9.2		9.4	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		7.9		8.5		7.4		7	
SW6010D	Copper	7440-50-8	NA	mg/kg		14		16		16		16	
SW6010D	Iron	7439-89-6	NA	mg/kg		18000		20000		17000		15000	
SW6010D	Lead	7439-92-1	NA	mg/kg		26		25		27		31	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2700		3000		2300		2200	
SW6010D	Manganese	7439-96-5	NA	mg/kg		540		600		550		480	
SW6010D	Nickel	7440-02-0	NA	mg/kg		18		19		15		15	
SW6010D	Potassium	7440-09-7	NA	mg/kg		810		890		890		1100	
SW6010D	Selenium	7782-49-2	NA	mg/kg		4	U	4.4	U	4	U	3.9	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.1		1.2		0.4	U	0.39	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		160	J	170	J	55	J	45	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		2	U	2.2	U	2	U	1.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		14		15		12		12	
SW6010D	Zinc	7440-66-6	NA	mg/kg		63		69		66		130	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.024	J	0.03	J	0.029	J	0.028	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.54		0.58		0.48	J	0.53	J+
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.01	U	0.01	U	0.01	U	0.002	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.009	J
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.1	U	0.0083	J	0.1	U	0.029	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

			Location ID		CCFD-SB-18		CCFD-SB-18		CCFD-SB-18		CCFD-SB-18	
			Sample ID		CCFD-SB-18-10-12		CCFD-SB-18-1-2		CCFD-SB-18-1-2		CCFD-SB-18-1-2	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23G2635-03		23G1601-07		23H1688-02		L1635410-02	
			SDG		23G2635		23G1601		23G1601		23G1601	
			Sample Date		7/19/2023		7/12/2023		7/12/2023		7/12/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg			0.021	U				
8081B	Aldrin	309-00-2	NA	mg/kg			0.0052	U				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg			0.0052	U				
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg			0.0052	U				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg			0.0052	U				
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg			0.0083	U				
8081B	Chlordane	57-74-9	NA	mg/kg			0.021	U				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg			0.0052	U				
8081B	Dieldrin	60-57-1	NA	mg/kg			0.0041	U				
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg			0.0083	U				
8081B	Endrin	72-20-8	NA	mg/kg			0.0083	U				
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg			0.0083	UJ				
8081B	Endrin Ketone	53494-70-5	NA	mg/kg			0.0083	U				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg			0.0021	U				
8081B	Heptachlor	76-44-8	NA	mg/kg			0.0052	U				
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg			0.0052	U				
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg			0.0062	U				
8081B	Methoxychlor	72-43-5	NA	mg/kg			0.052	U				
8081B	P,P'-DDD	72-54-8	NA	mg/kg			0.0041	U				
8081B	P,P'-DDE	72-55-9	NA	mg/kg			0.0041	U				
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.0041	U				
8081B	Toxaphene	8001-35-2	NA	mg/kg			0.1	U				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg			0.083	U				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg			0.083	U				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg			0.083	U				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg			0.083	U				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg			0.083	U				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg			0.083	U				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg			0.083	U				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg			0.083	U				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg			0.083	U				
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg			0.083	U				
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.0016	U				
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.00081	U				
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.0081	U				
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.0016	U				
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.0016	U				
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.0032	U				
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.0016	U				
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.0016	U				
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.0016	U				
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.00081	U				
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.0016	U				
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.0016	U				
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.0016	U				
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.0016	U				
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.0016	U				
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.081	U				
8260D	2-Hexanone	591-78-6	NA	mg/kg			0.016	U				

				Location ID	CCFD-SB-18		CCFD-SB-18		CCFD-SB-18		CCFD-SB-18	
				Sample ID	CCFD-SB-18-10-12		CCFD-SB-18-1-2		CCFD-SB-18-1-2		CCFD-SB-18-1-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2635-03		23G1601-07		23H1688-02		L1635410-02	
				SDG	23G2635		23G1601		23G1601		23G1601	
				Sample Date	7/19/2023		7/12/2023		7/12/2023		7/12/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg			0.016	J				
8260D	Benzene	71-43-2	NA	mg/kg			0.00052	J				
8260D	Bromochloromethane	74-97-5	NA	mg/kg			0.0016	U				
8260D	Bromodichloromethane	75-27-4	NA	mg/kg			0.0016	U				
8260D	Bromoform	75-25-2	NA	mg/kg			0.0016	U				
8260D	Bromomethane	74-83-9	NA	mg/kg			0.0081	UJ				
8260D	Carbon Disulfide	75-15-0	NA	mg/kg			0.032	U				
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.0016	U				
8260D	Chlorobenzene	108-90-7	NA	mg/kg			0.0016	U				
8260D	Chloroethane	75-00-3	NA	mg/kg			0.016	U				
8260D	Chloroform	67-66-3	NA	mg/kg			0.0032	U				
8260D	Chloromethane	74-87-3	NA	mg/kg			0.0081	U				
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.0016	U				
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.00081	U				
8260D	Cyclohexane	110-82-7	NA	mg/kg			0.0081	U				
8260D	Dibromochloromethane	124-48-1	NA	mg/kg			0.00081	U				
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.016	U				
8260D	Ethylbenzene	100-41-4	NA	mg/kg			0.0016	U				
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.0016	U				
8260D	Methyl Acetate	79-20-9	NA	mg/kg			0.0016	U				
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.032	U				
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.016	U				
8260D	Methylcyclohexane	108-87-2	NA	mg/kg			0.0025	J				
8260D	Methylene Chloride	75-09-2	NA	mg/kg			0.00086	J				
8260D	Styrene	100-42-5	NA	mg/kg			0.0016	U				
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.0032	U				
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.0016	U				
8260D	Toluene	108-88-3	NA	mg/kg			0.0012	J				
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.0016	U				
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.00081	U				
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.0016	U				
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.0081	U				
8260D	Vinyl Chloride	75-01-4	NA	mg/kg			0.0081	U				
8260D	Xylenes	1330-20-7	NA	mg/kg			0.0016	U				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.75	UJ	0.71	UJ				
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.18	UJ				
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U	0.37	UJ				
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U	0.37	UJ				
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U	0.37	UJ				

					Location ID	CCFD-SB-18		CCFD-SB-18		CCFD-SB-18		CCFD-SB-18	
					Sample ID	CCFD-SB-18-10-12		CCFD-SB-18-1-2		CCFD-SB-18-1-2		CCFD-SB-18-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2635-03		23G1601-07		23H1688-02		L1635410-02	
					SDG	23G2635		23G1601		23G1601		23G1601	
					Sample Date	7/19/2023		7/12/2023		7/12/2023		7/12/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.18	UJ					
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U	0.37	UJ					
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U	0.37	UJ					
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U	0.37	UJ					
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.75	U	0.71	UJ					
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.75	U	0.71	UJ					
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U	0.37	UJ					
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U	0.37	UJ					
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.75	U	0.71	UJ					
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.18	UJ					
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.18	UJ					
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.18	UJ					
8270E	Atrazine	1912-24-9	NA	mg/kg	0.76	U	0.72	UJ					
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.19	U	0.11	J					
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.19	U	0.12	J					
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.097	J	0.18	J-					
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.19	U	0.082	J					
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.19	U	0.075	J					
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.76	U	0.72	UJ					
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.18	UJ					
8270E	Chrysene	218-01-9	NA	mg/kg	0.19	U	0.13	J					
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.18	UJ					
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.12	J	0.29	J-					
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.18	UJ					
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	UJ	0.37	UJ					
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.19	U	0.08	J					
8270E	Isophorone	78-59-1	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.18	UJ					
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U	0.37	UJ					
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U	0.37	UJ					
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.19	U	0.11	J					

PARSONS

					Location ID	CCFD-SB-18		CCFD-SB-18		CCFD-SB-18		CCFD-SB-18	
					Sample ID	CCFD-SB-18-10-12		CCFD-SB-18-1-2		CCFD-SB-18-1-2		CCFD-SB-18-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2635-03		23G1601-07		23H1688-02		L1635410-02	
					SDG	23G2635		23G1601		23G1601		23G1601	
					Sample Date	7/19/2023		7/12/2023		7/12/2023		7/12/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U	0.37	UJ					
8270E	Pyrene	129-00-0	NA	mg/kg	0.11	J	0.18	J					
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.057	U	0.054	U					
A2540G	Solids, Percent	SOLID	NA	%	87.8		92		91.2				
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg					0.8	UJ			
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg					0.8	UJ			
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg					0.8	UJ			
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg					0.8	UJ			
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg					2	UJ			
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg					2	UJ			
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg					10	UJ			
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg					10	UJ			
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg					2	UJ			
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg					0.8	UJ			
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg					0.8	UJ			
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg					0.8	UJ			
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg					0.2	UJ			
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg					0.2	UJ			
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg					0.2	UJ			
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg					0.2	UJ			
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg					0.4	UJ			
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg					0.4	UJ			
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg					0.4	UJ			
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg					0.4	UJ			
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg					0.13	J			
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg					0.22	J			
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg					0.2	UJ			
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg					0.044	J			
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg					0.2	UJ			
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg					0.2	UJ			
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg					0.2	UJ			
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg					0.067	J			
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg					0.042	J			
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg					0.079	J			
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg					0.2	UJ			
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg					0.12	J			
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg					0.2	UJ			
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg					1.8	J-			
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg					0.46	J-			
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg					0.2	UJ			
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg					0.11	J			
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg					0.021	J			
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg					0.2	UJ			
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg					0.2	UJ			
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg									
SM 2540G	Total Solids	TSO	NA	%							88.9		
SW6010D	Aluminum	7429-90-5	NA	mg/kg	7300		6700						
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.9	U	1.7	U					
SW6010D	Arsenic	7440-38-2	NA	mg/kg	9.8		5.3						

					Location ID	CCFD-SB-18		CCFD-SB-18		CCFD-SB-18		CCFD-SB-18	
					Sample ID	CCFD-SB-18-10-12		CCFD-SB-18-1-2		CCFD-SB-18-1-2		CCFD-SB-18-1-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2635-03		23G1601-07		23H1688-02		L1635410-02	
					SDG	23G2635		23G1601		23G1601		23G1601	
					Sample Date	7/19/2023		7/12/2023		7/12/2023		7/12/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	100		110						
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.37		0.35						
SW6010D	Boron	7440-42-8	NA	mg/kg	5.1		3.4	U					
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.36	J	0.14	J					
SW6010D	Calcium	7440-70-2	NA	mg/kg	2600		3100						
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	9.5		7.8						
SW6010D	Cobalt	7440-48-4	NA	mg/kg	7.6		7.2						
SW6010D	Copper	7440-50-8	NA	mg/kg	23		16						
SW6010D	Iron	7439-89-6	NA	mg/kg	16000		16000						
SW6010D	Lead	7439-92-1	NA	mg/kg	44		16						
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2200		2800						
SW6010D	Manganese	7439-96-5	NA	mg/kg	840		640						
SW6010D	Nickel	7440-02-0	NA	mg/kg	17		15						
SW6010D	Potassium	7440-09-7	NA	mg/kg	630		680						
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.7	U	3.4	U					
SW6010D	Silver	7440-22-4	NA	mg/kg	0.37	U	0.34	U					
SW6010D	Sodium	7440-23-5	NA	mg/kg	51	J	37	J					
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.9	U	1.7	U					
SW6010D	Vanadium	7440-62-2	NA	mg/kg	11		10						
SW6010D	Zinc	7440-66-6	NA	mg/kg	59		56						
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.055		0.019	J					
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg							0.02	U	
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg							0.02	U	
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg							0.02	U	
SW8321	Dalapon	75-99-0	NA	mg/kg							0.02	U	
SW8321	Dicamba	1918-00-9	NA	mg/kg							0.02	U	
SW8321	Dichloroprop	120-36-5	NA	mg/kg							0.02	U	
SW8321	Dinoseb	88-85-7	NA	mg/kg							0.02	U	
SW8321	MCPA	94-74-6	NA	mg/kg							0.02	U	
SW8321	Mecoprop	93-65-2	NA	mg/kg							0.02	U	
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg							0.02	U	
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg							69	J	
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg			0.46	U					
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.0091	J	0.05	U					
SW6010D	Barium	7440-39-3	TCLP	mg/l	1.4		0.67	J+					
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.011		0.01	U					
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U					
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.21		0.1	U					
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0002	U					
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.045	J	0.05	U					
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U					

				Location ID	CCFD-SB-18		CCFD-SB-18		CCFD-SB-19		CCFD-SB-19	
				Sample ID	CCFD-SB-18-5-6		CCFD-SB-18-6-7		CCFD-SB-19-0.5-1		CCFD-SB-19-0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2635-01		23G2635-02		23G1831-02		23G1831-01	
				SDG	23G2635		23G2635		23G1831		23G1831	
				Sample Date	7/19/2023		7/19/2023		7/13/2023		7/13/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

					Location ID	CCFD-SB-18		CCFD-SB-18		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-18-5-6		CCFD-SB-18-6-7		CCFD-SB-19-0.5-1		CCFD-SB-19-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2635-01		23G2635-02		23G1831-02		23G1831-01	
					SDG	23G2635		23G2635		23G1831		23G1831	
					Sample Date	7/19/2023		7/19/2023		7/13/2023		7/13/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg									
8260D	Benzene	71-43-2	NA	mg/kg									
8260D	Bromochloromethane	74-97-5	NA	mg/kg									
8260D	Bromodichloromethane	75-27-4	NA	mg/kg									
8260D	Bromoform	75-25-2	NA	mg/kg									
8260D	Bromomethane	74-83-9	NA	mg/kg									
8260D	Carbon Disulfide	75-15-0	NA	mg/kg									
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg									
8260D	Chlorobenzene	108-90-7	NA	mg/kg									
8260D	Chloroethane	75-00-3	NA	mg/kg									
8260D	Chloroform	67-66-3	NA	mg/kg									
8260D	Chloromethane	74-87-3	NA	mg/kg									
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg									
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg									
8260D	Cyclohexane	110-82-7	NA	mg/kg									
8260D	Dibromochloromethane	124-48-1	NA	mg/kg									
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg									
8260D	Ethylbenzene	100-41-4	NA	mg/kg									
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg									
8260D	Methyl Acetate	79-20-9	NA	mg/kg									
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg									
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg									
8260D	Methylcyclohexane	108-87-2	NA	mg/kg									
8260D	Methylene Chloride	75-09-2	NA	mg/kg									
8260D	Styrene	100-42-5	NA	mg/kg									
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg									
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg									
8260D	Toluene	108-88-3	NA	mg/kg									
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg									
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg									
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg									
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg									
8260D	Vinyl Chloride	75-01-4	NA	mg/kg									
8260D	Xylenes	1330-20-7	NA	mg/kg									
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.73	UJ	0.73	UJ	1.6	UJ	0.86	UJ	
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.19	U	0.42	U	0.22	U	
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.37	U	0.38	U	0.84	UJ	0.44	UJ	
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.37	U	0.38	U	0.84	UJ	0.44	UJ	
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U	

PARSONS

					Location ID	CCFD-SB-18		CCFD-SB-18		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-18-5-6		CCFD-SB-18-6-7		CCFD-SB-19-0.5-1		CCFD-SB-19-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2635-01		23G2635-02		23G1831-02		23G1831-01	
					SDG	23G2635		23G2635		23G1831		23G1831	
					Sample Date	7/19/2023		7/19/2023		7/13/2023		7/13/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.19	U	0.42	UJ	0.22	UJ
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.37	U	0.38	U	0.84	UJ	0.44	UJ
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.37	U	0.38	U	0.84	UJ	0.44	UJ
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.73	U	0.73	U	1.6	U	0.86	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.73	U	0.73	U	1.6	U	0.86	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.73	U	0.73	U	1.6	UJ	0.86	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.19	U	0.42	U	0.13	J
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.19	U	0.42	U	0.22	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.19	U	0.42	U	0.37	
8270E	Atrazine	1912-24-9	NA	mg/kg	0.74	U	0.75	U	1.7	U	0.88	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.12	J
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.12	J	0.092	J	0.48		1.7	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.12	J	0.081	J	0.53		1.7	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.18	J	0.12	J	0.65		2.2	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.19	U	0.19	U	0.42	J	0.96	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.19	U	0.19	U	0.3	J	0.95	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.74	U	0.75	U	1.7	U	0.88	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.37	U	0.38	U	0.84	UJ	0.44	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.19	U	0.42	U	0.3	
8270E	Chrysene	218-01-9	NA	mg/kg	0.12	J	0.09	J	0.57		1.9	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.19	U	0.42	U	0.24	
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.095	J
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.37	U	0.38	U	0.84	UJ	0.44	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.24		0.22		1.2		4	
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.19	U	0.42	U	0.16	J
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.37	UJ	0.38	UJ	0.84	UJ	0.44	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.19	U	0.19	U	0.42	J	1.1	
8270E	Isophorone	78-59-1	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.19	U	0.42	U	0.22	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.37	U	0.38	U	0.84	U	0.44	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.15	J	0.13	J	0.62		2.6	

PARSONS

					Location ID	CCFD-SB-18		CCFD-SB-18		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-18-5-6		CCFD-SB-18-6-7		CCFD-SB-19-0.5-1		CCFD-SB-19-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2635-01		23G2635-02		23G1831-02		23G1831-01	
					SDG	23G2635		23G2635		23G1831		23G1831	
					Sample Date	7/19/2023		7/19/2023		7/13/2023		7/13/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg		0.37	U	0.38	U	0.84	U	0.44	U
8270E	Pyrene	129-00-0	NA	mg/kg		0.22		0.17	J	1.2		4	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg		0.056	U	0.057	U	0.062	U	0.064	U
A2540G	Solids, Percent	SOLID	NA	%		89.5		88.4		80.5		76.4	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg									
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg									
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg									
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg									
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg									
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg									
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg									
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg									
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg									
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg									
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg									
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg									
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg									
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg									
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg									
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg									
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg									
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg									
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg									
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg									
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg									
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg									
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg									
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg									
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg									
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg									
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg									
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg									
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg									
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg									
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg									
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg									
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg									
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg									
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg									
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg									
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg									
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg									
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg									
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg									
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg									
SM 2540G	Total Solids	TSO	NA	%									
SW6010D	Aluminum	7429-90-5	NA	mg/kg		7400		6500		13000		9100	
SW6010D	Antimony	7440-36-0	NA	mg/kg		1.8	U	1.9	U	2	U	2.1	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg		10		6.6		12		9.2	

					Location ID	CCFD-SB-18		CCFD-SB-18		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-18-5-6		CCFD-SB-18-6-7		CCFD-SB-19-0.5-1		CCFD-SB-19-0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2635-01		23G2635-02		23G1831-02		23G1831-01	
					SDG	23G2635		23G2635		23G1831		23G1831	
					Sample Date	7/19/2023		7/19/2023		7/13/2023		7/13/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		100		91		140		90	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.31		0.28		0.6		0.4	
SW6010D	Boron	7440-42-8	NA	mg/kg		5.9		4.3		4.7		4.4	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.85		0.27	J	0.29	J	0.32	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		3400		1500		2300		2200	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		8.8		7.7		16		12	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		6.4		6		9		6.6	
SW6010D	Copper	7440-50-8	NA	mg/kg		22		14		16		13	
SW6010D	Iron	7439-89-6	NA	mg/kg		14000		12000		20000		15000	
SW6010D	Lead	7439-92-1	NA	mg/kg		64		30		16		23	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2600		1900		3500		2400	
SW6010D	Manganese	7439-96-5	NA	mg/kg		510		670		470		380	
SW6010D	Nickel	7440-02-0	NA	mg/kg		15		14		21		15	
SW6010D	Potassium	7440-09-7	NA	mg/kg		690		570		1800		1400	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.7	U	3.7	U	4.1	U	4.3	U
SW6010D	Silver	7440-22-4	NA	mg/kg		0.37	U	0.37	U	0.41	U	0.43	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		45	J	38	J	61	J	42	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.8	U	1.9	U	2	U	2.1	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		11		9.9		19		14	
SW6010D	Zinc	7440-66-6	NA	mg/kg		65		52		60		67	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.062		0.073		0.032	U	0.033	U
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.0051	J	0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		1		1.2		0.79		1.1	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.009	J	0.0074	J	0.01	U	0.0027	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.0098	J	0.05	U	0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.29		0.15		0.028	J	0.1	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.00015	J
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.019	J	0.027	J	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

PARSONS

				Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
				Sample ID	CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-13-15	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G1831-03		23H1732-01		L1636312-01		23G2964-03	
				SDG	23G1831		23G1831		23G1831		23G2964	
				Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.088	U						
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.088	U						
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.088	U						
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.088	U						
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.088	U						
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.088	U						
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.088	U						
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.088	U						
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.088	U						
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg	0.088	U						
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0032	U						
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.0016	U						
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.016	U						
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0032	U						
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0032	U						
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0064	UJ						
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0064	U						
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0032	U						
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0032	U						
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.0016	U						
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0032	U						
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0032	U						
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0032	U						
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0032	U						
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0032	U						
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.16	U						
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.032	U						

PARSONS

					Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-03		23H1732-01		L1636312-01		23G2964-03	
					SDG	23G1831		23G1831		23G1831		23G2964	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg	0.029	J							
8260D	Benzene	71-43-2	NA	mg/kg	0.0032	U							
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.0032	U							
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.0032	U							
8260D	Bromoform	75-25-2	NA	mg/kg	0.0032	U							
8260D	Bromomethane	74-83-9	NA	mg/kg	0.016	UJ							
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.016	U							
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0032	U							
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.0032	U							
8260D	Chloroethane	75-00-3	NA	mg/kg	0.032	UJ							
8260D	Chloroform	67-66-3	NA	mg/kg	0.0064	U							
8260D	Chloromethane	74-87-3	NA	mg/kg	0.016	U							
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0032	U							
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.0016	U							
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.016	U							
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.0016	U							
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.032	U							
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.0032	U							
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0032	U							
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.0032	U							
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.064	U							
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.032	U							
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.0032	U							
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.0036	J							
8260D	Styrene	100-42-5	NA	mg/kg	0.0032	U							
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0064	U							
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0032	U							
8260D	Toluene	108-88-3	NA	mg/kg	0.0032	U							
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0032	U							
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.0016	U							
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0032	U							
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.016	U							
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.016	U							
8260D	Xylenes	1330-20-7	NA	mg/kg	0.0032	U							
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U						0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U						0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U						0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U						0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U						0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.76	UJ						0.73	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U						0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U						0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U						0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U						0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U						0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U						0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	UJ						0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	UJ						0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U						0.38	U

					Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-03		23H1732-01		L1636312-01		23G2964-03	
					SDG	23G1831		23G1831		23G1831		23G2964	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	UJ					0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	UJ					0.38	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	UJ					0.38	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U					0.38	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.76	U					0.73	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.76	U					0.73	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U					0.38	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U					0.38	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.76	UJ					0.73	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U					0.19	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U					0.19	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U					0.38	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.2	U					0.19	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.77	U					0.74	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.39	U					0.38	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.13	J					0.19	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.13	J					0.19	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.19	J					0.19	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.083	J					0.19	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.076	J					0.19	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U					0.38	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.77	U					0.74	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U					0.38	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U					0.38	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U					0.38	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	UJ					0.38	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	U					0.38	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U					0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.15	J					0.19	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U					0.19	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U					0.38	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U					0.38	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U					0.38	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U					0.38	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	UJ					0.38	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.32						0.071	J
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U					0.19	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U					0.38	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U					0.38	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	UJ					0.38	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U					0.38	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.087	J					0.19	U
8270E	Isophorone	78-59-1	NA	mg/kg	0.39	U					0.38	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U					0.19	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U					0.38	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U					0.38	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U					0.38	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	U					0.38	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.16	J					0.19	U

PARSONS

					Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-03		23H1732-01		L1636312-01		23G2964-03	
					SDG	23G1831		23G1831		23G1831		23G2964	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U						0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.31							0.19	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.058	U						0.055	U
A2540G	Solids, Percent	SOLID	NA	%	86.9		86.5				89.4		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.8	UJ					
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.8	UJ					
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.8	UJ					
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.8	UJ					
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg			2	UJ					
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg			2	UJ					
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg			10	UJ					
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg			10	UJ					
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg			2	UJ					
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.8	UJ					
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.8	UJ					
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.8	UJ					
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg			0.2	UJ					
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg			0.2	UJ					
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg			0.2	UJ					
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg			0.2	UJ					
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.4	UJ					
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.4	UJ					
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.4	UJ					
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.4	UJ					
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.47	J-					
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.17	J					
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.2	UJ					
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.2	UJ					
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg			0.2	UJ					
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.2	UJ					
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.2	UJ					
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.098	J					
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.089	J					
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.087	J					
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.2	UJ					
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.2	UJ					
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.2	UJ					
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.39	J-					
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.91	J-					
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.2	UJ					
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.054	J					
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.2	UJ					
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.2	UJ					
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.2	UJ					
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg									
SM 2540G	Total Solids	TSO	NA	%					80.7				
SW6010D	Aluminum	7429-90-5	NA	mg/kg	11000							4100	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.9	U						1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	9.4							4.3	

					Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-1-2		CCFD-SB-19-13-15	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-03		23H1732-01		L1636312-01		23G2964-03	
					SDG	23G1831		23G1831		23G1831		23G2964	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	120							61	
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.46							0.15	J
SW6010D	Boron	7440-42-8	NA	mg/kg	3.9							3.7	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.27	J						0.22	J
SW6010D	Calcium	7440-70-2	NA	mg/kg	2300							11000	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	11							6.4	
SW6010D	Cobalt	7440-48-4	NA	mg/kg	7.1							3.5	
SW6010D	Copper	7440-50-8	NA	mg/kg	13							11	
SW6010D	Iron	7439-89-6	NA	mg/kg	16000							10000	
SW6010D	Lead	7439-92-1	NA	mg/kg	20							58	
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2600							1300	
SW6010D	Manganese	7439-96-5	NA	mg/kg	470							620	
SW6010D	Nickel	7440-02-0	NA	mg/kg	16							8.4	
SW6010D	Potassium	7440-09-7	NA	mg/kg	1400							460	
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.8	U						3.7	U
SW6010D	Silver	7440-22-4	NA	mg/kg	0.38	U						0.37	U
SW6010D	Sodium	7440-23-5	NA	mg/kg	51	J						74	J
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.9	U						1.8	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg	15							6.6	
SW6010D	Zinc	7440-66-6	NA	mg/kg	59							42	
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.02	J						0.035	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg						0.02	U		
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg						0.02	U		
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg						0.02	U		
SW8321	Dalapon	75-99-0	NA	mg/kg						0.02	U		
SW8321	Dicamba	1918-00-9	NA	mg/kg						0.02	U		
SW8321	Dichloroprop	120-36-5	NA	mg/kg						0.02	U		
SW8321	Dinoseb	88-85-7	NA	mg/kg						0.02	U		
SW8321	MCPA	94-74-6	NA	mg/kg						0.02	U		
SW8321	Mecoprop	93-65-2	NA	mg/kg						0.02	U		
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg						0.02	U		
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg						79.4	J		
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg	0.72								
8081B	Chlordane	57-74-9	TCLP	ug/l	0.2	U							
8081B	Endrin	72-20-8	TCLP	ug/l	0.08	U							
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l	0.03	U							
8081B	Heptachlor	76-44-8	TCLP	ug/l	0.05	U							
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l	0.05	U							
8081B	Methoxychlor	72-43-5	TCLP	ug/l	0.5	U							
8081B	Toxaphene	8001-35-2	TCLP	ug/l	1	U							
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U						0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.94							1.2	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.01	U						0.0025	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U						0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.024	J						0.98	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U						0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U						0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U						0.05	U

				Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
				Sample ID	CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-5-7	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G1831-04		23H1732-02		L1636312-02		23G2964-02	
				SDG	23G1831		23G1831		23G1831		23G2964	
				Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.087	U						
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.087	U						
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.087	U						
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.087	U						
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.087	U						
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.087	U						
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.087	U						
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.087	U						
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.087	U						
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg	0.087	U						
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0024	U						
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.0012	U						
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.012	U						
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0024	U						
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0024	U						
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0047	UJ						
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0047	U						
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0024	U						
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0024	U						
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.0012	U						
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0024	U						
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0024	U						
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0024	U						
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0024	U						
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0024	U						
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.12	U						
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.024	U						

					Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-5-7	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-04		23H1732-02		L1636312-02		23G2964-02	
					SDG	23G1831		23G1831		23G1831		23G2964	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg	0.029	J							
8260D	Benzene	71-43-2	NA	mg/kg	0.0024	U							
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.0024	U							
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.0024	U							
8260D	Bromoform	75-25-2	NA	mg/kg	0.0024	U							
8260D	Bromomethane	74-83-9	NA	mg/kg	0.012	UJ							
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.012	U							
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0024	U							
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.0024	U							
8260D	Chloroethane	75-00-3	NA	mg/kg	0.024	UJ							
8260D	Chloroform	67-66-3	NA	mg/kg	0.0047	U							
8260D	Chloromethane	74-87-3	NA	mg/kg	0.012	U							
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0024	U							
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.0012	U							
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.012	U							
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.0012	U							
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.024	U							
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.0024	U							
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0024	U							
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.0024	U							
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.047	U							
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.024	U							
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.0024	U							
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.0017	J							
8260D	Styrene	100-42-5	NA	mg/kg	0.0024	U							
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0047	U							
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0024	U							
8260D	Toluene	108-88-3	NA	mg/kg	0.0024	U							
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0024	U							
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.0012	U							
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0024	U							
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.012	U							
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.012	U							
8260D	Xylenes	1330-20-7	NA	mg/kg	0.0024	U							
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U						0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U						0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U						0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U						0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U						0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.75	UJ						0.74	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U						0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U						0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U						0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U						0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U						0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U						0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	UJ						0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	UJ						0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U						0.38	U

					Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-5-7	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-04		23H1732-02		L1636312-02		23G2964-02	
					SDG	23G1831		23G1831		23G1831		23G2964	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	UJ					0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	UJ					0.38	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	UJ					0.38	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U					0.38	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.75	U					0.74	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.75	U					0.74	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U					0.38	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U					0.38	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.75	UJ					0.74	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U					0.19	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U					0.19	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U					0.38	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.16	J					0.19	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.76	U					0.75	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.39	U					0.38	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.3						0.19	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.25						0.19	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.35						0.19	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.12	J					0.19	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.14	J					0.19	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U					0.38	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.76	U					0.75	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U					0.38	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U					0.38	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U					0.38	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	UJ					0.38	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	U					0.38	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.083	J					0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.29						0.19	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U					0.19	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U					0.38	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U					0.38	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U					0.38	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U					0.38	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	UJ					0.38	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.66						0.19	U
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U					0.19	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U					0.38	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U					0.38	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	UJ					0.38	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U					0.38	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.15	J					0.19	U
8270E	Isophorone	78-59-1	NA	mg/kg	0.39	U					0.38	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U					0.19	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U					0.38	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U					0.38	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U					0.38	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	U					0.38	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.67						0.19	U

PARSONS

				Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
				Sample ID	CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-5-7	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G1831-04		23H1732-02		L1636312-02		23G2964-02	
				SDG	23G1831		23G1831		23G1831		23G2964	
				Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U					0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.65						0.19	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.055	U					0.057	U
A2540G	Solids, Percent	SOLID	NA	%	87.9		88.6				87.8	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.79	UJ				
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.79	UJ				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg			2	UJ				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg			2	UJ				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg			9.8	UJ				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg			9.8	UJ				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg			2	UJ				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.79	UJ				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.79	UJ				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.79	UJ				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg			0.2	UJ				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg			0.2	UJ				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg			0.2	UJ				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg			0.2	UJ				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.39	UJ				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.39	UJ				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.39	UJ				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.39	UJ				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.11	J				
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.79	UJ				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.2	UJ				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.2	UJ				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg			0.2	UJ				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.2	UJ				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.2	UJ				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.024	J				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.039	J				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.014	J				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.2	UJ				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.2	UJ				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.2	UJ				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.063	J				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.2	J-				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.2	UJ				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.037	J				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.2	UJ				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.2	UJ				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.2	UJ				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%					88.4			
SW6010D	Aluminum	7429-90-5	NA	mg/kg	10000						7400	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.9	U					1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	10						4.2	

					Location ID	CCFD-SB-19		CCFD-SB-19		CCFD-SB-19		CCFD-SB-19	
					Sample ID	CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-2-3		CCFD-SB-19-5-7	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G1831-04		23H1732-02		L1636312-02		23G2964-02	
					SDG	23G1831		23G1831		23G1831		23G2964	
					Sample Date	7/13/2023		7/13/2023		7/13/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	120							95	
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.45							0.36	
SW6010D	Boron	7440-42-8	NA	mg/kg	5.2							3.8	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.96							0.26	J
SW6010D	Calcium	7440-70-2	NA	mg/kg	3800							1200	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	11							9.7	
SW6010D	Cobalt	7440-48-4	NA	mg/kg	6.7							7	
SW6010D	Copper	7440-50-8	NA	mg/kg	14							13	
SW6010D	Iron	7439-89-6	NA	mg/kg	15000							15000	
SW6010D	Lead	7439-92-1	NA	mg/kg	47							18	
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2400							2200	
SW6010D	Manganese	7439-96-5	NA	mg/kg	530							460	
SW6010D	Nickel	7440-02-0	NA	mg/kg	15							15	
SW6010D	Potassium	7440-09-7	NA	mg/kg	1400							710	
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.7	U						3.8	U
SW6010D	Silver	7440-22-4	NA	mg/kg	1.3							0.38	U
SW6010D	Sodium	7440-23-5	NA	mg/kg	77	J						100	J
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.9	U						1.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg	14							11	
SW6010D	Zinc	7440-66-6	NA	mg/kg	68							55	
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.093							0.038	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg						0.0206	U		
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg						0.0206	U		
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg						0.0206	U		
SW8321	Dalapon	75-99-0	NA	mg/kg						0.0206	U		
SW8321	Dicamba	1918-00-9	NA	mg/kg						0.0206	U		
SW8321	Dichloroprop	120-36-5	NA	mg/kg						0.0206	U		
SW8321	Dinoseb	88-85-7	NA	mg/kg						0.0206	U		
SW8321	MCPA	94-74-6	NA	mg/kg						0.0206	U		
SW8321	Mecoprop	93-65-2	NA	mg/kg						0.0206	U		
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg						0.0206	U		
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg						168			
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg	0.5								
8081B	Chlordane	57-74-9	TCLP	ug/l	0.2	U							
8081B	Endrin	72-20-8	TCLP	ug/l	0.08	U							
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l	0.03	U							
8081B	Heptachlor	76-44-8	TCLP	ug/l	0.05	U							
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l	0.05	U							
8081B	Methoxychlor	72-43-5	TCLP	ug/l	0.5	U							
8081B	Toxaphene	8001-35-2	TCLP	ug/l	1	U							
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.0068	J						0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l	1.1							1.1	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.015							0.0025	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.009	J						0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.096	J						0.034	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U						0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U						0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U						0.05	U

PARSONS

				Location ID	CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
				Sample ID	CCFD-SB-20-0.5-1		CCFD-SB-20-0.5-1-D		CCFD-SB-20-0-0.5		CCFD-SB-20-10-12	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-02		23G2198-03		23G2198-01		23G2964-10	
				SDG	23G2198		23G2198		23G2198		23G2964	
				Sample Date	7/17/2023		7/17/2023		7/17/2023		7/20/2023	
				Sample Type Code	N		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

				Location ID	CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20				
				Sample ID	CCFD-SB-20-0.5-1		CCFD-SB-20-0.5-1-D		CCFD-SB-20-0-0.5		CCFD-SB-20-10-12				
				Matrix	SO		SO		SO		SO				
				Lab Sample ID	23G2198-02		23G2198-03		23G2198-01		23G2964-10				
				SDG	23G2198		23G2198		23G2198		23G2964				
				Sample Date	7/17/2023		7/17/2023		7/17/2023		7/20/2023				
				Sample Type Code	N		FD		N		N				
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit											
8260D	Acetone	67-64-1	NA	mg/kg											
8260D	Benzene	71-43-2	NA	mg/kg											
8260D	Bromochloromethane	74-97-5	NA	mg/kg											
8260D	Bromodichloromethane	75-27-4	NA	mg/kg											
8260D	Bromoform	75-25-2	NA	mg/kg											
8260D	Bromomethane	74-83-9	NA	mg/kg											
8260D	Carbon Disulfide	75-15-0	NA	mg/kg											
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg											
8260D	Chlorobenzene	108-90-7	NA	mg/kg											
8260D	Chloroethane	75-00-3	NA	mg/kg											
8260D	Chloroform	67-66-3	NA	mg/kg											
8260D	Chloromethane	74-87-3	NA	mg/kg											
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg											
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg											
8260D	Cyclohexane	110-82-7	NA	mg/kg											
8260D	Dibromochloromethane	124-48-1	NA	mg/kg											
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg											
8260D	Ethylbenzene	100-41-4	NA	mg/kg											
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg											
8260D	Methyl Acetate	79-20-9	NA	mg/kg											
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg											
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg											
8260D	Methylcyclohexane	108-87-2	NA	mg/kg											
8260D	Methylene Chloride	75-09-2	NA	mg/kg											
8260D	Styrene	100-42-5	NA	mg/kg											
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg											
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg											
8260D	Toluene	108-88-3	NA	mg/kg											
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg											
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg											
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg											
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg											
8260D	Vinyl Chloride	75-01-4	NA	mg/kg											
8260D	Xylenes	1330-20-7	NA	mg/kg											
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.78	UJ	0.8	UJ	0.81	UJ	0.73	UJ			
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.21	U	0.21	U	0.19	U			
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U			

					Location ID	CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
					Sample ID	CCFD-SB-20-0.5-1		CCFD-SB-20-0.5-1-D		CCFD-SB-20-0-0.5		CCFD-SB-20-10-12	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-02		23G2198-03		23G2198-01		23G2964-10	
					SDG	23G2198		23G2198		23G2198		23G2964	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/20/2023	
					Sample Type Code	N		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.21	U	0.21	U	0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.78	U	0.8	U	0.81	U	0.73	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.22	J	0.8	U	0.81	U	0.73	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.78	U	0.8	U	0.81	U	0.73	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.21	U	0.29		0.19	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.21	U	0.21	U	0.19	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.24		0.14	J	0.82		0.19	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.79	UJ	0.81	UJ	0.83	UJ	0.74	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.4	U	0.096	J	0.07	J	0.38	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.62		1		3		0.19	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.67		1.2		3		0.19	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.92		1.7		4		0.19	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.55		0.94		2.3		0.19	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.35		0.68		1.7		0.19	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.13	J	0.81	U	0.83	U	0.74	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.13	J	0.59		0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.72		1.3		3.3		0.19	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.15	J	0.22		0.53		0.19	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.16	J	0.41	U	0.19	J	0.38	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.41		0.41	U	0.42	U	0.38	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	1.5		2.6		7.4		0.19	U
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.21	U	0.35		0.19	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.4	UJ	0.41	UJ	0.42	UJ	0.38	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.57		0.96		2.4		0.19	U
8270E	Isophorone	78-59-1	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.21	U	0.21	U	0.19	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.38	J	0.41	U	0.42	U	0.38	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	J	0.41	U	0.42	U	0.38	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.72		1.3		5.6		0.19	U

PARSONS

				Location ID	CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
				Sample ID	CCFD-SB-20-0.5-1		CCFD-SB-20-0.5-1-D		CCFD-SB-20-0-0.5		CCFD-SB-20-10-12	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-02		23G2198-03		23G2198-01		23G2964-10	
				SDG	23G2198		23G2198		23G2198		23G2964	
				Sample Date	7/17/2023		7/17/2023		7/17/2023		7/20/2023	
				Sample Type Code	N		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.4	U	0.41	U	0.42	U	0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg	1.3		2.5		8.8		0.19	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.059	U	0.06	U	0.061	U	0.057	U
A2540G	Solids, Percent	SOLID	NA	%	83.5		81.8		80.1		87.9	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	6400		7000		7200		6700	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.9	U	2	U	2	U	1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	4.5		5.2		5.9		3.3	J

					Location ID	CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
					Sample ID	CCFD-SB-20-0.5-1		CCFD-SB-20-0.5-1-D		CCFD-SB-20-0-0.5		CCFD-SB-20-10-12	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-02		23G2198-03		23G2198-01		23G2964-10	
					SDG	23G2198		23G2198		23G2198		23G2964	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/20/2023	
					Sample Type Code	N		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		70		74		82		97	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.3		0.31		0.33		0.3	
SW6010D	Boron	7440-42-8	NA	mg/kg		3.8	U	4	U	4	U	3.8	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.31	J	0.33	J	0.35	J	0.26	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		2000		2100		2000		2300	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		8		8.3		11		9.2	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		5.9		6.1		6.6		6.6	
SW6010D	Copper	7440-50-8	NA	mg/kg		11		14		13		14	
SW6010D	Iron	7439-89-6	NA	mg/kg		12000		14000		14000		13000	
SW6010D	Lead	7439-92-1	NA	mg/kg		21		22		24		19	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2000		2200		2100		2500	
SW6010D	Manganese	7439-96-5	NA	mg/kg		360		360		440		600	
SW6010D	Nickel	7440-02-0	NA	mg/kg		13		13		14		15	
SW6010D	Potassium	7440-09-7	NA	mg/kg		630		650		780		680	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.8	U	4	U	4	U	3.8	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.1		1.3		1.3		0.83	
SW6010D	Sodium	7440-23-5	NA	mg/kg		41	J	200	U	200	U	140	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.9	U	2	U	2	U	1.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		8.8		9.7		10		10	
SW6010D	Zinc	7440-66-6	NA	mg/kg		48		52		55		57	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.03		0.031		0.028	J	0.043	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.82		1.1		1.3		1.5	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.0028	J	0.0053	J	0.0044	J	0.0035	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.01	J	0.014	J	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.0084	J	0.17		1		0.06	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0015		0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

				Location ID	CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
				Sample ID	CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-6-8	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23G2198-04		23H1774-01		L1637328-01		23G2964-09	
				SDG	23G2198		23G2198		23G2198		23G2964	
				Sample Date	7/17/2023		7/17/2023		7/17/2023		7/20/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg	0.023	UJ						
8081B	Aldrin	309-00-2	NA	mg/kg	0.0057	UJ						
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg	0.0057	UJ						
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg	0.0057	UJ						
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg	0.0057	UJ						
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg	0.0091	UJ						
8081B	Chlordane	57-74-9	NA	mg/kg	0.023	UJ						
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg	0.0057	UJ						
8081B	Dieldrin	60-57-1	NA	mg/kg	0.0045	UJ						
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg	0.0091	UJ						
8081B	Endrin	72-20-8	NA	mg/kg	0.0091	UJ						
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg	0.0091	UJ						
8081B	Endrin Ketone	53494-70-5	NA	mg/kg	0.0091	UJ						
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg	0.0023	UJ						
8081B	Heptachlor	76-44-8	NA	mg/kg	0.0057	UJ						
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg	0.0057	UJ						
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg	0.0068	UJ						
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.057	UJ						
8081B	P,P'-DDD	72-54-8	NA	mg/kg	0.0045	UJ						
8081B	P,P'-DDE	72-55-9	NA	mg/kg	0.00069	J						
8081B	P,P'-DDT	50-29-3	NA	mg/kg	0.0006	J						
8081B	Toxaphene	8001-35-2	NA	mg/kg	0.11	UJ						
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.089	U						
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.089	U						
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.089	U						
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.089	U						
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.089	U						
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.089	U						
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.089	U						
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.089	U						
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.089	U						
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg	0.089	U						
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0021	U						
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.0011	U						
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.011	U						
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0021	U						
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0021	U						
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0043	U						
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0021	U						
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0021	U						
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0021	U						
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.0011	U						
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0021	U						
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0021	U						
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0021	U						
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0021	U						
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0021	U						
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.11	U						
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.021	U						

					Location ID		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
					Sample ID		CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-6-8	
					Matrix		SO		SO		SO		SO	
					Lab Sample ID		23G2198-04		23H1774-01		L1637328-01		23G2964-09	
					SDG		23G2198		23G2198		23G2198		23G2964	
					Sample Date		7/17/2023		7/17/2023		7/17/2023		7/20/2023	
					Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8260D	Acetone	67-64-1	NA	mg/kg	0.038	J								
8260D	Benzene	71-43-2	NA	mg/kg	0.0021	U								
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.0021	U								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.0021	U								
8260D	Bromoform	75-25-2	NA	mg/kg	0.0021	U								
8260D	Bromomethane	74-83-9	NA	mg/kg	0.011	U								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.011	U								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0021	U								
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.0021	U								
8260D	Chloroethane	75-00-3	NA	mg/kg	0.021	U								
8260D	Chloroform	67-66-3	NA	mg/kg	0.0043	U								
8260D	Chloromethane	74-87-3	NA	mg/kg	0.011	U								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0021	U								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.0011	U								
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.011	U								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.0011	U								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.021	U								
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.0021	U								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0021	U								
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.0021	U								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.043	U								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.021	U								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.0043	U								
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.0062	J								
8260D	Styrene	100-42-5	NA	mg/kg	0.0021	U								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0043	U								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0021	U								
8260D	Toluene	108-88-3	NA	mg/kg	0.0021	U								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0021	U								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.0011	U								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0021	U								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.011	U								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.011	U								
8260D	Xylenes	1330-20-7	NA	mg/kg	0.0021	U								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U							0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U							0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U							0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U							0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U							0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.75	UJ							0.73	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U							0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U							0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U							0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U							0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U							0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U							0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U							0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U							0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U							0.38	U

					Location ID	CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
					Sample ID	CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-6-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-04		23H1774-01		L1637328-01		23G2964-09	
					SDG	23G2198		23G2198		23G2198		23G2964	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U					0.19	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U					0.38	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U					0.38	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U					0.38	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.75	U					0.73	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.75	U					0.73	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U					0.38	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U					0.38	U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.75	U					0.73	UJ	
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U					0.19	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U					0.19	U	
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U					0.38	U	
8270E	Anthracene	120-12-7	NA	mg/kg	0.19	U					0.19	U	
8270E	Atrazine	1912-24-9	NA	mg/kg	0.76	UJ					0.74	UJ	
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.39	U					0.38	U	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.41						0.19	U	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.47						0.19	U	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.64						0.19	U	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.35						0.19	U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.28						0.19	U	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U					0.38	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.76	U					0.74	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U					0.38	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U					0.38	U	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U					0.38	U	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U					0.38	U	
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	U					0.38	U	
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U					0.19	U	
8270E	Chrysene	218-01-9	NA	mg/kg	0.5						0.19	U	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.08	J					0.19	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U					0.38	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U					0.38	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U					0.38	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U					0.38	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	U					0.38	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg	1.1						0.19	U	
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U					0.19	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U					0.38	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U					0.38	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	UJ					0.38	UJ	
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U					0.38	U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.35						0.19	U	
8270E	Isophorone	78-59-1	NA	mg/kg	0.39	U					0.38	U	
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U					0.19	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U					0.38	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U					0.38	U	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U					0.38	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	U					0.38	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.52						0.19	U	

PARSONS

					Location ID	CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
					Sample ID	CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-6-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-04		23H1774-01		L1637328-01		23G2964-09	
					SDG	23G2198		23G2198		23G2198		23G2964	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U					0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg	1						0.19	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.058	U					0.056	U
A2540G	Solids, Percent	SOLID	NA	%	85.5		89.6				89.6	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.82	UJ				
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.82	UJ				
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.82	UJ				
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.82	UJ				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg			2	UJ				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg			2	UJ				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg			10	UJ				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg			10	UJ				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg			2	UJ				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.82	UJ				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.82	UJ				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.82	UJ				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg			0.2	UJ				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg			0.2	UJ				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg			0.2	UJ				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg			0.2	UJ				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.41	UJ				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.41	UJ				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.41	UJ				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.41	UJ				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.2	UJ				
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.82	UJ				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.2	UJ				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.2	UJ				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg			0.2	UJ				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.2	UJ				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.2	UJ				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.062	J				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.033	J				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.065	J				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.2	UJ				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.035	J				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.2	UJ				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.3	J-				
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.26	J-				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.2	UJ				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.069	J				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.2	UJ				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.2	UJ				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.2	UJ				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%					84.5			
SW6010D	Aluminum	7429-90-5	NA	mg/kg	7100						6700	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.9	U					1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	4.6						3.9	

					Location ID	CCFD-SB-20		CCFD-SB-20		CCFD-SB-20		CCFD-SB-20	
					Sample ID	CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-1-2		CCFD-SB-20-6-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23G2198-04		23H1774-01		L1637328-01		23G2964-09	
					SDG	23G2198		23G2198		23G2198		23G2964	
					Sample Date	7/17/2023		7/17/2023		7/17/2023		7/20/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		80						90	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.3						0.32	
SW6010D	Boron	7440-42-8	NA	mg/kg		3.8	U					3.7	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.33	J					0.24	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		2300						1200	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		8.2						8.7	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		6.6						6.9	
SW6010D	Copper	7440-50-8	NA	mg/kg		12						12	
SW6010D	Iron	7439-89-6	NA	mg/kg		13000						14000	
SW6010D	Lead	7439-92-1	NA	mg/kg		18						16	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2400						2200	
SW6010D	Manganese	7439-96-5	NA	mg/kg		420						470	
SW6010D	Nickel	7440-02-0	NA	mg/kg		14						14	
SW6010D	Potassium	7440-09-7	NA	mg/kg		650						600	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.8	U					3.7	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.2						0.9	
SW6010D	Sodium	7440-23-5	NA	mg/kg		35	J					140	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.9	U					1.8	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		9.3						10	
SW6010D	Zinc	7440-66-6	NA	mg/kg		51						49	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.018	J					0.027	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg						0.0208	U		
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg						0.0208	U		
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg						0.0208	U		
SW8321	Dalapon	75-99-0	NA	mg/kg						0.0208	U		
SW8321	Dicamba	1918-00-9	NA	mg/kg						0.0208	U		
SW8321	Dichloroprop	120-36-5	NA	mg/kg						0.0208	U		
SW8321	Dinoseb	88-85-7	NA	mg/kg						0.0208	U		
SW8321	MCPA	94-74-6	NA	mg/kg						0.0208	U		
SW8321	Mecoprop	93-65-2	NA	mg/kg						0.0208	U		
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg						0.0208	U		
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg						159			
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg		0.49	J						
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.67						1.4	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.01	U					0.0033	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.0074	J					0.088	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U					0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U					0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U					0.05	U

				Location ID	CCFD-SED-01		CCFD-SED-01		CCFD-SED-01		CCFD-SED-01	
				Sample ID	CCFD-SED-01-0.5-1		CCFD-SED-01-0-0.5		CCFD-SED-01-1-1.8		CCFD-SED-01-1-1.8	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	23H1638-02		23H1638-01		23H1638-03		23H1668-01	
				SDG	23H1638		23H1638		23H1638		23H1638	
				Sample Date	8/9/2023		8/9/2023		8/9/2023		8/9/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg					0.12	U		
8081B	Aldrin	309-00-2	NA	mg/kg					0.029	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.029	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.029	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.029	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.047	U		
8081B	Chlordane	57-74-9	NA	mg/kg					0.12	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.029	U		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.023	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.047	U		
8081B	Endrin	72-20-8	NA	mg/kg					0.047	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.047	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.047	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.012	U		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.029	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.029	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.035	U		
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.29	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.023	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.023	U		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.023	U		
8081B	Toxaphene	8001-35-2	NA	mg/kg					0.59	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.094	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.094	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.094	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.094	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.094	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.094	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.094	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.094	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.094	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg					0.094	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0025	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0012	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.012	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0025	U		
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0025	U		
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.005	U		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0025	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0025	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0025	U		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0012	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0025	U		
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0025	U		
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0025	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0025	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0025	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.12	U		
8260D	2-Hexanone	591-78-6	NA	mg/kg					0.025	U		

					Location ID	CCFD-SED-01		CCFD-SED-01		CCFD-SED-01		CCFD-SED-01	
					Sample ID	CCFD-SED-01-0.5-1		CCFD-SED-01-0-0.5		CCFD-SED-01-1-1.8		CCFD-SED-01-1-1.8	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H1638-02		23H1638-01		23H1638-03		23H1668-01	
					SDG	23H1638		23H1638		23H1638		23H1638	
					Sample Date	8/9/2023		8/9/2023		8/9/2023		8/9/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg						0.051	J		
8260D	Benzene	71-43-2	NA	mg/kg						0.0025	U		
8260D	Bromochloromethane	74-97-5	NA	mg/kg						0.0025	U		
8260D	Bromodichloromethane	75-27-4	NA	mg/kg						0.0025	U		
8260D	Bromoform	75-25-2	NA	mg/kg						0.0025	U		
8260D	Bromomethane	74-83-9	NA	mg/kg						0.012	U		
8260D	Carbon Disulfide	75-15-0	NA	mg/kg						0.012	U		
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg						0.0025	U		
8260D	Chlorobenzene	108-90-7	NA	mg/kg						0.0025	U		
8260D	Chloroethane	75-00-3	NA	mg/kg						0.025	U		
8260D	Chloroform	67-66-3	NA	mg/kg						0.005	U		
8260D	Chloromethane	74-87-3	NA	mg/kg						0.012	U		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg						0.0025	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg						0.0012	U		
8260D	Cyclohexane	110-82-7	NA	mg/kg						0.012	UJ		
8260D	Dibromochloromethane	124-48-1	NA	mg/kg						0.0012	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg						0.025	UJ		
8260D	Ethylbenzene	100-41-4	NA	mg/kg						0.0025	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg						0.0025	U		
8260D	Methyl Acetate	79-20-9	NA	mg/kg						0.0025	U		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg						0.05	U		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg						0.025	U		
8260D	Methylcyclohexane	108-87-2	NA	mg/kg						0.005	U		
8260D	Methylene Chloride	75-09-2	NA	mg/kg						0.025	U		
8260D	Styrene	100-42-5	NA	mg/kg						0.0025	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg						0.005	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg						0.0025	U		
8260D	Toluene	108-88-3	NA	mg/kg						0.0025	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg						0.0025	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg						0.0012	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg						0.0025	U		
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg						0.012	U		
8260D	Vinyl Chloride	75-01-4	NA	mg/kg						0.012	U		
8260D	Xylenes	1330-20-7	NA	mg/kg						0.0025	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.85	U		0.89	U	0.79	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.22	U		0.23	U	0.2	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.44	U		0.46	U	0.41	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.44	U		0.46	U	0.41	U		

					Location ID	CCFD-SED-01		CCFD-SED-01		CCFD-SED-01		CCFD-SED-01	
					Sample ID	CCFD-SED-01-0.5-1		CCFD-SED-01-0-0.5		CCFD-SED-01-1-1.8		CCFD-SED-01-1-1.8	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H1638-02		23H1638-01		23H1638-03		23H1668-01	
					SDG	23H1638		23H1638		23H1638		23H1638	
					Sample Date	8/9/2023		8/9/2023		8/9/2023		8/9/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.85	U	0.89	U	0.79	U			
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.85	U	0.89	U	0.79	U			
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.85	U	0.89	U	0.79	U			
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Anthracene	120-12-7	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Atrazine	1912-24-9	NA	mg/kg	0.86	U	0.91	U	0.8	U			
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.2	J	0.25	J	0.077	J			
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.22	U	0.081	J	0.2	U			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.11	J	0.12	J	0.076	J			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.86	U	0.91	U	0.8	U			
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.44	UJ	0.46	UJ	0.41	UJ			
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.44	UJ	0.46	UJ	0.41	UJ			
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Caprolactam	105-60-2	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Carbazole	86-74-8	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Chrysene	218-01-9	NA	mg/kg	0.22	U	0.099	J	0.2	U			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.16	J	0.19	J	0.11	J			
8270E	Fluorene	86-73-7	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Isophorone	78-59-1	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Naphthalene	91-20-3	NA	mg/kg	0.22	U	0.23	U	0.2	U			
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.44	UJ	0.46	UJ	0.41	UJ			
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.44	U	0.46	U	0.41	U			
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.22	U	0.23	U	0.2	U			

				Location ID	CCFD-SED-01		CCFD-SED-01		CCFD-SED-01		CCFD-SED-01	
				Sample ID	CCFD-SED-01-0.5-1		CCFD-SED-01-0-0.5		CCFD-SED-01-1-1.8		CCFD-SED-01-1-1.8	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	23H1638-02		23H1638-01		23H1638-03		23H1668-01	
				SDG	23H1638		23H1638		23H1638		23H1638	
				Sample Date	8/9/2023		8/9/2023		8/9/2023		8/9/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.44	U	0.46	U	0.41	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.12	J	0.15	J	0.093	J		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.064	U	0.067	U	0.06	U		
A2540G	Solids, Percent	SOLID	NA	%	77.9		74		83.5			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg							0.82	UJ
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg							0.82	UJ
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg							0.82	UJ
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg							0.11	J
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg							2.1	UJ
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg							2.1	UJ
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg							10	UJ
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg							10	UJ
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg							2.1	UJ
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg							0.82	UJ
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg							0.82	UJ
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg							0.82	UJ
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg							0.21	UJ
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg							0.21	UJ
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg							0.21	UJ
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg							0.21	UJ
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg							0.41	UJ
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg							0.41	UJ
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg							0.41	UJ
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg							0.41	UJ
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg							0.21	UJ
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg							0.17	J
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg							0.048	J
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg							0.043	J
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg							0.21	UJ
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg							0.21	UJ
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg							0.21	UJ
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg							0.045	J
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg							0.21	UJ
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg							0.057	J
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg							0.21	UJ
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg							0.054	J
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg							0.21	UJ
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg							0.42	J-
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg							0.13	J
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg							0.21	UJ
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg							0.066	J
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg							0.21	UJ
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg							0.21	UJ
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg							0.033	J
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg					5100			
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	10000		11000		11000			
SW6010D	Antimony	7440-36-0	NA	mg/kg	2.1	U	2.2	U	1.9	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg	5.4		5.3		5.8			

					Location ID	CCFD-SED-01		CCFD-SED-01		CCFD-SED-01		CCFD-SED-01	
					Sample ID	CCFD-SED-01-0.5-1		CCFD-SED-01-0-0.5		CCFD-SED-01-1-1.8		CCFD-SED-01-1-1.8	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H1638-02		23H1638-01		23H1638-03		23H1668-01	
					SDG	23H1638		23H1638		23H1638		23H1638	
					Sample Date	8/9/2023		8/9/2023		8/9/2023		8/9/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	100		120		110				
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.45		0.45		0.47				
SW6010D	Boron	7440-42-8	NA	mg/kg	6.8		4.4	U	3.9	U			
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.19	J	0.2	J	0.27	J			
SW6010D	Calcium	7440-70-2	NA	mg/kg	4600		4600		4000				
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	15		14		17				
SW6010D	Cobalt	7440-48-4	NA	mg/kg	8.2		8		9.2				
SW6010D	Copper	7440-50-8	NA	mg/kg	19		49		21				
SW6010D	Iron	7439-89-6	NA	mg/kg	18000		18000		18000				
SW6010D	Lead	7439-92-1	NA	mg/kg	22		18		29				
SW6010D	Magnesium	7439-95-4	NA	mg/kg	3500		3500		3400				
SW6010D	Manganese	7439-96-5	NA	mg/kg	540		570		620				
SW6010D	Nickel	7440-02-0	NA	mg/kg	18		20		20				
SW6010D	Potassium	7440-09-7	NA	mg/kg	1200		1300		1200				
SW6010D	Selenium	7782-49-2	NA	mg/kg	4.2	U	4.4	U	3.9	U			
SW6010D	Silver	7440-22-4	NA	mg/kg	0.91		0.83		0.94				
SW6010D	Sodium	7440-23-5	NA	mg/kg	71	J	55	J	57	J			
SW6010D	Thallium	7440-28-0	NA	mg/kg	2.1	U	2.2	U	1.9	U			
SW6010D	Vanadium	7440-62-2	NA	mg/kg	15		15		15				
SW6010D	Zinc	7440-66-6	NA	mg/kg	67		70		77				
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.04		0.031	J	0.05				
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg					0.72				
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.023	J	0.05	U			
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.75		1.2		0.78				
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0016	J	0.0014	J	0.0026	J			
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.0096	J	0.043	J	0.05	U			
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.02	J	0.062	J	0.1	U			
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.00015	J	0.0002	J	0.0002	U			
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U			
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U			

				Location ID	CCFD-SED-01		CCFD-SED-02		CCFD-SED-02		CCFD-SED-02	
				Sample ID	CCFD-SED-01-1-1.8		CCFD-SED-02-0.5-1		CCFD-SED-02-0-0.5		CCFD-SED-02-1-2	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	L1645522-01		23H1638-05		23H1638-04		23H1638-06	
				SDG	23H1638		23H1638		23H1638		23H1638	
				Sample Date	8/9/2023		8/9/2023		8/9/2023		8/9/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg							0.11	U
8081B	Aldrin	309-00-2	NA	mg/kg							0.027	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.027	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.027	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.027	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg							0.043	U
8081B	Chlordane	57-74-9	NA	mg/kg							0.11	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg							0.027	U
8081B	Dieldrin	60-57-1	NA	mg/kg							0.022	U
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg							0.043	U
8081B	Endrin	72-20-8	NA	mg/kg							0.043	U
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg							0.043	U
8081B	Endrin Ketone	53494-70-5	NA	mg/kg							0.043	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg							0.011	U
8081B	Heptachlor	76-44-8	NA	mg/kg							0.027	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.027	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.032	U
8081B	Methoxychlor	72-43-5	NA	mg/kg							0.27	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.022	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.022	U
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.022	U
8081B	Toxaphene	8001-35-2	NA	mg/kg							0.54	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg							0.086	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg							0.086	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg							0.086	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg							0.086	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg							0.086	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg							0.086	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg							0.086	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg							0.086	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg							0.086	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg							0.086	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0026	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.0013	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.013	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0026	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0026	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.0052	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0026	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0026	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0026	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.0013	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0026	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0026	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0026	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0026	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0026	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.13	U
8260D	2-Hexanone	591-78-6	NA	mg/kg							0.026	U

PARSONS

			Location ID		CCFD-SED-01		CCFD-SED-02		CCFD-SED-02		CCFD-SED-02	
			Sample ID		CCFD-SED-01-1-1.8		CCFD-SED-02-0.5-1		CCFD-SED-02-0-0.5		CCFD-SED-02-1-2	
			Matrix		SE		SE		SE		SE	
			Lab Sample ID		L1645522-01		23H1638-05		23H1638-04		23H1638-06	
			SDG		23H1638		23H1638		23H1638		23H1638	
			Sample Date		8/9/2023		8/9/2023		8/9/2023		8/9/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg							0.034	J
8260D	Benzene	71-43-2	NA	mg/kg							0.0026	U
8260D	Bromochloromethane	74-97-5	NA	mg/kg							0.0026	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg							0.0026	U
8260D	Bromoform	75-25-2	NA	mg/kg							0.0026	U
8260D	Bromomethane	74-83-9	NA	mg/kg							0.013	U
8260D	Carbon Disulfide	75-15-0	NA	mg/kg							0.013	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.0026	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg							0.0026	U
8260D	Chloroethane	75-00-3	NA	mg/kg							0.026	U
8260D	Chloroform	67-66-3	NA	mg/kg							0.0052	U
8260D	Chloromethane	74-87-3	NA	mg/kg							0.013	U
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.0026	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.0013	U
8260D	Cyclohexane	110-82-7	NA	mg/kg							0.013	UJ
8260D	Dibromochloromethane	124-48-1	NA	mg/kg							0.0013	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.026	UJ
8260D	Ethylbenzene	100-41-4	NA	mg/kg							0.0026	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.0026	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg							0.0026	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.052	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.026	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg							0.0052	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg							0.026	U
8260D	Styrene	100-42-5	NA	mg/kg							0.0026	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.0052	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.0026	U
8260D	Toluene	108-88-3	NA	mg/kg							0.0026	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.0026	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.0013	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.0026	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.013	U
8260D	Vinyl Chloride	75-01-4	NA	mg/kg							0.013	U
8260D	Xylenes	1330-20-7	NA	mg/kg							0.0026	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.76	U	0.8	U	0.74	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.2	U	0.21	U	0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.39	U	0.41	U	0.38	U

					Location ID	CCFD-SED-01		CCFD-SED-02		CCFD-SED-02		CCFD-SED-02	
					Sample ID	CCFD-SED-01-1-1.8		CCFD-SED-02-0.5-1		CCFD-SED-02-0-0.5		CCFD-SED-02-1-2	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	L1645522-01		23H1638-05		23H1638-04		23H1638-06	
					SDG	23H1638		23H1638		23H1638		23H1638	
					Sample Date	8/9/2023		8/9/2023		8/9/2023		8/9/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.76	U	0.8	U	0.74	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.76	U	0.8	U	0.74	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.76	U	0.8	U	0.74	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Acetophenone	98-86-2	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Anthracene	120-12-7	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Atrazine	1912-24-9	NA	mg/kg			0.78	U	0.81	U	0.75	U	
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.39	U	0.1	J	0.38	U	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.093	J	0.087	J	0.094	J	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.78	U	0.81	U	0.75	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.39	UJ	0.41	UJ	0.38	UJ	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.39	UJ	0.41	UJ	0.38	UJ	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Caprolactam	105-60-2	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Carbazole	86-74-8	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Chrysene	218-01-9	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.12	J	0.12	J	0.11	J	
8270E	Fluorene	86-73-7	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Isophorone	78-59-1	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Naphthalene	91-20-3	NA	mg/kg			0.2	U	0.21	U	0.19	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.39	UJ	0.41	UJ	0.38	UJ	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.39	U	0.41	U	0.38	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.2	U	0.21	U	0.19	U	

PARSONS

					Location ID	CCFD-SED-01		CCFD-SED-02		CCFD-SED-02		CCFD-SED-02	
					Sample ID	CCFD-SED-01-1-1.8		CCFD-SED-02-0.5-1		CCFD-SED-02-0-0.5		CCFD-SED-02-1-2	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	L1645522-01		23H1638-05		23H1638-04		23H1638-06	
					SDG	23H1638		23H1638		23H1638		23H1638	
					Sample Date	8/9/2023		8/9/2023		8/9/2023		8/9/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg			0.39	U	0.41	U	0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.098	J	0.099	J	0.096	J
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.058	U	0.06	U	0.056	U
A2540G	Solids, Percent	SOLID	NA	%			86.3		82.3		89.3	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg							3100	
SM 2540G	Total Solids	TSO	NA	%	85.3							
SW6010D	Aluminum	7429-90-5	NA	mg/kg			11000		11000		11000	
SW6010D	Antimony	7440-36-0	NA	mg/kg			1.9	U	2	U	1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg			5.3		5.6		6.5	

					Location ID	CCFD-SED-01		CCFD-SED-02		CCFD-SED-02		CCFD-SED-02	
					Sample ID	CCFD-SED-01-1-1.8		CCFD-SED-02-0.5-1		CCFD-SED-02-0-0.5		CCFD-SED-02-1-2	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	L1645522-01		23H1638-05		23H1638-04		23H1638-06	
					SDG	23H1638		23H1638		23H1638		23H1638	
					Sample Date	8/9/2023		8/9/2023		8/9/2023		8/9/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg			100		100		110		
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.46		0.44		0.5		
SW6010D	Boron	7440-42-8	NA	mg/kg			3.9	U	4	U	3.7	U	
SW6010D	Cadmium	7440-43-9	NA	mg/kg			0.18	J	0.16	J	0.59		
SW6010D	Calcium	7440-70-2	NA	mg/kg			3300		4900		4400		
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			14		14		15		
SW6010D	Cobalt	7440-48-4	NA	mg/kg			8.2		7.8		9.4		
SW6010D	Copper	7440-50-8	NA	mg/kg			18		21		22		
SW6010D	Iron	7439-89-6	NA	mg/kg			18000		18000		18000		
SW6010D	Lead	7439-92-1	NA	mg/kg			18		15		45		
SW6010D	Magnesium	7439-95-4	NA	mg/kg			3400		3500		3300		
SW6010D	Manganese	7439-96-5	NA	mg/kg			540		540		610		
SW6010D	Nickel	7440-02-0	NA	mg/kg			18		18		20		
SW6010D	Potassium	7440-09-7	NA	mg/kg			1100		1200		1100		
SW6010D	Selenium	7782-49-2	NA	mg/kg			3.9	U	4	U	3.7	U	
SW6010D	Silver	7440-22-4	NA	mg/kg			0.92		0.88		0.95		
SW6010D	Sodium	7440-23-5	NA	mg/kg			50	J	52	J	55	J	
SW6010D	Thallium	7440-28-0	NA	mg/kg			1.9	U	2	U	1.9	U	
SW6010D	Vanadium	7440-62-2	NA	mg/kg			15		15		15		
SW6010D	Zinc	7440-66-6	NA	mg/kg			64		64		83		
SW7471B	Mercury	7439-97-6	NA	mg/kg			0.026	J	0.03	J	0.033	J	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.02	U							
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.02	U							
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.02	U							
SW8321	Dalapon	75-99-0	NA	mg/kg	0.02	U							
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.02	U							
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.02	U							
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.02	U							
SW8321	MCPA	94-74-6	NA	mg/kg	0.02	U							
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.02	U							
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.02	U							
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg	98.8	J							
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg							0.62		
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Barium	7440-39-3	TCLP	mg/l			0.9		0.83		0.81		
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			0.01	U	0.0017	J	0.0025	J	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Lead	7439-92-1	TCLP	mg/l			0.034	J	0.023	J	0.1	U	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	J	0.00016	J	0.00014	J	
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U	0.05	U	0.05	U	

			Location ID		CCFD-SED-02		CCFD-SED-02		CCFD-SED-03		CCFD-SED-03	
			Sample ID		CCFD-SED-02-1-2		CCFD-SED-02-1-2		CCFD-SED-03-0.5-1		CCFD-SED-03-0-0.5	
			Matrix		SE		SE		SE		SE	
			Lab Sample ID		23H1668-02		L1645522-02		23H2635-02		23H2635-01	
			SDG		23H1638		23H1638		23H2635		23H2635	
			Sample Date		8/9/2023		8/9/2023		8/16/2023		8/16/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-SED-02		CCFD-SED-02		CCFD-SED-03		CCFD-SED-03	
			Sample ID		CCFD-SED-02-1-2		CCFD-SED-02-1-2		CCFD-SED-03-0.5-1		CCFD-SED-03-0-0.5	
			Matrix		SE		SE		SE		SE	
			Lab Sample ID		23H1668-02		L1645522-02		23H2635-02		23H2635-01	
			SDG		23H1638		23H1638		23H2635		23H2635	
			Sample Date		8/9/2023		8/9/2023		8/16/2023		8/16/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg					0.42	U	0.44	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg					0.42	U	0.44	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg					0.42	U	0.44	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg					0.42	U	0.44	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg					0.42	U	0.44	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg					0.81	UJ	0.85	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg					0.42	U	0.44	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg					0.42	U	0.44	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg					0.42	U	0.44	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg					0.42	U	0.44	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg					0.21	U	0.22	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg					0.42	U	0.44	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg					0.42	U	0.44	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg					0.42	U	0.44	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg					0.42	U	0.44	U

			Location ID		CCFD-SED-02		CCFD-SED-02		CCFD-SED-03		CCFD-SED-03	
			Sample ID		CCFD-SED-02-1-2		CCFD-SED-02-1-2		CCFD-SED-03-0.5-1		CCFD-SED-03-0-0.5	
			Matrix		SE		SE		SE		SE	
			Lab Sample ID		23H1668-02		L1645522-02		23H2635-02		23H2635-01	
			SDG		23H1638		23H1638		23H2635		23H2635	
			Sample Date		8/9/2023		8/9/2023		8/16/2023		8/16/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg					0.21	U	0.22	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg					0.42	UJ	0.44	UJ
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg					0.42	UJ	0.44	UJ
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg					0.42	U	0.44	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg					0.81	U	0.85	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg					0.81	U	0.85	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg					0.42	U	0.44	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg					0.42	UJ	0.44	UJ
8270E	4-Nitrophenol	100-02-7	NA	mg/kg					0.81	U	0.85	U
8270E	Acenaphthene	83-32-9	NA	mg/kg					0.21	U	0.22	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg					0.21	U	0.22	U
8270E	Acetophenone	98-86-2	NA	mg/kg					0.42	U	0.44	U
8270E	Anthracene	120-12-7	NA	mg/kg					0.21	U	0.22	U
8270E	Atrazine	1912-24-9	NA	mg/kg					0.82	U	0.86	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg					0.42	U	0.045	J
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg					0.21	U	0.22	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg					0.21	U	0.22	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg					0.075	J	0.22	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg					0.21	U	0.22	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg					0.21	U	0.22	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg					0.42	U	0.44	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg					0.82	U	0.86	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg					0.42	U	0.44	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg					0.42	U	0.44	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg					0.42	U	0.44	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg					0.42	U	0.44	U
8270E	Caprolactam	105-60-2	NA	mg/kg					0.42	U	0.44	U
8270E	Carbazole	86-74-8	NA	mg/kg					0.21	U	0.22	U
8270E	Chrysene	218-01-9	NA	mg/kg					0.21	U	0.22	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg					0.21	U	0.22	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg					0.42	U	0.44	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg					0.42	U	0.44	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg					0.42	U	0.44	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg					0.42	U	0.44	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg					0.42	U	0.44	U
8270E	Fluoranthene	206-44-0	NA	mg/kg					0.1	J	0.22	U
8270E	Fluorene	86-73-7	NA	mg/kg					0.21	U	0.22	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg					0.42	U	0.44	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg					0.42	U	0.44	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg					0.42	U	0.44	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg					0.42	U	0.44	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg					0.21	U	0.22	U
8270E	Isophorone	78-59-1	NA	mg/kg					0.42	U	0.44	U
8270E	Naphthalene	91-20-3	NA	mg/kg					0.21	U	0.22	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg					0.42	U	0.44	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg					0.42	U	0.44	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg					0.42	U	0.44	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg					0.42	U	0.44	U
8270E	Phenanthrene	85-01-8	NA	mg/kg					0.21	U	0.22	U

				Location ID	CCFD-SED-02		CCFD-SED-02		CCFD-SED-03		CCFD-SED-03	
				Sample ID	CCFD-SED-02-1-2		CCFD-SED-02-1-2		CCFD-SED-03-0.5-1		CCFD-SED-03-0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	23H1668-02		L1645522-02		23H2635-02		23H2635-01	
				SDG	23H1638		23H1638		23H2635		23H2635	
				Sample Date	8/9/2023		8/9/2023		8/16/2023		8/16/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg					0.42	U	0.44	U
8270E	Pyrene	129-00-0	NA	mg/kg					0.086	J	0.22	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.061	U	0.064	U
A2540G	Solids, Percent	SOLID	NA	%					81.5		77.7	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.79	UJ						
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	UJ						
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	UJ						
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	9.9	UJ						
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	9.9	UJ						
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	UJ						
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.79	UJ						
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.79	UJ						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.79	UJ						
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	UJ						
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	UJ						
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	UJ						
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.4	UJ						
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.4	UJ						
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.4	UJ						
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.4	UJ						
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.2	UJ						
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.79	UJ						
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.065	J						
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.044	J						
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	UJ						
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.022	J						
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.031	J						
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.026	J						
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.048	J						
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.2	UJ						
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.037	J						
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	UJ						
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.48	J-						
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.12	J						
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	UJ						
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.082	J						
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.2	UJ						
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.2	UJ						
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.028	J						
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%			90					
SW6010D	Aluminum	7429-90-5	NA	mg/kg					10000		10000	
SW6010D	Antimony	7440-36-0	NA	mg/kg					2.1	U	2.1	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg					5.6		5.7	

					Location ID	CCFD-SED-02		CCFD-SED-02		CCFD-SED-03		CCFD-SED-03	
					Sample ID	CCFD-SED-02-1-2		CCFD-SED-02-1-2		CCFD-SED-03-0.5-1		CCFD-SED-03-0-0.5	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H1668-02		L1645522-02		23H2635-02		23H2635-01	
					SDG	23H1638		23H1638		23H2635		23H2635	
					Sample Date	8/9/2023		8/9/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg						110		110	
SW6010D	Beryllium	7440-41-7	NA	mg/kg						0.45		0.44	
SW6010D	Boron	7440-42-8	NA	mg/kg						4.2	U	4.2	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg						0.35	J	0.28	J
SW6010D	Calcium	7440-70-2	NA	mg/kg						6100		4300	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg						12		13	
SW6010D	Cobalt	7440-48-4	NA	mg/kg						9.2		8.5	
SW6010D	Copper	7440-50-8	NA	mg/kg						18		18	
SW6010D	Iron	7439-89-6	NA	mg/kg						19000		19000	
SW6010D	Lead	7439-92-1	NA	mg/kg						22		15	
SW6010D	Magnesium	7439-95-4	NA	mg/kg						3500		3600	
SW6010D	Manganese	7439-96-5	NA	mg/kg						620		600	
SW6010D	Nickel	7440-02-0	NA	mg/kg						20		19	
SW6010D	Potassium	7440-09-7	NA	mg/kg						770		910	
SW6010D	Selenium	7782-49-2	NA	mg/kg						4.2	U	4.2	U
SW6010D	Silver	7440-22-4	NA	mg/kg						1.1		1	
SW6010D	Sodium	7440-23-5	NA	mg/kg						47	J	43	J
SW6010D	Thallium	7440-28-0	NA	mg/kg						2.1	U	2.1	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg						13		13	
SW6010D	Zinc	7440-66-6	NA	mg/kg						74		66	
SW7471B	Mercury	7439-97-6	NA	mg/kg						0.037		0.038	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg			0.0202	U					
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg			0.0202	U					
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg			0.0202	U					
SW8321	Dalapon	75-99-0	NA	mg/kg			0.0202	U					
SW8321	Dicamba	1918-00-9	NA	mg/kg			0.0202	U					
SW8321	Dichloroprop	120-36-5	NA	mg/kg			0.0202	U					
SW8321	Dinoseb	88-85-7	NA	mg/kg			0.0202	U					
SW8321	MCPA	94-74-6	NA	mg/kg			0.0202	U					
SW8321	Mecoprop	93-65-2	NA	mg/kg			0.0202	U					
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg			0.0202	U					
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg			110						
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l						0.79		0.95	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l						0.0018	J	0.002	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l						0.011	J	0.02	J
SW6010D	Lead	7439-92-1	TCLP	mg/l						0.015	J	0.027	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l						0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l						0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l						0.05	U	0.05	U

PARSONS

			Location ID		CCFD-SED-03		CCFD-SED-03		CCFD-SED-03		CCFD-SED-04	
			Sample ID		CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-04-0.5-1	
			Matrix		SE		SE		SE		SE	
			Lab Sample ID		23H2625-01		23H2635-03		L1648096-01		23H2635-05	
			SDG		23H2625		23H2625		23H2625		23H2635	
			Sample Date		8/16/2023		8/16/2023		8/16/2023		8/16/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg			0.12	U				
8081B	Aldrin	309-00-2	NA	mg/kg			0.03	U				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg			0.03	U				
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg			0.03	U				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg			0.03	U				
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg			0.049	U				
8081B	Chlordane	57-74-9	NA	mg/kg			0.12	U				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg			0.03	U				
8081B	Dieldrin	60-57-1	NA	mg/kg			0.024	U				
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg			0.049	U				
8081B	Endrin	72-20-8	NA	mg/kg			0.049	U				
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg			0.049	U				
8081B	Endrin Ketone	53494-70-5	NA	mg/kg			0.049	U				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg			0.012	U				
8081B	Heptachlor	76-44-8	NA	mg/kg			0.03	U				
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg			0.03	U				
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg			0.036	U				
8081B	Methoxychlor	72-43-5	NA	mg/kg			0.3	U				
8081B	P,P'-DDD	72-54-8	NA	mg/kg			0.024	U				
8081B	P,P'-DDE	72-55-9	NA	mg/kg			0.024	U				
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.024	U				
8081B	Toxaphene	8001-35-2	NA	mg/kg			0.61	U				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg			0.097	U				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg			0.097	U				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg			0.097	U				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg			0.097	U				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg			0.097	U				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg			0.097	U				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg			0.097	U				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg			0.097	U				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg			0.097	U				
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg			0.097	U				
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.0024	U				
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.0012	U				
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.012	U				
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.0024	U				
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.0024	U				
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.0048	U				
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.0024	U				
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.0024	U				
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.0024	UJ				
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.0012	U				
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.0024	U				
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.0024	U				
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.0024	U				
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.0024	U				
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.0024	U				
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.12	U				
8260D	2-Hexanone	591-78-6	NA	mg/kg			0.024	U				

			Location ID		CCFD-SED-03		CCFD-SED-03		CCFD-SED-03		CCFD-SED-04	
			Sample ID		CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-04-0.5-1	
			Matrix		SE		SE		SE		SE	
			Lab Sample ID		23H2625-01		23H2635-03		L1648096-01		23H2635-05	
			SDG		23H2625		23H2625		23H2625		23H2635	
			Sample Date		8/16/2023		8/16/2023		8/16/2023		8/16/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg			0.095	J				
8260D	Benzene	71-43-2	NA	mg/kg			0.0024	U				
8260D	Bromochloromethane	74-97-5	NA	mg/kg			0.0024	U				
8260D	Bromodichloromethane	75-27-4	NA	mg/kg			0.0024	U				
8260D	Bromoform	75-25-2	NA	mg/kg			0.0024	U				
8260D	Bromomethane	74-83-9	NA	mg/kg			0.012	UJ				
8260D	Carbon Disulfide	75-15-0	NA	mg/kg			0.012	U				
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.0024	U				
8260D	Chlorobenzene	108-90-7	NA	mg/kg			0.0024	U				
8260D	Chloroethane	75-00-3	NA	mg/kg			0.024	UJ				
8260D	Chloroform	67-66-3	NA	mg/kg			0.0048	U				
8260D	Chloromethane	74-87-3	NA	mg/kg			0.012	UJ				
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.0024	U				
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.0012	U				
8260D	Cyclohexane	110-82-7	NA	mg/kg			0.012	U				
8260D	Dibromochloromethane	124-48-1	NA	mg/kg			0.0012	U				
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.024	U				
8260D	Ethylbenzene	100-41-4	NA	mg/kg			0.0024	U				
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.0024	U				
8260D	Methyl Acetate	79-20-9	NA	mg/kg			0.0024	U				
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.048	U				
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.024	U				
8260D	Methylcyclohexane	108-87-2	NA	mg/kg			0.0048	U				
8260D	Methylene Chloride	75-09-2	NA	mg/kg			0.024	U				
8260D	Styrene	100-42-5	NA	mg/kg			0.0024	U				
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.0048	U				
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.0024	U				
8260D	Toluene	108-88-3	NA	mg/kg			0.0024	U				
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.0024	U				
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.0012	U				
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.0024	U				
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.012	UJ				
8260D	Vinyl Chloride	75-01-4	NA	mg/kg			0.012	UJ				
8260D	Xylenes	1330-20-7	NA	mg/kg			0.0024	U				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.41	U			0.42	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.41	U			0.42	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.41	U			0.42	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.41	U			0.42	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.41	U			0.42	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.8	UJ			0.81	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.41	U			0.42	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.41	U			0.42	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.41	U			0.42	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.41	U			0.42	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.21	U			0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.41	U			0.42	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.41	U			0.42	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.41	U			0.42	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.41	U			0.42	U

					Location ID	CCFD-SED-03		CCFD-SED-03		CCFD-SED-03		CCFD-SED-04	
					Sample ID	CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-04-0.5-1	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H2625-01		23H2635-03		L1648096-01		23H2635-05	
					SDG	23H2625		23H2625		23H2625		23H2635	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.21	U			0.21	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.41	UJ			0.42	UJ	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.41	UJ			0.42	UJ	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.41	U			0.42	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.8	U			0.81	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.8	U			0.81	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.41	U			0.42	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.41	UJ			0.42	UJ	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.8	U			0.81	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.21	U			0.21	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.21	U			0.21	U	
8270E	Acetophenone	98-86-2	NA	mg/kg			0.41	U			0.42	U	
8270E	Anthracene	120-12-7	NA	mg/kg			0.086	J			0.21	U	
8270E	Atrazine	1912-24-9	NA	mg/kg			0.81	U			0.83	U	
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.41	U			0.42	U	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.34				0.21	U	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.37				0.21	U	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.53				0.21	U	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.27				0.21	U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.21	J			0.21	U	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.41	U			0.42	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.81	U			0.83	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.41	U			0.42	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.41	U			0.42	U	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.41	U			0.42	U	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.41	U			0.42	U	
8270E	Caprolactam	105-60-2	NA	mg/kg			0.41	U			0.42	U	
8270E	Carbazole	86-74-8	NA	mg/kg			0.21	U			0.21	U	
8270E	Chrysene	218-01-9	NA	mg/kg			0.43				0.21	U	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.21	U			0.21	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.41	U			0.42	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.41	U			0.42	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.41	U			0.42	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.41	U			0.42	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.41	U			0.42	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.79				0.091	J	
8270E	Fluorene	86-73-7	NA	mg/kg			0.21	U			0.21	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.41	U			0.42	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.41	U			0.42	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.41	U			0.42	U	
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.41	U			0.42	U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.25				0.21	U	
8270E	Isophorone	78-59-1	NA	mg/kg			0.41	U			0.42	U	
8270E	Naphthalene	91-20-3	NA	mg/kg			0.21	U			0.21	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.41	U			0.42	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.41	U			0.42	U	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.41	U			0.42	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.41	U			0.42	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.61				0.21	U	

				Location ID	CCFD-SED-03		CCFD-SED-03		CCFD-SED-03		CCFD-SED-04	
				Sample ID	CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-04-0.5-1	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	23H2625-01		23H2635-03		L1648096-01		23H2635-05	
				SDG	23H2625		23H2625		23H2625		23H2635	
				Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg			0.41	U			0.42	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.75				0.21	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.061	U			0.062	U
A2540G	Solids, Percent	SOLID	NA	%	85.2						81.2	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.79	U						
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.79	U						
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.79	UJ						
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.79	U						
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	U						
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	U						
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	9.9	U						
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	9.9	U						
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	U						
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.79	U						
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.79	U						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.79	U						
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	U						
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.2	U						
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	U						
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	U						
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.4	U						
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.4	U						
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.4	U						
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.4	U						
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.14	J						
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.19	J						
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.089	J						
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.033	J						
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	U						
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.2	U						
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	U						
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.04	J						
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.029	J						
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.052	J						
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.2	U						
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.044	J						
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	U						
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.5							
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.15	J						
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	U						
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.094	J						
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.2	U						
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.2	U						
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.032	J						
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg			20000					
SM 2540G	Total Solids	TSO	NA	%					86.6			
SW6010D	Aluminum	7429-90-5	NA	mg/kg			9400				10000	
SW6010D	Antimony	7440-36-0	NA	mg/kg			2.1	U			2	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg			7.7				5.8	

					Location ID	CCFD-SED-03		CCFD-SED-03		CCFD-SED-03		CCFD-SED-04	
					Sample ID	CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-03-1-2		CCFD-SED-04-0.5-1	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H2625-01		23H2635-03		L1648096-01		23H2635-05	
					SDG	23H2625		23H2625		23H2625		23H2635	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg			110				120		
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.47				0.46		
SW6010D	Boron	7440-42-8	NA	mg/kg			4.1	U			4.1	U	
SW6010D	Cadmium	7440-43-9	NA	mg/kg			0.86				0.32	J	
SW6010D	Calcium	7440-70-2	NA	mg/kg			9800				2500		
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			13				13		
SW6010D	Cobalt	7440-48-4	NA	mg/kg			8.7				9.6		
SW6010D	Copper	7440-50-8	NA	mg/kg			33				18		
SW6010D	Iron	7439-89-6	NA	mg/kg			34000				19000		
SW6010D	Lead	7439-92-1	NA	mg/kg			150				22		
SW6010D	Magnesium	7439-95-4	NA	mg/kg			6000				3100		
SW6010D	Manganese	7439-96-5	NA	mg/kg			550				660		
SW6010D	Nickel	7440-02-0	NA	mg/kg			19				20		
SW6010D	Potassium	7440-09-7	NA	mg/kg			870				870		
SW6010D	Selenium	7782-49-2	NA	mg/kg			4.1	U			4.1	U	
SW6010D	Silver	7440-22-4	NA	mg/kg			1.3				1.1		
SW6010D	Sodium	7440-23-5	NA	mg/kg			70	J			46	J	
SW6010D	Thallium	7440-28-0	NA	mg/kg			2.1	U			2	U	
SW6010D	Vanadium	7440-62-2	NA	mg/kg			15				13		
SW6010D	Zinc	7440-66-6	NA	mg/kg			150				73		
SW7471B	Mercury	7439-97-6	NA	mg/kg			0.28				0.051		
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg					0.02	U			
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg					0.02	U			
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg					0.02	U			
SW8321	Dalapon	75-99-0	NA	mg/kg					0.02	U			
SW8321	Dicamba	1918-00-9	NA	mg/kg					0.02	U			
SW8321	Dichloroprop	120-36-5	NA	mg/kg					0.02	U			
SW8321	Dinoseb	88-85-7	NA	mg/kg					0.02	U			
SW8321	MCPA	94-74-6	NA	mg/kg					0.02	U			
SW8321	Mecoprop	93-65-2	NA	mg/kg					0.02	U			
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg					0.02	U			
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg					119				
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg			0.63						
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.05	U			0.05	U	
SW6010D	Barium	7440-39-3	TCLP	mg/l			0.76				1		
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			0.0077	J			0.0038	J	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.01	J			0.021	J	
SW6010D	Lead	7439-92-1	TCLP	mg/l			0.17				0.036	J	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	J			0.0002	U	
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.05	U			0.05	U	
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U			0.05	U	

				Location ID	CCFD-SED-04		CCFD-SED-04		CCFD-SED-04		CCFD-SED-04	
				Sample ID	CCFD-SED-04-0-0.5		CCFD-SED-04-1-2		CCFD-SED-04-1-2		CCFD-SED-04-1-2	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	23H2635-04		23H2625-02		23H2635-06		L1648096-02	
				SDG	23H2635		23H2625		23H2625		23H2625	
				Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg					0.024	U		
8081B	Aldrin	309-00-2	NA	mg/kg					0.006	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.006	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.006	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.006	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.0097	U		
8081B	Chlordane	57-74-9	NA	mg/kg					0.024	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.006	U		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.0048	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.0097	U		
8081B	Endrin	72-20-8	NA	mg/kg					0.0097	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.0097	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.0097	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.0024	U		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.006	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.006	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.0073	U		
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.06	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.0048	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.001	J		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.0014	J		
8081B	Toxaphene	8001-35-2	NA	mg/kg					0.12	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.097	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.097	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.097	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.097	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.097	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.097	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.097	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.097	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.097	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg					0.097	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0023	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0012	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.012	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0023	U		
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0023	U		
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0047	U		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0023	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0023	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0023	UJ		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0012	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0023	U		
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0023	U		
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0023	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0023	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0023	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.12	U		
8260D	2-Hexanone	591-78-6	NA	mg/kg					0.023	U		

PARSONS

			Location ID		CCFD-SED-04		CCFD-SED-04		CCFD-SED-04		CCFD-SED-04	
			Sample ID		CCFD-SED-04-0-0.5		CCFD-SED-04-1-2		CCFD-SED-04-1-2		CCFD-SED-04-1-2	
			Matrix		SE		SE		SE		SE	
			Lab Sample ID		23H2635-04		23H2625-02		23H2635-06		L1648096-02	
			SDG		23H2635		23H2625		23H2625		23H2625	
			Sample Date		8/16/2023		8/16/2023		8/16/2023		8/16/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg					0.1	J		
8260D	Benzene	71-43-2	NA	mg/kg					0.0023	U		
8260D	Bromochloromethane	74-97-5	NA	mg/kg					0.0023	U		
8260D	Bromodichloromethane	75-27-4	NA	mg/kg					0.0023	U		
8260D	Bromoform	75-25-2	NA	mg/kg					0.0023	U		
8260D	Bromomethane	74-83-9	NA	mg/kg					0.012	UJ		
8260D	Carbon Disulfide	75-15-0	NA	mg/kg					0.012	U		
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0023	U		
8260D	Chlorobenzene	108-90-7	NA	mg/kg					0.0023	U		
8260D	Chloroethane	75-00-3	NA	mg/kg					0.023	UJ		
8260D	Chloroform	67-66-3	NA	mg/kg					0.0047	U		
8260D	Chloromethane	74-87-3	NA	mg/kg					0.012	UJ		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0023	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.0012	U		
8260D	Cyclohexane	110-82-7	NA	mg/kg					0.012	U		
8260D	Dibromochloromethane	124-48-1	NA	mg/kg					0.0012	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.023	U		
8260D	Ethylbenzene	100-41-4	NA	mg/kg					0.0023	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0023	U		
8260D	Methyl Acetate	79-20-9	NA	mg/kg					0.0023	U		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.0093	J		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.023	U		
8260D	Methylcyclohexane	108-87-2	NA	mg/kg					0.0047	U		
8260D	Methylene Chloride	75-09-2	NA	mg/kg					0.023	U		
8260D	Styrene	100-42-5	NA	mg/kg					0.0023	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0047	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0023	U		
8260D	Toluene	108-88-3	NA	mg/kg					0.0023	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0023	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.0012	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0023	U		
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.012	UJ		
8260D	Vinyl Chloride	75-01-4	NA	mg/kg					0.012	UJ		
8260D	Xylenes	1330-20-7	NA	mg/kg					0.0023	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.43	U			0.42	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.43	U			0.42	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.43	U			0.42	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.43	U			0.42	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.43	U			0.42	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.83	UJ			0.81	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.43	U			0.42	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.43	U			0.42	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.43	U			0.42	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.43	U			0.42	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U			0.21	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.43	U			0.42	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.43	U			0.42	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.43	U			0.42	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.43	U			0.42	U		

PARSONS

					Location ID	CCFD-SED-04		CCFD-SED-04		CCFD-SED-04		CCFD-SED-04	
					Sample ID	CCFD-SED-04-0-0.5		CCFD-SED-04-1-2		CCFD-SED-04-1-2		CCFD-SED-04-1-2	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H2635-04		23H2625-02		23H2635-06		L1648096-02	
					SDG	23H2635		23H2625		23H2625		23H2625	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U			0.21	U			
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.43	UJ			0.42	UJ			
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.43	UJ			0.42	UJ			
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.43	U			0.42	U			
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.83	U			0.81	U			
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.83	U			0.81	U			
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.43	U			0.42	U			
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.43	UJ			0.42	UJ			
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.83	U			0.81	U			
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.21	U			0.21	U			
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U			0.21	U			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.43	U			0.42	U			
8270E	Anthracene	120-12-7	NA	mg/kg	0.21	U			0.21	U			
8270E	Atrazine	1912-24-9	NA	mg/kg	0.84	U			0.82	U			
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.076	J			0.061	J			
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.21	U			0.21	U			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.21	U			0.21	U			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.076	J			0.083	J			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.21	U			0.21	U			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21	U			0.21	U			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.43	U			0.42	U			
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.84	U			0.82	U			
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.43	U			0.42	U			
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.43	U			0.42	U			
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.43	U			0.42	U			
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.43	U			0.42	U			
8270E	Caprolactam	105-60-2	NA	mg/kg	0.43	U			0.42	U			
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U			0.21	U			
8270E	Chrysene	218-01-9	NA	mg/kg	0.21	U			0.21	U			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U			0.21	U			
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.43	U			0.42	U			
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.43	U			0.42	U			
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.43	U			0.42	U			
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.43	U			0.42	U			
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.43	U			0.42	U			
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.078	J			0.11	J			
8270E	Fluorene	86-73-7	NA	mg/kg	0.21	U			0.21	U			
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.43	U			0.42	U			
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.43	U			0.42	U			
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.43	U			0.42	U			
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.43	U			0.42	U			
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21	U			0.21	U			
8270E	Isophorone	78-59-1	NA	mg/kg	0.43	U			0.42	U			
8270E	Naphthalene	91-20-3	NA	mg/kg	0.21	U			0.21	U			
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.43	U			0.42	U			
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.43	U			0.42	U			
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.43	U			0.42	U			
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.43	U			0.42	U			
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.21	U			0.21	U			

					Location ID	CCFD-SED-04		CCFD-SED-04		CCFD-SED-04		CCFD-SED-04	
					Sample ID	CCFD-SED-04-0-0.5		CCFD-SED-04-1-2		CCFD-SED-04-1-2		CCFD-SED-04-1-2	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H2635-04		23H2625-02		23H2635-06		L1648096-02	
					SDG	23H2635		23H2625		23H2625		23H2625	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	Phenol	108-95-2	NA	mg/kg	0.43	U			0.42	U			
8270E	Pyrene	129-00-0	NA	mg/kg	0.21	U			0.093	J			
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.063	U			0.062	U			
A2540G	Solids, Percent	SOLID	NA	%	79.5		81						
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.81	U					
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.81	U					
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.81	U					
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.81	U					
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg			2	U					
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg			2	U					
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg			10	U					
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg			10	U					
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg			2	U					
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.81	U					
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.81	U					
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.81	U					
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg			0.2	U					
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg			0.2	U					
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg			0.2	U					
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg			0.2	U					
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.4	U					
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.4	U					
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.4	U					
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.4	U					
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.2	U					
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.2	J					
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.12	J					
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.073	J					
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg			0.2	U					
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.032	J					
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.2	U					
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.071	J					
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.2	U					
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.072	J					
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.2	U					
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.081	J					
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.2	U					
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.76						
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.22						
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.2	U					
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.088	J					
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.2	U					
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.2	U					
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.047	J					
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg					8700				
SM 2540G	Total Solids	TSO	NA	%							71.8		
SW6010D	Aluminum	7429-90-5	NA	mg/kg	10000				10000				
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U			1.9	U			
SW6010D	Arsenic	7440-38-2	NA	mg/kg	5.6				6.6				

					Location ID	CCFD-SED-04		CCFD-SED-04		CCFD-SED-04		CCFD-SED-04	
					Sample ID	CCFD-SED-04-0-0.5		CCFD-SED-04-1-2		CCFD-SED-04-1-2		CCFD-SED-04-1-2	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H2635-04		23H2625-02		23H2635-06		L1648096-02	
					SDG	23H2635		23H2625		23H2625		23H2625	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	110				120				
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.43				0.51				
SW6010D	Boron	7440-42-8	NA	mg/kg	4.1	U			3.9	U			
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.28	J			0.7				
SW6010D	Calcium	7440-70-2	NA	mg/kg	3800				2800				
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	13				13				
SW6010D	Cobalt	7440-48-4	NA	mg/kg	8.5				10				
SW6010D	Copper	7440-50-8	NA	mg/kg	17				25				
SW6010D	Iron	7439-89-6	NA	mg/kg	19000				34000				
SW6010D	Lead	7439-92-1	NA	mg/kg	16				85				
SW6010D	Magnesium	7439-95-4	NA	mg/kg	3700				3100				
SW6010D	Manganese	7439-96-5	NA	mg/kg	590				670				
SW6010D	Nickel	7440-02-0	NA	mg/kg	19				21				
SW6010D	Potassium	7440-09-7	NA	mg/kg	960				890				
SW6010D	Selenium	7782-49-2	NA	mg/kg	4.1	U			3.9	U			
SW6010D	Silver	7440-22-4	NA	mg/kg	0.98				1.1				
SW6010D	Sodium	7440-23-5	NA	mg/kg	46	J			60	J			
SW6010D	Thallium	7440-28-0	NA	mg/kg	2	U			1.9	U			
SW6010D	Vanadium	7440-62-2	NA	mg/kg	13				14				
SW6010D	Zinc	7440-66-6	NA	mg/kg	65				130				
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.024	J			0.069				
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg							0.02	U	
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg							0.02	U	
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg							0.02	U	
SW8321	Dalapon	75-99-0	NA	mg/kg							0.02	U	
SW8321	Dicamba	1918-00-9	NA	mg/kg							0.02	U	
SW8321	Dichloroprop	120-36-5	NA	mg/kg							0.02	U	
SW8321	Dinoseb	88-85-7	NA	mg/kg							0.02	U	
SW8321	MCPA	94-74-6	NA	mg/kg							0.02	U	
SW8321	Mecoprop	93-65-2	NA	mg/kg							0.02	U	
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg							0.02	U	
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg							69.2	J	
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg					0.54	U			
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U			0.05	U			
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.95				0.74				
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0023	J			0.004	J			
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U			0.019	J			
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.01	J			0.088	J			
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U			0.00014	J			
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U			0.05	U			
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U			0.05	U			

			Location ID		CCFD-SED-05		CCFD-SED-05		CCFD-SED-05		CCFD-SED-06	
			Sample ID		CCFD-SED-05-0.5-1		CCFD-SED-05-0-0.5		CCFD-SED-05-1-2		CCFD-SED-06-0.5-1	
			Matrix		SE		SE		SE		SE	
			Lab Sample ID		23H2635-08		23H2635-07		23H2635-09		23H2635-11	
			SDG		23H2635		23H2635		23H2635		23H2635	
			Sample Date		8/16/2023		8/16/2023		8/16/2023		8/16/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-SED-05		CCFD-SED-05		CCFD-SED-05		CCFD-SED-06	
			Sample ID		CCFD-SED-05-0.5-1		CCFD-SED-05-0-0.5		CCFD-SED-05-1-2		CCFD-SED-06-0.5-1	
			Matrix		SE		SE		SE		SE	
			Lab Sample ID		23H2635-08		23H2635-07		23H2635-09		23H2635-11	
			SDG		23H2635		23H2635		23H2635		23H2635	
			Sample Date		8/16/2023		8/16/2023		8/16/2023		8/16/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.42	U	0.43	U	0.42	UJ	0.42	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.81	UJ	0.84	UJ	0.82	UJ	0.81	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U

					Location ID	CCFD-SED-05		CCFD-SED-05		CCFD-SED-05		CCFD-SED-06	
					Sample ID	CCFD-SED-05-0.5-1		CCFD-SED-05-0-0.5		CCFD-SED-05-1-2		CCFD-SED-06-0.5-1	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H2635-08		23H2635-07		23H2635-09		23H2635-11	
					SDG	23H2635		23H2635		23H2635		23H2635	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U	0.22	U	0.21	UJ	0.21	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.42	UJ	0.43	UJ	0.42	UJ	0.42	UJ
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.42	UJ	0.43	UJ	0.42	UJ	0.42	UJ
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.81	U	0.84	U	0.82	U	0.81	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.81	U	0.84	U	0.82	UJ	0.81	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.42	UJ	0.43	UJ	0.42	UJ	0.42	UJ
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.81	U	0.84	U	0.82	U	0.81	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.83	U	0.85	U	0.83	U	0.83	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.064	J	0.074	J	0.42	UJ	0.42	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.072	J	0.22	U	0.071	J	0.21	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.097	J	0.22	U	0.1	J	0.083	J
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.83	U	0.85	U	0.83	U	0.83	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.25	J
8270E	Caprolactam	105-60-2	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.11	J	0.077	J	0.12	J	0.097	J
8270E	Fluorene	86-73-7	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Isophorone	78-59-1	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.21	U	0.22	U	0.21	U	0.21	U

				Location ID	CCFD-SED-05		CCFD-SED-05		CCFD-SED-05		CCFD-SED-06	
				Sample ID	CCFD-SED-05-0.5-1		CCFD-SED-05-0-0.5		CCFD-SED-05-1-2		CCFD-SED-06-0.5-1	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	23H2635-08		23H2635-07		23H2635-09		23H2635-11	
				SDG	23H2635		23H2635		23H2635		23H2635	
				Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.42	U	0.43	U	0.42	U	0.42	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.099	J	0.22	U	0.1	J	0.21	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.062	U	0.064	U	0.062	U	0.062	U
A2540G	Solids, Percent	SOLID	NA	%	81.1		78.4		80.5		81	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	10000		10000		9700		11000	
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U	2.1	U	2.1	UJ	2	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	5.8		5.6		6		6.2	

					Location ID	CCFD-SED-05		CCFD-SED-05		CCFD-SED-05		CCFD-SED-06	
					Sample ID	CCFD-SED-05-0.5-1		CCFD-SED-05-0-0.5		CCFD-SED-05-1-2		CCFD-SED-06-0.5-1	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	23H2635-08		23H2635-07		23H2635-09		23H2635-11	
					SDG	23H2635		23H2635		23H2635		23H2635	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/16/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		110		110		120		130	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.45		0.43		0.51		0.5	
SW6010D	Boron	7440-42-8	NA	mg/kg		4	U	4.2	U	4.2	U	4.1	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.29	J	0.26	J	0.42		0.31	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		2900		4500		2900		3500	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		12		12		12		14	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		9.2		8.4		9.7		10	
SW6010D	Copper	7440-50-8	NA	mg/kg		18		17		19		19	
SW6010D	Iron	7439-89-6	NA	mg/kg		19000		19000		19000		35000	
SW6010D	Lead	7439-92-1	NA	mg/kg		18		14		38		18	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		3300		3800		3100		3800	
SW6010D	Manganese	7439-96-5	NA	mg/kg		610		600		630		700	
SW6010D	Nickel	7440-02-0	NA	mg/kg		20		19		20		22	
SW6010D	Potassium	7440-09-7	NA	mg/kg		810		880		840		960	
SW6010D	Selenium	7782-49-2	NA	mg/kg		4	U	4.2	U	4.2	U	4.1	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1		1		1		1.1	
SW6010D	Sodium	7440-23-5	NA	mg/kg		45	J	48	J	50	J	59	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		2	U	2.1	U	2.1	U	2	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		13		13		13		15	
SW6010D	Zinc	7440-66-6	NA	mg/kg		69		65		81		75	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.029	J	0.028	J	0.047		0.029	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.71		0.81		0.77		0.98	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.0017	J	0.0014	J	0.0025	J	0.0018	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.05	U	0.012	J	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.1	U	0.0086	J	0.015	J	0.0075	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

PARSONS

				Location ID	CCFD-SED-06		CCFD-SED-06		CCFD-SED-06		CCFD-SS-01	
				Sample ID	CCFD-SED-06-0-0.5		CCFD-SED-06-1-2		CCFD-SED-06-1-2-D		CCFD-SS-01-0-0.17	
				Matrix	SE		SE		SE		SO	
				Lab Sample ID	23H2635-10		23H2635-12		23H2635-13		23H3857-06	
				SDG	23H2635		23H2635		23H2635		23H3857	
				Sample Date	8/16/2023		8/16/2023		8/16/2023		8/24/2023	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg							0.22	U
8081B	Aldrin	309-00-2	NA	mg/kg							0.056	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.056	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.056	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.056	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg							0.09	U
8081B	Chlordane	57-74-9	NA	mg/kg							0.22	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg							0.056	U
8081B	Dieldrin	60-57-1	NA	mg/kg							0.045	U
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg							0.09	U
8081B	Endrin	72-20-8	NA	mg/kg							0.09	U
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg							0.09	U
8081B	Endrin Ketone	53494-70-5	NA	mg/kg							0.09	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg							0.022	U
8081B	Heptachlor	76-44-8	NA	mg/kg							0.056	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.056	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.067	U
8081B	Methoxychlor	72-43-5	NA	mg/kg							0.56	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.045	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.045	U
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.045	U
8081B	Toxaphene	8001-35-2	NA	mg/kg							1.1	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg							0.09	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg							0.09	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg							0.09	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg							0.09	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg							0.09	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg							0.09	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg							0.09	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg							0.09	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg							0.09	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg							0.09	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0016	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.00078	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.0078	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0016	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0016	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.0031	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0016	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0016	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0016	UJ
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.00078	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0016	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0016	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0016	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0016	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0016	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.078	U
8260D	2-Hexanone	591-78-6	NA	mg/kg							0.016	U

					Location ID	CCFD-SED-06		CCFD-SED-06		CCFD-SED-06		CCFD-SS-01	
					Sample ID	CCFD-SED-06-0-0.5		CCFD-SED-06-1-2		CCFD-SED-06-1-2-D		CCFD-SS-01-0-0.17	
					Matrix	SE		SE		SE		SO	
					Lab Sample ID	23H2635-10		23H2635-12		23H2635-13		23H3857-06	
					SDG	23H2635		23H2635		23H2635		23H3857	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/24/2023	
					Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg								0.065	J
8260D	Benzene	71-43-2	NA	mg/kg								0.0016	U
8260D	Bromochloromethane	74-97-5	NA	mg/kg								0.0016	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								0.0016	U
8260D	Bromoform	75-25-2	NA	mg/kg								0.0016	U
8260D	Bromomethane	74-83-9	NA	mg/kg								0.0078	UJ
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								0.0078	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								0.0016	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg								0.0016	U
8260D	Chloroethane	75-00-3	NA	mg/kg								0.016	UJ
8260D	Chloroform	67-66-3	NA	mg/kg								0.0031	U
8260D	Chloromethane	74-87-3	NA	mg/kg								0.0078	UJ
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								0.0016	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								0.00078	U
8260D	Cyclohexane	110-82-7	NA	mg/kg								0.0078	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								0.00078	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								0.016	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg								0.0016	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								0.0016	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg								0.0016	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								0.031	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								0.016	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								0.0031	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg								0.016	U
8260D	Styrene	100-42-5	NA	mg/kg								0.0016	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								0.0031	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								0.0016	U
8260D	Toluene	108-88-3	NA	mg/kg								0.0016	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								0.0016	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								0.00078	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								0.0016	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								0.0078	UJ
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								0.0078	U
8260D	Xylenes	1330-20-7	NA	mg/kg								0.0016	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.87	UJ		0.79	UJ	0.79	UJ	0.74	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.22	U		0.2	U	0.2	U	0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.45	U		0.41	U	0.41	U	0.38	U

PARSONS

					Location ID	CCFD-SED-06		CCFD-SED-06		CCFD-SED-06		CCFD-SS-01	
					Sample ID	CCFD-SED-06-0-0.5		CCFD-SED-06-1-2		CCFD-SED-06-1-2-D		CCFD-SS-01-0-0.17	
					Matrix	SE		SE		SE		SO	
					Lab Sample ID	23H2635-10		23H2635-12		23H2635-13		23H3857-06	
					SDG	23H2635		23H2635		23H2635		23H3857	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/24/2023	
					Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.45	UJ	0.41	UJ	0.41	UJ	0.38	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.45	UJ	0.41	UJ	0.41	UJ	0.38	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.87	U	0.79	U	0.79	U	0.74	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.87	U	0.79	U	0.79	U	0.74	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.45	UJ	0.41	UJ	0.41	UJ	0.38	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.87	U	0.79	U	0.79	U	0.74	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.19	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.19	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.084	J
8270E	Atrazine	1912-24-9	NA	mg/kg	0.88	U	0.8	U	0.8	U	0.75	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.085	J	0.41	U	0.41	U	0.061	J
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.25	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.24	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.091	J	0.071	J	0.083	J	0.37	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.2	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.14	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.88	U	0.8	U	0.8	U	0.75	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.31	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.19	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.11	J	0.086	J	0.12	J	0.61	
8270E	Fluorene	86-73-7	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.19	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.18	J
8270E	Isophorone	78-59-1	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.19	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.22	U	0.2	U	0.2	U	0.47	

				Location ID	CCFD-SED-06		CCFD-SED-06		CCFD-SED-06		CCFD-SS-01	
				Sample ID	CCFD-SED-06-0-0.5		CCFD-SED-06-1-2		CCFD-SED-06-1-2-D		CCFD-SS-01-0-0.17	
				Matrix	SE		SE		SE		SO	
				Lab Sample ID	23H2635-10		23H2635-12		23H2635-13		23H3857-06	
				SDG	23H2635		23H2635		23H2635		23H3857	
				Sample Date	8/16/2023		8/16/2023		8/16/2023		8/24/2023	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.45	U	0.41	U	0.41	U	0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.092	J	0.2	U	0.096	J	0.65	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.066	U	0.06	U	0.06	U	0.056	U
A2540G	Solids, Percent	SOLID	NA	%	75.8		83.7		83.9		89.2	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	11000		9700		9900		8600	
SW6010D	Antimony	7440-36-0	NA	mg/kg	2.2	U	1.9	U	1.9	U	2.7	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	5.7		6.1		6.2		7.9	

					Location ID	CCFD-SED-06		CCFD-SED-06		CCFD-SED-06		CCFD-SS-01	
					Sample ID	CCFD-SED-06-0-0.5		CCFD-SED-06-1-2		CCFD-SED-06-1-2-D		CCFD-SS-01-0-0.17	
					Matrix	SE		SE		SE		SO	
					Lab Sample ID	23H2635-10		23H2635-12		23H2635-13		23H3857-06	
					SDG	23H2635		23H2635		23H2635		23H3857	
					Sample Date	8/16/2023		8/16/2023		8/16/2023		8/24/2023	
					Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		130		110		110		110	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.47		0.47		0.48		0.52	
SW6010D	Boron	7440-42-8	NA	mg/kg		4.5	U	3.9	U	3.8	U	4.2	J
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.29	J	0.38	J	0.38		0.52	J
SW6010D	Calcium	7440-70-2	NA	mg/kg		4600		2200		2100		2300	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		13		12		12		12	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		8.8		9.5		9.8		9.6	
SW6010D	Copper	7440-50-8	NA	mg/kg		19		18		19		21	
SW6010D	Iron	7439-89-6	NA	mg/kg		20000		18000		30000		18000	
SW6010D	Lead	7439-92-1	NA	mg/kg		15		39		30		37	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		3800		2900		2800		2500	
SW6010D	Manganese	7439-96-5	NA	mg/kg		680		630		630		530	
SW6010D	Nickel	7440-02-0	NA	mg/kg		20		19		20		19	
SW6010D	Potassium	7440-09-7	NA	mg/kg		980		820		870		1100	
SW6010D	Selenium	7782-49-2	NA	mg/kg		4.5	U	3.9	U	3.8	U	5.4	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.1		1.1		1		1.2	
SW6010D	Sodium	7440-23-5	NA	mg/kg		54	J	51	J	56	J	71	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		2.2	U	1.9	U	1.9	U	2.7	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		14		13		13		13	
SW6010D	Zinc	7440-66-6	NA	mg/kg		68		76		79		110	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.03	J	0.037		0.04		0.061	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg								0.52	U
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.89		0.63		0.66		0.77	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.0017	J	0.0021	J	0.0019	J	0.0038	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.024	J
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.1	U	0.1	U	0.1	U	0.091	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

PARSONS

				Location ID	CCFD-SS-01		CCFD-SS-01		CCFD-SS-02		CCFD-SS-02	
				Sample ID	CCFD-SS-01-0-0.17		CCFD-SS-01-0-0.17		CCFD-SS-02-0-0.17		CCFD-SS-02-0-0.17-D	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3890-01		L1650668-01		23H3857-04		23H3857-05	
				SDG	23H3857		23H3857		23H3857		23H3857	
				Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
				Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

			Location ID		CCFD-SS-01		CCFD-SS-01		CCFD-SS-02		CCFD-SS-02	
			Sample ID		CCFD-SS-01-0-0.17		CCFD-SS-01-0-0.17		CCFD-SS-02-0-0.17		CCFD-SS-02-0-0.17-D	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H3890-01		L1650668-01		23H3857-04		23H3857-05	
			SDG		23H3857		23H3857		23H3857		23H3857	
			Sample Date		8/24/2023		8/24/2023		8/24/2023		8/24/2023	
			Sample Type Code		N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg					0.39	U	1.6	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg					0.39	U	1.6	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg					0.39	U	1.6	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg					0.39	U	1.6	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg					0.39	U	1.6	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg					0.75	U	3.1	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg					0.39	U	1.6	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg					0.39	U	1.6	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg					0.39	U	1.6	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg					0.39	U	1.6	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg					0.19	U	0.79	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg					0.39	U	1.6	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg					0.39	U	1.6	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg					0.39	U	1.6	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg					0.39	U	1.6	U

				Location ID	CCFD-SS-01		CCFD-SS-01		CCFD-SS-02		CCFD-SS-02	
				Sample ID	CCFD-SS-01-0-0.17		CCFD-SS-01-0-0.17		CCFD-SS-02-0-0.17		CCFD-SS-02-0-0.17-D	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3890-01		L1650668-01		23H3857-04		23H3857-05	
				SDG	23H3857		23H3857		23H3857		23H3857	
				Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
				Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg					0.19	U	0.79	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg					0.39	U	1.6	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg					0.39	U	1.6	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg					0.39	U	1.6	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg					0.75	U	3.1	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg					0.75	U	3.1	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg					0.39	U	1.6	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg					0.39	U	1.6	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg					0.75	UJ	3.1	U
8270E	Acenaphthene	83-32-9	NA	mg/kg					0.24		0.79	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg					0.19	U	0.79	U
8270E	Acetophenone	98-86-2	NA	mg/kg					0.39	U	1.6	U
8270E	Anthracene	120-12-7	NA	mg/kg					1		0.92	
8270E	Atrazine	1912-24-9	NA	mg/kg					0.76	U	3.1	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg					0.063	J	1.6	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg					6.5		6.1	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg					7.6		7.2	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg					9.7		9.6	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg					6.4		4.7	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg					4.1		3.9	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg					0.39	U	1.6	UJ
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg					0.76	U	3.1	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg					0.39	U	1.6	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg					0.39	U	1.6	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg					0.39	U	1.6	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg					0.11	J	1.6	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg					0.39	U	1.6	UJ
8270E	Carbazole	86-74-8	NA	mg/kg					0.62		0.45	J
8270E	Chrysene	218-01-9	NA	mg/kg					7.6		7.1	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg					1		0.94	
8270E	Dibenzofuran	132-64-9	NA	mg/kg					0.14	J	1.6	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg					0.39	U	1.6	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg					0.39	U	1.6	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg					0.39	U	1.6	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg					0.39	U	1.6	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg					15		12	
8270E	Fluorene	86-73-7	NA	mg/kg					0.29		0.79	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg					0.39	U	1.6	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg					0.39	U	1.6	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg					0.39	UJ	1.6	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg					0.39	U	1.6	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg					6.4		4.8	
8270E	Isophorone	78-59-1	NA	mg/kg					0.39	U	1.6	U
8270E	Naphthalene	91-20-3	NA	mg/kg					0.19	U	0.79	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg					0.39	U	1.6	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg					0.39	U	1.6	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg					0.39	U	1.6	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg					0.39	U	1.6	U
8270E	Phenanthrene	85-01-8	NA	mg/kg					6.5		5.1	

			Location ID		CCFD-SS-01		CCFD-SS-01		CCFD-SS-02		CCFD-SS-02	
			Sample ID		CCFD-SS-01-0-0.17		CCFD-SS-01-0-0.17		CCFD-SS-02-0-0.17		CCFD-SS-02-0-0.17-D	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H3890-01		L1650668-01		23H3857-04		23H3857-05	
			SDG		23H3857		23H3857		23H3857		23H3857	
			Sample Date		8/24/2023		8/24/2023		8/24/2023		8/24/2023	
			Sample Type Code		N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg					0.39	U	1.6	U
8270E	Pyrene	129-00-0	NA	mg/kg					17		14	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.57	U	0.58	U
A2540G	Solids, Percent	SOLID	NA	%	89.7				88		86.2	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.78	U						
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.78	U						
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.78	U						
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.78	U						
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	U						
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	U						
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	9.8	U						
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	9.8	U						
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	U						
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.78	U						
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.78	U						
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.78	U						
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	U						
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.049	J						
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	U						
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	U						
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.39	U						
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.39	U						
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.39	U						
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.39	U						
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.2	U						
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.74	J						
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.16	J						
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.17	J						
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	U						
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.067	J						
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	U						
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.17	J						
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.03	J						
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.19	J						
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.2	U						
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.25							
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	U						
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.89							
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.38							
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	U						
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.23	J						
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.024	J						
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.038	J						
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.16	J						
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg					6000		6200	
SW6010D	Antimony	7440-36-0	NA	mg/kg					2.7	U	2.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg					5.3	J	3.9	J

				Location ID	CCFD-SS-01		CCFD-SS-01		CCFD-SS-02		CCFD-SS-02	
				Sample ID	CCFD-SS-01-0-0.17		CCFD-SS-01-0-0.17		CCFD-SS-02-0-0.17		CCFD-SS-02-0-0.17-D	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3890-01		L1650668-01		23H3857-04		23H3857-05	
				SDG	23H3857		23H3857		23H3857		23H3857	
				Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
				Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
SW6010D	Barium	7440-39-3	NA	mg/kg					58		47	
SW6010D	Beryllium	7440-41-7	NA	mg/kg					0.27	J	0.24	J
SW6010D	Boron	7440-42-8	NA	mg/kg					3.3	J	5.6	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg					0.29	J	0.31	J
SW6010D	Calcium	7440-70-2	NA	mg/kg					46000	J	5000	J
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg					8.5		9.6	
SW6010D	Cobalt	7440-48-4	NA	mg/kg					5.4		5.8	
SW6010D	Copper	7440-50-8	NA	mg/kg					19		22	
SW6010D	Iron	7439-89-6	NA	mg/kg					15000		16000	
SW6010D	Lead	7439-92-1	NA	mg/kg					25		29	
SW6010D	Magnesium	7439-95-4	NA	mg/kg					4200		3200	
SW6010D	Manganese	7439-96-5	NA	mg/kg					390		380	
SW6010D	Nickel	7440-02-0	NA	mg/kg					14		15	
SW6010D	Potassium	7440-09-7	NA	mg/kg					680		620	
SW6010D	Selenium	7782-49-2	NA	mg/kg					5.5	U	5.6	U
SW6010D	Silver	7440-22-4	NA	mg/kg					1.1		1.2	
SW6010D	Sodium	7440-23-5	NA	mg/kg					97	J	110	J
SW6010D	Thallium	7440-28-0	NA	mg/kg					2.7	U	2.8	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg					14		13	
SW6010D	Zinc	7440-66-6	NA	mg/kg					65		81	
SW7471B	Mercury	7439-97-6	NA	mg/kg					0.029	U	0.013	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg			0.02	U				
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg			0.02	U				
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg			0.02	U				
SW8321	Dalapon	75-99-0	NA	mg/kg			0.02	U				
SW8321	Dicamba	1918-00-9	NA	mg/kg			0.02	U				
SW8321	Dichloroprop	120-36-5	NA	mg/kg			0.02	U				
SW8321	Dinoseb	88-85-7	NA	mg/kg			0.02	U				
SW8321	MCPA	94-74-6	NA	mg/kg			0.02	U				
SW8321	Mecoprop	93-65-2	NA	mg/kg			0.02	U				
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg			0.02	U				
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg			149	J				
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg								
SW9014	Cyanide	57-12-5	T	mg/kg								
8081B	Chlordane	57-74-9	TCLP	ug/l								
8081B	Endrin	72-20-8	TCLP	ug/l								
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l								
8081B	Heptachlor	76-44-8	TCLP	ug/l								
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l								
8081B	Methoxychlor	72-43-5	TCLP	ug/l								
8081B	Toxaphene	8001-35-2	TCLP	ug/l								
SW6010D	Arsenic	7440-38-2	TCLP	mg/l					0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l					0.45	J	0.43	J
SW6010D	Cadmium	7440-43-9	TCLP	mg/l					0.0026	J	0.0028	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l					0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l					0.1	U	0.1	U
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l					0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l					0.04	J	0.043	J
SW6010D	Silver	7440-22-4	TCLP	mg/l					0.05	U	0.05	U

			Location ID		CCFD-SS-03		CCFD-SS-04		CCFD-SS-05		CCFD-SS-06	
			Sample ID		CCFD-SS-03-0-0.17		CCFD-SS-04-0-0.17		CCFD-SS-05-0-0.17		CCFD-SS-06-0-0.17	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H3857-08		23H3857-07		23H3857-03		23H3857-02	
			SDG		23H3857		23H3857		23H3857		23H3857	
			Sample Date		8/24/2023		8/24/2023		8/24/2023		8/24/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

					Location ID	CCFD-SS-03		CCFD-SS-04		CCFD-SS-05		CCFD-SS-06	
					Sample ID	CCFD-SS-03-0-0.17		CCFD-SS-04-0-0.17		CCFD-SS-05-0-0.17		CCFD-SS-06-0-0.17	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H3857-08		23H3857-07		23H3857-03		23H3857-02	
					SDG	23H3857		23H3857		23H3857		23H3857	
					Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg									
8260D	Benzene	71-43-2	NA	mg/kg									
8260D	Bromochloromethane	74-97-5	NA	mg/kg									
8260D	Bromodichloromethane	75-27-4	NA	mg/kg									
8260D	Bromoform	75-25-2	NA	mg/kg									
8260D	Bromomethane	74-83-9	NA	mg/kg									
8260D	Carbon Disulfide	75-15-0	NA	mg/kg									
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg									
8260D	Chlorobenzene	108-90-7	NA	mg/kg									
8260D	Chloroethane	75-00-3	NA	mg/kg									
8260D	Chloroform	67-66-3	NA	mg/kg									
8260D	Chloromethane	74-87-3	NA	mg/kg									
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg									
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg									
8260D	Cyclohexane	110-82-7	NA	mg/kg									
8260D	Dibromochloromethane	124-48-1	NA	mg/kg									
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg									
8260D	Ethylbenzene	100-41-4	NA	mg/kg									
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg									
8260D	Methyl Acetate	79-20-9	NA	mg/kg									
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg									
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg									
8260D	Methylcyclohexane	108-87-2	NA	mg/kg									
8260D	Methylene Chloride	75-09-2	NA	mg/kg									
8260D	Styrene	100-42-5	NA	mg/kg									
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg									
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg									
8260D	Toluene	108-88-3	NA	mg/kg									
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg									
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg									
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg									
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg									
8260D	Vinyl Chloride	75-01-4	NA	mg/kg									
8260D	Xylenes	1330-20-7	NA	mg/kg									
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.43	U	0.41	UJ	0.41	U	0.42	U	
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.84	U	0.8	U	0.8	U	0.81	U	
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.22	U	0.21	U	0.21	U	0.21	U	
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	UJ	
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U	

					Location ID	CCFD-SS-03		CCFD-SS-04		CCFD-SS-05		CCFD-SS-06	
					Sample ID	CCFD-SS-03-0-0.17		CCFD-SS-04-0-0.17		CCFD-SS-05-0-0.17		CCFD-SS-06-0-0.17	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H3857-08		23H3857-07		23H3857-03		23H3857-02	
					SDG	23H3857		23H3857		23H3857		23H3857	
					Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U	0.21	UJ	0.21	U	0.21	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.43	U	0.41	UJ	0.41	U	0.42	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.84	U	0.8	U	0.8	U	0.81	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.84	U	0.8	UJ	0.8	U	0.81	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.43	U	0.41	UJ	0.41	U	0.42	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.84	UJ	0.8	U	0.8	U	0.81	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.22	U	0.21	U	0.21	U	0.21	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.22	U	0.21	U	0.21	U	0.21	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.22	U	0.21	U	0.21	U	0.21	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.85	U	0.82	U	0.82	U	0.82	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.17	J	0.41	UJ	0.41	UJ	0.062	J
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.09	J	0.075	J	0.13	J	0.16	J
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.12	J	0.071	J	0.15	J	0.19	J
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.17	J	0.14	J	0.22		0.28	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.22	U	0.21	U	0.12	J	0.18	J
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.22	U	0.21	U	0.089	J	0.11	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.43	U	0.41	UJ	0.41	UJ	0.42	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.85	U	0.82	U	0.82	U	0.82	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.43	U	0.41	UJ	0.41	UJ	0.42	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.43	U	0.41	UJ	0.41	UJ	0.42	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.22	U	0.21	U	0.21	U	0.21	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.13	J	0.088	J	0.18	J	0.2	J
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.22	U	0.21	U	0.21	U	0.21	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.43	U	0.41	UJ	0.41	UJ	0.42	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.2	J	0.12	J	0.28		0.44	
8270E	Fluorene	86-73-7	NA	mg/kg	0.22	U	0.21	U	0.21	U	0.21	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.43	UJ	0.41	UJ	0.41	UJ	0.42	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.22	U	0.21	U	0.12	J	0.17	J
8270E	Isophorone	78-59-1	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.22	U	0.21	U	0.21	U	0.21	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.084	J	0.21	U	0.15	J	0.2	J

				Location ID	CCFD-SS-03		CCFD-SS-04		CCFD-SS-05		CCFD-SS-06	
				Sample ID	CCFD-SS-03-0-0.17		CCFD-SS-04-0-0.17		CCFD-SS-05-0-0.17		CCFD-SS-06-0-0.17	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3857-08		23H3857-07		23H3857-03		23H3857-02	
				SDG	23H3857		23H3857		23H3857		23H3857	
				Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.43	U	0.41	U	0.41	U	0.42	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.24		0.17	J	0.37		0.37	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.063	U	0.061	U	0.061	U	0.061	U
A2540G	Solids, Percent	SOLID	NA	%	78.9		82.2		82		81.8	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	7700		8700		8100		8000	
SW6010D	Antimony	7440-36-0	NA	mg/kg	3	U		R	3	U	2.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	5.2	J	8		6.4		6.1	

				Location ID	CCFD-SS-03		CCFD-SS-04		CCFD-SS-05		CCFD-SS-06	
				Sample ID	CCFD-SS-03-0-0.17		CCFD-SS-04-0-0.17		CCFD-SS-05-0-0.17		CCFD-SS-06-0-0.17	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3857-08		23H3857-07		23H3857-03		23H3857-02	
				SDG	23H3857		23H3857		23H3857		23H3857	
				Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
SW6010D	Barium	7440-39-3	NA	mg/kg	100		110		95		93	
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.43		0.43		0.43		0.42	
SW6010D	Boron	7440-42-8	NA	mg/kg	3.2	J	3.9	J	5.9	U	5.7	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.26	J	0.95		0.58	J	0.43	J
SW6010D	Calcium	7440-70-2	NA	mg/kg	2200		2000		1600		1700	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	11		11		10		10	
SW6010D	Cobalt	7440-48-4	NA	mg/kg	7.7		7.7		7.4		7.4	
SW6010D	Copper	7440-50-8	NA	mg/kg	16		17		14		15	
SW6010D	Iron	7439-89-6	NA	mg/kg	16000		17000		16000		16000	
SW6010D	Lead	7439-92-1	NA	mg/kg	27		60		39		38	
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2300		2300		2200		2200	
SW6010D	Manganese	7439-96-5	NA	mg/kg	420		480		440		440	
SW6010D	Nickel	7440-02-0	NA	mg/kg	16		17		16		16	
SW6010D	Potassium	7440-09-7	NA	mg/kg	920		1100		920		1100	
SW6010D	Selenium	7782-49-2	NA	mg/kg	6.1	U	6.1	UJ	5.9	U	5.7	U
SW6010D	Silver	7440-22-4	NA	mg/kg	1.1		1.3		1.1		1.1	
SW6010D	Sodium	7440-23-5	NA	mg/kg	85	J	300	U	300	U	290	U
SW6010D	Thallium	7440-28-0	NA	mg/kg	3	U	3	U	3	U	2.9	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg	12		13		12		12	
SW6010D	Zinc	7440-66-6	NA	mg/kg	67		66		61		64	
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.03	J	0.081		0.035		0.036	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg								
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg								
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg								
SW8321	Dalapon	75-99-0	NA	mg/kg								
SW8321	Dicamba	1918-00-9	NA	mg/kg								
SW8321	Dichloroprop	120-36-5	NA	mg/kg								
SW8321	Dinoseb	88-85-7	NA	mg/kg								
SW8321	MCPA	94-74-6	NA	mg/kg								
SW8321	Mecoprop	93-65-2	NA	mg/kg								
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg								
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg								
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg								
SW9014	Cyanide	57-12-5	T	mg/kg								
8081B	Chlordane	57-74-9	TCLP	ug/l								
8081B	Endrin	72-20-8	TCLP	ug/l								
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l								
8081B	Heptachlor	76-44-8	TCLP	ug/l								
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l								
8081B	Methoxychlor	72-43-5	TCLP	ug/l								
8081B	Toxaphene	8001-35-2	TCLP	ug/l								
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.011	J	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.5	J	0.66		0.74		0.73	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.01	U	0.0044	J	0.0042	J	0.0027	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.023	J	0.032	J	0.033	J
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.12		0.13		0.14	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.00016	J	0.00015	J	0.00023	
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.025	J	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U

PARSONS

			Location ID		CCFD-SS-07		CCFD-SS-08		CCFD-SS-09		CCFD-SS-10	
			Sample ID		CCFD-SS-07-0-0.17		CCFD-SS-08-0-0.17		CCFD-SS-09-0-0.17		CCFD-SS-10-0-0.17	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H3857-01		23H3857-09		23H3857-10		23H3857-11	
			SDG		23H3857		23H3857		23H3857		23H3857	
			Sample Date		8/24/2023		8/24/2023		8/24/2023		8/24/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg							0.023	U
8081B	Aldrin	309-00-2	NA	mg/kg							0.0057	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.0057	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.0057	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.0057	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg							0.0091	U
8081B	Chlordane	57-74-9	NA	mg/kg							0.023	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg							0.0057	U
8081B	Dieldrin	60-57-1	NA	mg/kg							0.0045	U
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg							0.0091	U
8081B	Endrin	72-20-8	NA	mg/kg							0.0091	U
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg							0.0091	U
8081B	Endrin Ketone	53494-70-5	NA	mg/kg							0.0091	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg							0.0023	U
8081B	Heptachlor	76-44-8	NA	mg/kg							0.0057	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.0057	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.0068	U
8081B	Methoxychlor	72-43-5	NA	mg/kg							0.057	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.0045	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.0045	U
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.0045	U
8081B	Toxaphene	8001-35-2	NA	mg/kg							0.11	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg							0.091	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg							0.091	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg							0.091	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg							0.091	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg							0.091	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg							0.091	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg							0.091	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg							0.091	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg							0.091	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg							0.091	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0023	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.0011	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.011	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0023	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0023	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.0045	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0023	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0023	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0023	UJ
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.0011	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0023	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0023	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0023	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0023	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0023	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.11	U
8260D	2-Hexanone	591-78-6	NA	mg/kg							0.023	U

				Location ID	CCFD-SS-07		CCFD-SS-08		CCFD-SS-09		CCFD-SS-10	
				Sample ID	CCFD-SS-07-0-0.17		CCFD-SS-08-0-0.17		CCFD-SS-09-0-0.17		CCFD-SS-10-0-0.17	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3857-01		23H3857-09		23H3857-10		23H3857-11	
				SDG	23H3857		23H3857		23H3857		23H3857	
				Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg							0.049	J
8260D	Benzene	71-43-2	NA	mg/kg							0.0023	U
8260D	Bromochloromethane	74-97-5	NA	mg/kg							0.0023	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg							0.0023	U
8260D	Bromoform	75-25-2	NA	mg/kg							0.0023	U
8260D	Bromomethane	74-83-9	NA	mg/kg							0.011	UJ
8260D	Carbon Disulfide	75-15-0	NA	mg/kg							0.011	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.0023	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg							0.0023	U
8260D	Chloroethane	75-00-3	NA	mg/kg							0.023	UJ
8260D	Chloroform	67-66-3	NA	mg/kg							0.0045	U
8260D	Chloromethane	74-87-3	NA	mg/kg							0.011	UJ
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.0023	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.0011	U
8260D	Cyclohexane	110-82-7	NA	mg/kg							0.011	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg							0.0011	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.023	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg							0.0023	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.0023	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg							0.0023	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.045	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.023	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg							0.0045	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg							0.023	U
8260D	Styrene	100-42-5	NA	mg/kg							0.0023	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.0045	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.0023	U
8260D	Toluene	108-88-3	NA	mg/kg							0.0023	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.0023	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.0011	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.0023	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.011	UJ
8260D	Vinyl Chloride	75-01-4	NA	mg/kg							0.011	U
8260D	Xylenes	1330-20-7	NA	mg/kg							0.0023	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.78	U	0.83	U	0.79	U	0.75	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.21	U	0.2	U	0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U

					Location ID	CCFD-SS-07		CCFD-SS-08		CCFD-SS-09		CCFD-SS-10	
					Sample ID	CCFD-SS-07-0-0.17		CCFD-SS-08-0-0.17		CCFD-SS-09-0-0.17		CCFD-SS-10-0-0.17	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H3857-01		23H3857-09		23H3857-10		23H3857-11	
					SDG	23H3857		23H3857		23H3857		23H3857	
					Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.21	U	0.2	U	0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.78	U	0.83	U	0.79	U	0.75	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.78	U	0.83	U	0.79	U	0.75	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.78	UJ	0.83	UJ	0.79	UJ	0.75	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.21	U	0.2	U	0.19	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.21	U	0.2	U	0.19	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.11	J	0.2	U	0.19	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.8	U	0.84	U	0.81	U	0.76	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.12	J	0.058	J	0.044	J	0.39	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.16	J	0.22		0.14	J	0.19	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.2	J	0.19	J	0.13	J	0.19	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.3		0.27		0.19	J	0.19	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.17	J	0.1	J	0.087	J	0.19	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.13	J	0.11	J	0.083	J	0.19	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.8	U	0.84	U	0.81	U	0.76	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.21	U	0.2	U	0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.2		0.23		0.16	J	0.19	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U	0.21	U	0.2	U	0.19	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.4		0.49		0.28		0.19	U
8270E	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.21	U	0.2	U	0.19	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.4	UJ	0.43	UJ	0.41	UJ	0.39	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.17	J	0.11	J	0.093	J	0.19	U
8270E	Isophorone	78-59-1	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.21	U	0.2	U	0.19	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.17	J	0.49		0.18	J	0.19	U

				Location ID	CCFD-SS-07		CCFD-SS-08		CCFD-SS-09		CCFD-SS-10	
				Sample ID	CCFD-SS-07-0-0.17		CCFD-SS-08-0-0.17		CCFD-SS-09-0-0.17		CCFD-SS-10-0-0.17	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3857-01		23H3857-09		23H3857-10		23H3857-11	
				SDG	23H3857		23H3857		23H3857		23H3857	
				Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.4	U	0.43	U	0.41	U	0.39	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.36		0.46		0.35		0.19	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.059	U	0.063	U	0.06	U	0.057	U
A2540G	Solids, Percent	SOLID	NA	%	84.1		79.4		83.2		88.3	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	8400		7900		9300		8900	
SW6010D	Antimony	7440-36-0	NA	mg/kg	3	U	3.2	U	2.9	U	2.7	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	5.9	J	6.7		7.2		5.6	

					Location ID	CCFD-SS-07		CCFD-SS-08		CCFD-SS-09		CCFD-SS-10	
					Sample ID	CCFD-SS-07-0-0.17		CCFD-SS-08-0-0.17		CCFD-SS-09-0-0.17		CCFD-SS-10-0-0.17	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H3857-01		23H3857-09		23H3857-10		23H3857-11	
					SDG	23H3857		23H3857		23H3857		23H3857	
					Sample Date	8/24/2023		8/24/2023		8/24/2023		8/24/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		97		96		110		98	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.41		0.47		0.48		0.45	
SW6010D	Boron	7440-42-8	NA	mg/kg		3.7	J	3.6	J	5.8	U	3	J
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.61	U	0.78		0.41	J	0.55	U
SW6010D	Calcium	7440-70-2	NA	mg/kg		6700		1900		1800		2400	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		11		10		12		11	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		7.4		8.1		8.1		7.7	
SW6010D	Copper	7440-50-8	NA	mg/kg		19		16		18		15	
SW6010D	Iron	7439-89-6	NA	mg/kg		17000		16000		19000		18000	
SW6010D	Lead	7439-92-1	NA	mg/kg		22		55		32		14	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		4400		2200		2500		3000	
SW6010D	Manganese	7439-96-5	NA	mg/kg		500		450		490		490	
SW6010D	Nickel	7440-02-0	NA	mg/kg		17		17		18		17	
SW6010D	Potassium	7440-09-7	NA	mg/kg		1300		1100		1300		1000	
SW6010D	Selenium	7782-49-2	NA	mg/kg		6.1	U	6.3	U	5.8	U	5.5	U
SW6010D	Silver	7440-22-4	NA	mg/kg		1.2		1.2		1.2		1.2	
SW6010D	Sodium	7440-23-5	NA	mg/kg		300	U	320	U	290	U	270	U
SW6010D	Thallium	7440-28-0	NA	mg/kg		3	U	3.2	U	2.9	U	2.7	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		13		12		13		12	
SW6010D	Zinc	7440-66-6	NA	mg/kg		63		72		88		57	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.041		0.056		0.036		0.021	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg								0.56	U
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.013	J	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.82		0.48	J	0.65		0.51	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.0013	J	0.0033	J	0.0024	J	0.01	U
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.05	U	0.03	J	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.0083	J	0.026	J	0.046	J	0.1	U
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.032	J	0.05	U	0.05	U	0.025	J
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

				Location ID	CCFD-SS-10		CCFD-SS-10		CCFD-TP-01		CCFD-TP-01	
				Sample ID	CCFD-SS-10-0-0.17		CCFD-SS-10-0-0.17		CCFD-TP-01-1.5-2		CCFD-TP-01-1.5-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3890-02		L1650668-02		23H2442-01		23H2464-01	
				SDG	23H3857		23H3857		23H2442		23H2442	
				Sample Date	8/24/2023		8/24/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg					0.23	U		
8081B	Aldrin	309-00-2	NA	mg/kg					0.058	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.058	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.058	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.058	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.092	U		
8081B	Chlordane	57-74-9	NA	mg/kg					0.23	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.058	U		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.046	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.092	U		
8081B	Endrin	72-20-8	NA	mg/kg					0.092	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.092	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.092	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.023	U		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.058	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.058	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.069	U		
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.58	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.046	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.046	U		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.046	U		
8081B	Toxaphene	8001-35-2	NA	mg/kg					1.2	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.092	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.092	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.092	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.092	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.092	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.092	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.092	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.092	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.092	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg					0.092	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0026	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0013	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.013	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0026	U		
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0026	U		
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0052	U		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0026	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0026	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0026	UJ		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0013	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0026	U		
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0026	U		
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0026	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0026	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0026	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.13	U		
8260D	2-Hexanone	591-78-6	NA	mg/kg					0.026	U		

				Location ID	CCFD-SS-10		CCFD-SS-10		CCFD-TP-01		CCFD-TP-01	
				Sample ID	CCFD-SS-10-0-0.17		CCFD-SS-10-0-0.17		CCFD-TP-01-1.5-2		CCFD-TP-01-1.5-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3890-02		L1650668-02		23H2442-01		23H2464-01	
				SDG	23H3857		23H3857		23H2442		23H2442	
				Sample Date	8/24/2023		8/24/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg					0.014	J		
8260D	Benzene	71-43-2	NA	mg/kg					0.0026	U		
8260D	Bromochloromethane	74-97-5	NA	mg/kg					0.0026	U		
8260D	Bromodichloromethane	75-27-4	NA	mg/kg					0.0026	U		
8260D	Bromoform	75-25-2	NA	mg/kg					0.0026	U		
8260D	Bromomethane	74-83-9	NA	mg/kg					0.013	UJ		
8260D	Carbon Disulfide	75-15-0	NA	mg/kg					0.013	U		
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0026	U		
8260D	Chlorobenzene	108-90-7	NA	mg/kg					0.0026	U		
8260D	Chloroethane	75-00-3	NA	mg/kg					0.026	UJ		
8260D	Chloroform	67-66-3	NA	mg/kg					0.0052	U		
8260D	Chloromethane	74-87-3	NA	mg/kg					0.013	UJ		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0026	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.0013	U		
8260D	Cyclohexane	110-82-7	NA	mg/kg					0.013	U		
8260D	Dibromochloromethane	124-48-1	NA	mg/kg					0.0013	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.026	U		
8260D	Ethylbenzene	100-41-4	NA	mg/kg					0.0026	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0026	U		
8260D	Methyl Acetate	79-20-9	NA	mg/kg					0.0026	U		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.052	U		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.026	U		
8260D	Methylcyclohexane	108-87-2	NA	mg/kg					0.0052	U		
8260D	Methylene Chloride	75-09-2	NA	mg/kg					0.026	U		
8260D	Styrene	100-42-5	NA	mg/kg					0.0026	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0052	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0026	U		
8260D	Toluene	108-88-3	NA	mg/kg					0.0026	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0026	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.0013	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0026	U		
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.013	UJ		
8260D	Vinyl Chloride	75-01-4	NA	mg/kg					0.013	U		
8260D	Xylenes	1330-20-7	NA	mg/kg					0.0026	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg					0.39	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg					0.39	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg					0.39	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg					0.39	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg					0.39	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg					0.76	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg					0.39	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg					0.39	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg					0.39	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg					0.39	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg					0.19	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg					0.39	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg					0.39	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg					0.39	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg					0.39	U		

					Location ID	CCFD-SS-10		CCFD-SS-10		CCFD-TP-01		CCFD-TP-01	
					Sample ID	CCFD-SS-10-0-0.17		CCFD-SS-10-0-0.17		CCFD-TP-01-1.5-2		CCFD-TP-01-1.5-2	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H3890-02		L1650668-02		23H2442-01		23H2464-01	
					SDG	23H3857		23H3857		23H2442		23H2442	
					Sample Date	8/24/2023		8/24/2023		8/15/2023		8/15/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg						0.19	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg						0.39	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg						0.39	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg						0.39	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg						0.76	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg						0.76	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg						0.39	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg						0.39	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg						0.76	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg						0.19	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg						0.19	U		
8270E	Acetophenone	98-86-2	NA	mg/kg						0.39	U		
8270E	Anthracene	120-12-7	NA	mg/kg						0.19	U		
8270E	Atrazine	1912-24-9	NA	mg/kg						0.77	UJ		
8270E	Benzaldehyde	100-52-7	NA	mg/kg						0.39	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg						0.19	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg						0.16	J		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg						0.33			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg						0.25			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg						0.13	J		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg						0.39	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg						0.77	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg						0.39	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg						0.39	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg						0.39	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg						0.39	U		
8270E	Caprolactam	105-60-2	NA	mg/kg						0.39	U		
8270E	Carbazole	86-74-8	NA	mg/kg						0.19	U		
8270E	Chrysene	218-01-9	NA	mg/kg						0.26			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg						0.19	U		
8270E	Dibenzofuran	132-64-9	NA	mg/kg						0.39	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg						0.39	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg						0.39	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg						0.39	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg						0.39	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg						0.19	J		
8270E	Fluorene	86-73-7	NA	mg/kg						0.19	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg						0.39	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg						0.39	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg						0.39	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg						0.39	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg						0.21			
8270E	Isophorone	78-59-1	NA	mg/kg						0.39	U		
8270E	Naphthalene	91-20-3	NA	mg/kg						0.19	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg						0.39	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg						0.39	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg						0.39	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg						0.39	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg						0.19	U		

PARSONS

				Location ID	CCFD-SS-10		CCFD-SS-10		CCFD-TP-01		CCFD-TP-01	
				Sample ID	CCFD-SS-10-0-0.17		CCFD-SS-10-0-0.17		CCFD-TP-01-1.5-2		CCFD-TP-01-1.5-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3890-02		L1650668-02		23H2442-01		23H2464-01	
				SDG	23H3857		23H3857		23H2442		23H2442	
				Sample Date	8/24/2023		8/24/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg					0.39	U		
8270E	Pyrene	129-00-0	NA	mg/kg					0.32			
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.057	U		
A2540G	Solids, Percent	SOLID	NA	%	89.8				85.8			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.78	U					0.81	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.78	U					0.81	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.78	U					0.81	U
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.78	U					0.81	U
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	U					2	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	U					2	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	9.8	U					10	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	9.8	U					10	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	U					2	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.78	U					0.81	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.78	U					0.81	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.78	U					0.81	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	U					0.2	U
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.2	U					0.2	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	U					0.2	U
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	U					0.2	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.39	U					0.4	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.39	U					0.4	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.39	U					0.4	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.39	U					0.4	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.2	U					0.16	J
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.41	J					0.81	U
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.2	U					0.2	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.41						0.2	U
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	U					0.2	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.096	J					0.2	U
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	U					0.2	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.22						0.032	J
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.2	U					0.2	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.15	J					0.036	J
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.2	U					0.2	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.34						0.2	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	U					0.2	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.067	J					0.1	J
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.55						0.079	J
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	U					0.2	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.36	J					0.049	J
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.035	J					0.2	U
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.027	J					0.2	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.25						0.2	U
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg					8700			
SW6010D	Antimony	7440-36-0	NA	mg/kg					1.9	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg					8.5			

				Location ID	CCFD-SS-10		CCFD-SS-10		CCFD-TP-01		CCFD-TP-01	
				Sample ID	CCFD-SS-10-0-0.17		CCFD-SS-10-0-0.17		CCFD-TP-01-1.5-2		CCFD-TP-01-1.5-2	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H3890-02		L1650668-02		23H2442-01		23H2464-01	
				SDG	23H3857		23H3857		23H2442		23H2442	
				Sample Date	8/24/2023		8/24/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
SW6010D	Barium	7440-39-3	NA	mg/kg					100			
SW6010D	Beryllium	7440-41-7	NA	mg/kg					0.47			
SW6010D	Boron	7440-42-8	NA	mg/kg					4			
SW6010D	Cadmium	7440-43-9	NA	mg/kg					0.76			
SW6010D	Calcium	7440-70-2	NA	mg/kg					2200			
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg					10			
SW6010D	Cobalt	7440-48-4	NA	mg/kg					6.7			
SW6010D	Copper	7440-50-8	NA	mg/kg					22			
SW6010D	Iron	7439-89-6	NA	mg/kg					15000			
SW6010D	Lead	7439-92-1	NA	mg/kg					70			
SW6010D	Magnesium	7439-95-4	NA	mg/kg					2100			
SW6010D	Manganese	7439-96-5	NA	mg/kg					420			
SW6010D	Nickel	7440-02-0	NA	mg/kg					15			
SW6010D	Potassium	7440-09-7	NA	mg/kg					920			
SW6010D	Selenium	7782-49-2	NA	mg/kg					3.9	U		
SW6010D	Silver	7440-22-4	NA	mg/kg					0.39	U		
SW6010D	Sodium	7440-23-5	NA	mg/kg					43	J		
SW6010D	Thallium	7440-28-0	NA	mg/kg					1.9	U		
SW6010D	Vanadium	7440-62-2	NA	mg/kg					12			
SW6010D	Zinc	7440-66-6	NA	mg/kg					60			
SW7471B	Mercury	7439-97-6	NA	mg/kg					0.12			
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg			0.02	U				
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg			0.02	U				
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg			0.02	U				
SW8321	Dalapon	75-99-0	NA	mg/kg			0.02	U				
SW8321	Dicamba	1918-00-9	NA	mg/kg			0.02	U				
SW8321	Dichloroprop	120-36-5	NA	mg/kg			0.02	U				
SW8321	Dinoseb	88-85-7	NA	mg/kg			0.02	U				
SW8321	MCPA	94-74-6	NA	mg/kg			0.02	U				
SW8321	Mecoprop	93-65-2	NA	mg/kg			0.02	U				
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg			0.02	U				
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg			79.2	J				
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg								
SW9014	Cyanide	57-12-5	T	mg/kg					1.1			
8081B	Chlordane	57-74-9	TCLP	ug/l								
8081B	Endrin	72-20-8	TCLP	ug/l								
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l								
8081B	Heptachlor	76-44-8	TCLP	ug/l								
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l								
8081B	Methoxychlor	72-43-5	TCLP	ug/l								
8081B	Toxaphene	8001-35-2	TCLP	ug/l								
SW6010D	Arsenic	7440-38-2	TCLP	mg/l					0.05	U		
SW6010D	Barium	7440-39-3	TCLP	mg/l					0.49	J		
SW6010D	Cadmium	7440-43-9	TCLP	mg/l					0.0041	J		
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l					0.05	U		
SW6010D	Lead	7439-92-1	TCLP	mg/l					0.021	J		
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l					0.0002	U		
SW6010D	Selenium	7782-49-2	TCLP	mg/l					0.05	U		
SW6010D	Silver	7440-22-4	TCLP	mg/l					0.05	U		

					Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
					Sample ID	CCFD-TP-01-1.5-2		CCFD-TP-01-2-2.5		CCFD-TP-01-4-4.5		CCFD-TP-01-4-4.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1647639-01		23H2442-02		23H2442-03		23H2464-02	
					SDG	23H2442		23H2442		23H2442		23H2442	
					Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8081B	Alachlor	15972-60-8	NA	mg/kg					0.11	U		
8081B	Aldrin	309-00-2	NA	mg/kg					0.028	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.028	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.028	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.028	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.045	U		
8081B	Chlordane	57-74-9	NA	mg/kg					0.11	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.028	U		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.023	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.045	U		
8081B	Endrin	72-20-8	NA	mg/kg					0.045	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.045	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.045	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.011	U		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.028	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.028	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.034	U		
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.28	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.023	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.023	U		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.023	U		
8081B	Toxaphene	8001-35-2	NA	mg/kg					0.57	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.091	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.091	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.091	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.091	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.091	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.091	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.091	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.091	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.091	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg					0.091	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0025	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0012	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.012	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0025	U		
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0025	U		
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0049	U		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0025	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0025	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0025	UJ		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0012	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0025	U		
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0025	U		
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0025	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0025	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0025	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.12	U		
8260D	2-Hexanone	591-78-6	NA	mg/kg					0.025	U		

				Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
				Sample ID	CCFD-TP-01-1.5-2		CCFD-TP-01-2-2.5		CCFD-TP-01-4-4.5		CCFD-TP-01-4-4.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1647639-01		23H2442-02		23H2442-03		23H2464-02	
				SDG	23H2442		23H2442		23H2442		23H2442	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg					0.12	U		
8260D	Benzene	71-43-2	NA	mg/kg					0.0025	U		
8260D	Bromochloromethane	74-97-5	NA	mg/kg					0.0025	U		
8260D	Bromodichloromethane	75-27-4	NA	mg/kg					0.0025	U		
8260D	Bromoform	75-25-2	NA	mg/kg					0.0025	U		
8260D	Bromomethane	74-83-9	NA	mg/kg					0.012	UJ		
8260D	Carbon Disulfide	75-15-0	NA	mg/kg					0.012	U		
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0025	U		
8260D	Chlorobenzene	108-90-7	NA	mg/kg					0.0025	U		
8260D	Chloroethane	75-00-3	NA	mg/kg					0.025	UJ		
8260D	Chloroform	67-66-3	NA	mg/kg					0.0049	U		
8260D	Chloromethane	74-87-3	NA	mg/kg					0.012	UJ		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0025	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.0012	U		
8260D	Cyclohexane	110-82-7	NA	mg/kg					0.012	U		
8260D	Dibromochloromethane	124-48-1	NA	mg/kg					0.0012	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.025	U		
8260D	Ethylbenzene	100-41-4	NA	mg/kg					0.0025	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0025	U		
8260D	Methyl Acetate	79-20-9	NA	mg/kg					0.0025	U		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.049	U		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.025	U		
8260D	Methylcyclohexane	108-87-2	NA	mg/kg					0.0049	U		
8260D	Methylene Chloride	75-09-2	NA	mg/kg					0.025	U		
8260D	Styrene	100-42-5	NA	mg/kg					0.0025	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0049	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0025	U		
8260D	Toluene	108-88-3	NA	mg/kg					0.0025	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0025	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.0012	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0025	U		
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.012	UJ		
8260D	Vinyl Chloride	75-01-4	NA	mg/kg					0.012	U		
8260D	Xylenes	1330-20-7	NA	mg/kg					0.0025	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.37	U	0.38	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.37	U	0.38	UJ		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.37	U	0.38	UJ		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.37	U	0.38	UJ		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.37	U	0.38	UJ		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.71	U	0.73	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.37	U	0.38	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.37	U	0.38	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.37	U	0.38	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.37	U	0.38	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.18	U	0.08	J		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.37	U	0.38	UJ		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.37	U	0.38	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.37	U	0.38	UJ		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.37	U	0.38	UJ		

				Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
				Sample ID	CCFD-TP-01-1.5-2		CCFD-TP-01-2-2.5		CCFD-TP-01-4-4.5		CCFD-TP-01-4-4.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1647639-01		23H2442-02		23H2442-03		23H2464-02	
				SDG	23H2442		23H2442		23H2442		23H2442	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.18	U	0.19	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.37	U	0.38	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.37	U	0.38	UJ		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.37	U	0.38	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.71	U	0.73	UJ		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.71	U	0.73	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.37	U	0.38	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.37	U	0.38	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.71	U	0.73	UJ		
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.18	U	0.19	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.18	U	0.19	U		
8270E	Acetophenone	98-86-2	NA	mg/kg			0.37	U	0.38	U		
8270E	Anthracene	120-12-7	NA	mg/kg			0.18	U	0.21			
8270E	Atrazine	1912-24-9	NA	mg/kg			0.72	UJ	0.74	UJ		
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.37	U	0.38	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.18	U	0.66			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.18	U	0.41			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.18	U	0.78			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.18	U	0.42			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.18	U	0.33			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.37	U	0.38	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.72	U	0.74	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.37	U	0.38	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.37	U	0.38	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.37	U	0.38	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.37	U	0.38	U		
8270E	Caprolactam	105-60-2	NA	mg/kg			0.37	U	0.38	U		
8270E	Carbazole	86-74-8	NA	mg/kg			0.18	U	0.19	U		
8270E	Chrysene	218-01-9	NA	mg/kg			0.18	U	0.58			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.18	U	0.13	J		
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.37	U	0.38	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.37	U	0.38	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.37	U	0.38	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.37	U	0.38	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.37	U	0.38	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.18	U	2			
8270E	Fluorene	86-73-7	NA	mg/kg			0.18	U	0.19	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.37	U	0.38	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.37	U	0.38	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.37	U	0.38	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.37	U	0.38	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.18	U	0.55			
8270E	Isophorone	78-59-1	NA	mg/kg			0.37	U	0.38	U		
8270E	Naphthalene	91-20-3	NA	mg/kg			0.18	U	0.081	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.37	U	0.38	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.37	U	0.38	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.37	U	0.38	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.37	U	0.38	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.18	U	0.61			

			Location ID		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
			Sample ID		CCFD-TP-01-1.5-2		CCFD-TP-01-2-2.5		CCFD-TP-01-4-4.5		CCFD-TP-01-4-4.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		L1647639-01		23H2442-02		23H2442-03		23H2464-02	
			SDG		23H2442		23H2442		23H2442		23H2442	
			Sample Date		8/15/2023		8/15/2023		8/15/2023		8/15/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg			0.37	U	0.38	UJ		
8270E	Pyrene	129-00-0	NA	mg/kg			0.18	U	1.8			
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.054	U	0.056	U		
A2540G	Solids, Percent	SOLID	NA	%			91.8		88.3			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg							0.79	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg							0.79	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg							0.79	U
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg							0.79	U
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg							2	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg							2	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg							9.8	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg							9.8	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg							2	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg							0.79	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg							0.79	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg							0.79	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg							0.2	U
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg							0.2	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg							0.2	U
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg							0.2	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg							0.39	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg							0.39	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg							0.39	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg							0.39	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg							0.2	U
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg							0.79	U
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg							0.2	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg							0.2	U
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg							0.2	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg							0.2	U
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg							0.2	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg							0.016	J
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg							0.2	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg							0.2	U
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg							0.2	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg							0.2	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg							0.2	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg							0.14	J
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg							0.2	U
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg							0.2	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg							0.39	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg							0.2	U
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg							0.2	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg							0.2	U
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%	87.2							
SW6010D	Aluminum	7429-90-5	NA	mg/kg			7500		4500			
SW6010D	Antimony	7440-36-0	NA	mg/kg			1.7	U	1.8	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg			4.5		8.4			

					Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
					Sample ID	CCFD-TP-01-1.5-2		CCFD-TP-01-2-2.5		CCFD-TP-01-4-4.5		CCFD-TP-01-4-4.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1647639-01		23H2442-02		23H2442-03		23H2464-02	
					SDG	23H2442		23H2442		23H2442		23H2442	
					Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg			78		61				
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.38		0.48				
SW6010D	Boron	7440-42-8	NA	mg/kg			3.5	U	9.5				
SW6010D	Cadmium	7440-43-9	NA	mg/kg			0.3	J	0.51				
SW6010D	Calcium	7440-70-2	NA	mg/kg			1700		5900				
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			8.5		7.4				
SW6010D	Cobalt	7440-48-4	NA	mg/kg			6.2		4.8				
SW6010D	Copper	7440-50-8	NA	mg/kg			14		39				
SW6010D	Iron	7439-89-6	NA	mg/kg			14000		10000				
SW6010D	Lead	7439-92-1	NA	mg/kg			20		130				
SW6010D	Magnesium	7439-95-4	NA	mg/kg			2200		560				
SW6010D	Manganese	7439-96-5	NA	mg/kg			380		96				
SW6010D	Nickel	7440-02-0	NA	mg/kg			13		10				
SW6010D	Potassium	7440-09-7	NA	mg/kg			700		450				
SW6010D	Selenium	7782-49-2	NA	mg/kg			3.5	U	3.6	U			
SW6010D	Silver	7440-22-4	NA	mg/kg			0.35	U	0.36	U			
SW6010D	Sodium	7440-23-5	NA	mg/kg			170	U	84	J			
SW6010D	Thallium	7440-28-0	NA	mg/kg			1.7	U	1.8	U			
SW6010D	Vanadium	7440-62-2	NA	mg/kg			9.7		12				
SW6010D	Zinc	7440-66-6	NA	mg/kg			45		29				
SW7471B	Mercury	7439-97-6	NA	mg/kg			0.031		1.1				
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.0202	U							
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.0202	U							
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.0202	U							
SW8321	Dalapon	75-99-0	NA	mg/kg	0.0202	U							
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.0202	U							
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.0202	U							
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.0202	U							
SW8321	MCPA	94-74-6	NA	mg/kg	0.0202	U							
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.0202	U							
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.0202	U							
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg	876								
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg					1.2				
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.05	U	0.05	U			
SW6010D	Barium	7440-39-3	TCLP	mg/l			0.71		0.076	J			
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			0.0018	J	0.01	U			
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.05	U	0.05	U			
SW6010D	Lead	7439-92-1	TCLP	mg/l			0.011	J	0.013	J			
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	U	0.0002	U			
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.05	U	0.05	U			
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U	0.05	U			

PARSONS

				Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
				Sample ID	CCFD-TP-01-4-4.5		CCFD-TP-01-5.-5.5		CCFD-TP-01-7.5-8		CCFD-TP-01-7.5-8-D	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1647639-02		23H2442-04		23H2442-05		23H2442-06	
				SDG	23H2442		23H2442		23H2442		23H2442	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

				Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
				Sample ID	CCFD-TP-01-4-4.5		CCFD-TP-01-5.-5.5		CCFD-TP-01-7.5-8		CCFD-TP-01-7.5-8-D	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1647639-02		23H2442-04		23H2442-05		23H2442-06	
				SDG	23H2442		23H2442		23H2442		23H2442	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.71	U	0.82	U	0.81	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.17	J	0.21	U	0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.36	U	0.42	U	0.42	U

				Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
				Sample ID	CCFD-TP-01-4-4.5		CCFD-TP-01-5.-5.5		CCFD-TP-01-7.5-8		CCFD-TP-01-7.5-8-D	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1647639-02		23H2442-04		23H2442-05		23H2442-06	
				SDG	23H2442		23H2442		23H2442		23H2442	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.18	U	0.21	U	0.21	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.71	U	0.82	U	0.81	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.71	U	0.82	U	0.81	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.71	U	0.82	U	0.81	U
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.18	U	0.21	U	0.21	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.085	J	0.21	U	0.21	U
8270E	Acetophenone	98-86-2	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Anthracene	120-12-7	NA	mg/kg			0.19		0.21	U	0.21	U
8270E	Atrazine	1912-24-9	NA	mg/kg			0.72	UJ	0.83	UJ	0.83	UJ
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			1.8		0.21	U	0.21	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			1.5		0.21	U	0.21	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			2.7		0.21	U	0.21	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			1.1		0.21	U	0.21	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			1.1		0.21	U	0.21	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.72	U	0.83	U	0.83	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Caprolactam	105-60-2	NA	mg/kg			0.36	U	0.42	UJ	0.42	UJ
8270E	Carbazole	86-74-8	NA	mg/kg			0.11	J	0.21	U	0.21	U
8270E	Chrysene	218-01-9	NA	mg/kg			1.6		0.21	U	0.21	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.33		0.21	U	0.21	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.11	J	0.42	U	0.42	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Fluoranthene	206-44-0	NA	mg/kg			3.1		0.21	U	0.21	U
8270E	Fluorene	86-73-7	NA	mg/kg			0.18	U	0.21	U	0.21	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			1.2		0.21	UJ	0.21	UJ
8270E	Isophorone	78-59-1	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Naphthalene	91-20-3	NA	mg/kg			0.29		0.21	U	0.21	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.96		0.21	U	0.21	U

			Location ID		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
			Sample ID		CCFD-TP-01-4-4.5		CCFD-TP-01-5.-5.5		CCFD-TP-01-7.5-8		CCFD-TP-01-7.5-8-D	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		L1647639-02		23H2442-04		23H2442-05		23H2442-06	
			SDG		23H2442		23H2442		23H2442		23H2442	
			Sample Date		8/15/2023		8/15/2023		8/15/2023		8/15/2023	
			Sample Type Code		N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg			0.36	U	0.42	U	0.42	U
8270E	Pyrene	129-00-0	NA	mg/kg			3.1		0.21	U	0.21	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.054	U	0.063	U	0.063	U
A2540G	Solids, Percent	SOLID	NA	%			91.1		79.2		79.5	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%	87.5							
SW6010D	Aluminum	7429-90-5	NA	mg/kg			6800		10000		10000	
SW6010D	Antimony	7440-36-0	NA	mg/kg			2		2	U	2.1	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg			50		4.8		4.3	

					Location ID	CCFD-TP-01		CCFD-TP-01		CCFD-TP-01		CCFD-TP-01	
					Sample ID	CCFD-TP-01-4-4.5		CCFD-TP-01-5.-5.5		CCFD-TP-01-7.5-8		CCFD-TP-01-7.5-8-D	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1647639-02		23H2442-04		23H2442-05		23H2442-06	
					SDG	23H2442		23H2442		23H2442		23H2442	
					Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
					Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg			94		140		140		
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.36		0.51		0.49		
SW6010D	Boron	7440-42-8	NA	mg/kg			29		4.8		4.9		
SW6010D	Cadmium	7440-43-9	NA	mg/kg			26		0.14	J	0.41	U	
SW6010D	Calcium	7440-70-2	NA	mg/kg			2200		2000		2000		
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			13		12		11		
SW6010D	Cobalt	7440-48-4	NA	mg/kg			7.6		7.8		7.6		
SW6010D	Copper	7440-50-8	NA	mg/kg			44		15		15		
SW6010D	Iron	7439-89-6	NA	mg/kg			10000		17000		17000		
SW6010D	Lead	7439-92-1	NA	mg/kg			1300		10		10		
SW6010D	Magnesium	7439-95-4	NA	mg/kg			1500		2400		2400		
SW6010D	Manganese	7439-96-5	NA	mg/kg			290		590		580		
SW6010D	Nickel	7440-02-0	NA	mg/kg			14		17		17		
SW6010D	Potassium	7440-09-7	NA	mg/kg			740		1200		1200		
SW6010D	Selenium	7782-49-2	NA	mg/kg			3.6	U	4	U	4.1	U	
SW6010D	Silver	7440-22-4	NA	mg/kg			0.36	U	0.4	U	0.41	U	
SW6010D	Sodium	7440-23-5	NA	mg/kg			130	J	200	U	210	U	
SW6010D	Thallium	7440-28-0	NA	mg/kg			1.8	U	2	U	2.1	U	
SW6010D	Vanadium	7440-62-2	NA	mg/kg			11		13		13		
SW6010D	Zinc	7440-66-6	NA	mg/kg			250		51		50		
SW7471B	Mercury	7439-97-6	NA	mg/kg			1.6		0.022	J	0.021	J	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.02	U							
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.02	U							
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.02	U							
SW8321	Dalapon	75-99-0	NA	mg/kg	0.02	U							
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.02	U							
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.02	U							
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.02	U							
SW8321	MCPA	94-74-6	NA	mg/kg	0.02	U							
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.02	U							
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.02	U							
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg	388								
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.055		0.05	U	0.05	U	
SW6010D	Barium	7440-39-3	TCLP	mg/l			1.1		0.67		0.61		
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			1.6		0.01	U	0.01	U	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Lead	7439-92-1	TCLP	mg/l			6.4		0.1	U	0.1	U	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	U	0.0002	U	0.0002	U	
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U	0.05	U	0.05	U	

				Location ID	CCFD-TP-02		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02	
				Sample ID	CCFD-TP-02-2.5-3.0		CCFD-TP-02-4-4.5		CCFD-TP-02-5.0-5.5		CCFD-TP-02-7.5-8.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2438-08		23H2438-05		23H2438-07		23H2438-06	
				SDG	23H2438		23H2438		23H2438		23H2438	
				Sample Date	8/14/2023		8/14/2023		8/14/2023		8/14/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

				Location ID	CCFD-TP-02		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02	
				Sample ID	CCFD-TP-02-2.5-3.0		CCFD-TP-02-4-4.5		CCFD-TP-02-5.0-5.5		CCFD-TP-02-7.5-8.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2438-08		23H2438-05		23H2438-07		23H2438-06	
				SDG	23H2438		23H2438		23H2438		23H2438	
				Sample Date	8/14/2023		8/14/2023		8/14/2023		8/14/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.72	U	0.73	U	0.73	U	0.75	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.18	U	0.19	U	0.19	U	0.19	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.37	UJ	0.38	UJ	0.38	UJ	0.38	UJ

					Location ID	CCFD-TP-02	CCFD-TP-02	CCFD-TP-02	CCFD-TP-02
					Sample ID	CCFD-TP-02-2.5-3.0	CCFD-TP-02-4-4.5	CCFD-TP-02-5.0-5.5	CCFD-TP-02-7.5-8.0
					Matrix	SO	SO	SO	SO
					Lab Sample ID	23H2438-08	23H2438-05	23H2438-07	23H2438-06
					SDG	23H2438	23H2438	23H2438	23H2438
					Sample Date	8/14/2023	8/14/2023	8/14/2023	8/14/2023
					Sample Type Code	N	N	N	N
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit					
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.18 U	0.19 U	0.19 U	0.19 U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.72 U	0.73 U	0.73 U	0.75 U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.72 U	0.73 U	0.73 U	0.75 U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.72 U	0.73 U	0.73 U	0.75 U	
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.18 U	0.19 U	0.19 U	0.19 U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.18 U	0.19 U	0.19 U	0.19 U	
8270E	Acetophenone	98-86-2	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Anthracene	120-12-7	NA	mg/kg	0.18 U	0.19 U	0.19	0.19 U	
8270E	Atrazine	1912-24-9	NA	mg/kg	0.73 U	0.74 U	0.74 U	0.76 U	
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.37 UJ	0.38 UJ	0.38 UJ	0.38 UJ	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.18 U	0.19 U	0.44	0.19 U	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.18 U	0.065 J	0.34	0.19 U	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.18 U	0.091 J	0.49	0.19 U	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.18 U	0.19 U	0.19 J	0.19 U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.18 U	0.19 U	0.21	0.19 U	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.73 U	0.74 U	0.74 U	0.76 U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.37 UJ	0.38 UJ	0.38 UJ	0.38 UJ	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.37 UJ	0.38 UJ	0.38 UJ	0.38 UJ	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Caprolactam	105-60-2	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Carbazole	86-74-8	NA	mg/kg	0.18 U	0.19 U	0.16 J	0.19 U	
8270E	Chrysene	218-01-9	NA	mg/kg	0.18 U	0.072 J	0.47	0.19 U	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.18 U	0.19 U	0.19 U	0.19 U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.37 U	0.38 U	0.098 J	0.38 U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.18 U	0.13 J	0.92	0.19 U	
8270E	Fluorene	86-73-7	NA	mg/kg	0.18 U	0.19 U	0.097 J	0.19 U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.18 U	0.19 U	0.2	0.19 U	
8270E	Isophorone	78-59-1	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Naphthalene	91-20-3	NA	mg/kg	0.18 U	0.19 U	0.19 U	0.19 U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.37 UJ	0.38 UJ	0.38 UJ	0.38 UJ	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.37 U	0.38 U	0.38 U	0.38 U	
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.18 U	0.084 J	1	0.19 U	

PARSONS

				Location ID	CCFD-TP-02		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02	
				Sample ID	CCFD-TP-02-2.5-3.0		CCFD-TP-02-4-4.5		CCFD-TP-02-5.0-5.5		CCFD-TP-02-7.5-8.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2438-08		23H2438-05		23H2438-07		23H2438-06	
				SDG	23H2438		23H2438		23H2438		23H2438	
				Sample Date	8/14/2023		8/14/2023		8/14/2023		8/14/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.37	U	0.38	U	0.38	U	0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.18	U	0.13	J	0.81		0.19	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.054	U	0.056	U	0.056	U	0.057	U
A2540G	Solids, Percent	SOLID	NA	%	91.3		88.1		88.6		87.6	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	5600		6800		7000		6600	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.8	U	1.9	U	1.9	U	1.9	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	3.9		4.5		4.2		3.4	J

					Location ID	CCFD-TP-02		CCFD-TP-02		CCFD-TP-02		CCFD-TP-02	
					Sample ID	CCFD-TP-02-2.5-3.0		CCFD-TP-02-4-4.5		CCFD-TP-02-5.0-5.5		CCFD-TP-02-7.5-8.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H2438-08		23H2438-05		23H2438-07		23H2438-06	
					SDG	23H2438		23H2438		23H2438		23H2438	
					Sample Date	8/14/2023		8/14/2023		8/14/2023		8/14/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	73		79		71		76		
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.25		0.3		0.29		0.31		
SW6010D	Boron	7440-42-8	NA	mg/kg	3.8		9.7		10		3.7	U	
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.26	J	0.45		0.32	J	0.23	J	
SW6010D	Calcium	7440-70-2	NA	mg/kg	1900		1900		1200		1100		
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	7.2		8.1		8		8		
SW6010D	Cobalt	7440-48-4	NA	mg/kg	5.5		5.9		5.4		6.5		
SW6010D	Copper	7440-50-8	NA	mg/kg	12		13		11		12		
SW6010D	Iron	7439-89-6	NA	mg/kg	12000		12000		12000		12000		
SW6010D	Lead	7439-92-1	NA	mg/kg	15		30		17		22		
SW6010D	Magnesium	7439-95-4	NA	mg/kg	1800		2100		1800		1800		
SW6010D	Manganese	7439-96-5	NA	mg/kg	280		340		450		440		
SW6010D	Nickel	7440-02-0	NA	mg/kg	12		13		12		14		
SW6010D	Potassium	7440-09-7	NA	mg/kg	550		650		700		620		
SW6010D	Selenium	7782-49-2	NA	mg/kg	3.6	U	3.8	U	3.7	U	3.7	U	
SW6010D	Silver	7440-22-4	NA	mg/kg	0.36	U	0.38	U	0.37	U	0.37	U	
SW6010D	Sodium	7440-23-5	NA	mg/kg	130	J	150	J	160	J	160	J	
SW6010D	Thallium	7440-28-0	NA	mg/kg	1.8	U	1.9	U	1.9	U	1.9	U	
SW6010D	Vanadium	7440-62-2	NA	mg/kg	8.1		9.3		8.9		8.9		
SW6010D	Zinc	7440-66-6	NA	mg/kg	47		50		41		51		
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.022	J	0.06		0.035		0.078		
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.012	J	0.05	U	0.0093	J	
SW6010D	Barium	7440-39-3	TCLP	mg/l	1.1		1.1		0.66		1.2		
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0024	J	0.0055	J	0.004	J	0.0019	J	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.011	J	0.05	U	0.05	U	
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.045	J	0.095	J	0.024	J	0.11		
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0002	U	0.0002	U	0.0002	U	
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U	
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U	

				Location ID	CCFD-TP-03		CCFD-TP-03		CCFD-TP-03		CCFD-TP-03	
				Sample ID	CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-6-7	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2140-01		23H2141-01		L1646658-01		23H2140-02	
				SDG	23H2140		23H2140		23H2140		23H2140	
				Sample Date	8/11/2023		8/11/2023		8/11/2023		8/11/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg	0.13	U						
8081B	Aldrin	309-00-2	NA	mg/kg	0.032	U						
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg	0.032	U						
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg	0.032	U						
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg	0.032	U						
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg	0.051	U						
8081B	Chlordane	57-74-9	NA	mg/kg	0.13	U						
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg	0.032	U						
8081B	Dieldrin	60-57-1	NA	mg/kg	0.026	U						
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg	0.051	U						
8081B	Endrin	72-20-8	NA	mg/kg	0.051	U						
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg	0.051	U						
8081B	Endrin Ketone	53494-70-5	NA	mg/kg	0.051	U						
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg	0.013	U						
8081B	Heptachlor	76-44-8	NA	mg/kg	0.032	U						
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg	0.032	U						
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg	0.038	U						
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.32	U						
8081B	P,P'-DDD	72-54-8	NA	mg/kg	0.026	U						
8081B	P,P'-DDE	72-55-9	NA	mg/kg	0.026	U						
8081B	P,P'-DDT	50-29-3	NA	mg/kg	0.026	U						
8081B	Toxaphene	8001-35-2	NA	mg/kg	0.64	U						
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.1	U						
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.1	U						
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.1	U						
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.1	U						
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.1	U						
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.1	U						
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.1	U						
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.1	U						
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.1	U						
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg	0.1	U						
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0037	U						
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.0019	U						
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.019	U						
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0037	U						
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0037	U						
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0074	U						
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0037	U						
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0037	U						
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0037	UJ						
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.0019	U						
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0037	U						
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0037	U						
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0037	U						
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0037	U						
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0037	U						
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.19	U						
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.037	U						

					Location ID	CCFD-TP-03		CCFD-TP-03		CCFD-TP-03		CCFD-TP-03	
					Sample ID	CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-6-7	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H2140-01		23H2141-01		L1646658-01		23H2140-02	
					SDG	23H2140		23H2140		23H2140		23H2140	
					Sample Date	8/11/2023		8/11/2023		8/11/2023		8/11/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg	0.049	J							
8260D	Benzene	71-43-2	NA	mg/kg	0.0037	U							
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.0037	U							
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.0037	U							
8260D	Bromoform	75-25-2	NA	mg/kg	0.0037	U							
8260D	Bromomethane	74-83-9	NA	mg/kg	0.019	UJ							
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.019	U							
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0037	U							
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.0037	U							
8260D	Chloroethane	75-00-3	NA	mg/kg	0.037	UJ							
8260D	Chloroform	67-66-3	NA	mg/kg	0.0074	U							
8260D	Chloromethane	74-87-3	NA	mg/kg	0.019	UJ							
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0037	U							
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.0019	U							
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.019	U							
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.0019	U							
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.037	U							
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.0037	U							
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0037	U							
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.0037	U							
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.074	U							
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.037	U							
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.0037	J							
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.037	U							
8260D	Styrene	100-42-5	NA	mg/kg	0.0037	U							
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0074	U							
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0037	U							
8260D	Toluene	108-88-3	NA	mg/kg	0.0036	J							
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0037	U							
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.0019	U							
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0037	U							
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.019	UJ							
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.019	U							
8260D	Xylenes	1330-20-7	NA	mg/kg	0.0047								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.43	U						0.42	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.43	U						0.42	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.43	U						0.42	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.43	U						0.42	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.43	U						0.42	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.84	U						0.81	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.43	U						0.42	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.43	U						0.42	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.43	U						0.42	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.43	U						0.42	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.22	U						0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.43	U						0.42	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.43	UJ						0.42	UJ
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.43	U						0.42	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.43	U						0.42	U

					Location ID	CCFD-TP-03		CCFD-TP-03		CCFD-TP-03		CCFD-TP-03	
					Sample ID	CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-6-7	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H2140-01		23H2141-01		L1646658-01		23H2140-02	
					SDG	23H2140		23H2140		23H2140		23H2140	
					Sample Date	8/11/2023		8/11/2023		8/11/2023		8/11/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U					0.21	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.43	U					0.42	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.43	U					0.42	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.43	U					0.42	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.84	U					0.81	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.84	U					0.81	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.43	U					0.42	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.43	UJ					0.42	UJ	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.84	U					0.81	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.22	U					0.21	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.22	U					0.21	U	
8270E	Acetophenone	98-86-2	NA	mg/kg	0.43	U					0.42	U	
8270E	Anthracene	120-12-7	NA	mg/kg	0.22	U					0.21	U	
8270E	Atrazine	1912-24-9	NA	mg/kg	0.85	U					0.82	U	
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.062	J					0.42	UJ	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.29						0.21	U	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.37						0.21	U	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.5						0.21	U	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.38						0.21	U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.2	J					0.21	U	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.43	U					0.42	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.85	U					0.82	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.43	U					0.42	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.43	U					0.42	U	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.43	U					0.42	U	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.43	U					0.42	U	
8270E	Caprolactam	105-60-2	NA	mg/kg	0.43	UJ					0.42	UJ	
8270E	Carbazole	86-74-8	NA	mg/kg	0.22	U					0.21	U	
8270E	Chrysene	218-01-9	NA	mg/kg	0.39						0.21	U	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.22	U					0.21	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.43	U					0.42	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.43	U					0.42	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.43	U					0.42	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.43	U					0.42	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.43	U					0.42	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.7						0.21	U	
8270E	Fluorene	86-73-7	NA	mg/kg	0.22	U					0.21	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.43	U					0.42	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.43	U					0.42	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.43	U					0.42	U	
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.43	U					0.42	U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.33						0.21	U	
8270E	Isophorone	78-59-1	NA	mg/kg	0.43	U					0.42	U	
8270E	Naphthalene	91-20-3	NA	mg/kg	0.22	U					0.21	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.43	U					0.42	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.43	U					0.42	U	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.43	U					0.42	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.43	U					0.42	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.28						0.21	U	

PARSONS

				Location ID	CCFD-TP-03		CCFD-TP-03		CCFD-TP-03		CCFD-TP-03	
				Sample ID	CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-6-7	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2140-01		23H2141-01		L1646658-01		23H2140-02	
				SDG	23H2140		23H2140		23H2140		23H2140	
				Sample Date	8/11/2023		8/11/2023		8/11/2023		8/11/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.43	U					0.42	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.78						0.21	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.064	U					0.061	U
A2540G	Solids, Percent	SOLID	NA	%	78.3						81.4	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.8	U				
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.8	U				
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.8	U				
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.8	U				
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg			2	U				
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg			2	U				
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg			10	U				
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg			10	U				
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg			2	U				
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.8	U				
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.8	U				
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.8	U				
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg			0.2	U				
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg			0.2	U				
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg			0.2	U				
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg			0.2	U				
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.4	U				
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.4	U				
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.4	U				
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.4	U				
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.2	U				
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.8	U				
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.2	U				
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.045	J				
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg			0.2	U				
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.2	U				
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.2	U				
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.2	U				
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.2	U				
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.2	U				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.2	U				
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.2	U				
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.2	U				
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.33					
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.2	U				
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.2	U				
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.043	J				
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.2	U				
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.2	U				
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.2	U				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%					92			
SW6010D	Aluminum	7429-90-5	NA	mg/kg	8300						8700	
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U					2	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	4.9						3.7	J

PARSONS

					Location ID	CCFD-TP-03		CCFD-TP-03		CCFD-TP-03		CCFD-TP-03	
					Sample ID	CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-0-0.5		CCFD-TP-03-6-7	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H2140-01		23H2141-01		L1646658-01		23H2140-02	
					SDG	23H2140		23H2140		23H2140		23H2140	
					Sample Date	8/11/2023		8/11/2023		8/11/2023		8/11/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	88							87	
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.33							0.35	
SW6010D	Boron	7440-42-8	NA	mg/kg	4.1	U						3.9	U
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.37	J						0.3	J
SW6010D	Calcium	7440-70-2	NA	mg/kg	3800							4500	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	9.6							12	
SW6010D	Cobalt	7440-48-4	NA	mg/kg	6.3							7	
SW6010D	Copper	7440-50-8	NA	mg/kg	14							17	
SW6010D	Iron	7439-89-6	NA	mg/kg	14000							14000	
SW6010D	Lead	7439-92-1	NA	mg/kg	20							16	
SW6010D	Magnesium	7439-95-4	NA	mg/kg	2700							3700	
SW6010D	Manganese	7439-96-5	NA	mg/kg	400							330	
SW6010D	Nickel	7440-02-0	NA	mg/kg	14							16	
SW6010D	Potassium	7440-09-7	NA	mg/kg	1000							980	
SW6010D	Selenium	7782-49-2	NA	mg/kg	4.1	U						3.9	U
SW6010D	Silver	7440-22-4	NA	mg/kg	0.78							0.78	
SW6010D	Sodium	7440-23-5	NA	mg/kg	310							270	
SW6010D	Thallium	7440-28-0	NA	mg/kg	2	U						2	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg	12							12	
SW6010D	Zinc	7440-66-6	NA	mg/kg	54							68	
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.024	J						0.021	J
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg						0.02	U		
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg						0.02	U		
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg						0.02	U		
SW8321	Dalapon	75-99-0	NA	mg/kg						0.02	U		
SW8321	Dicamba	1918-00-9	NA	mg/kg						0.02	U		
SW8321	Dichloroprop	120-36-5	NA	mg/kg						0.02	U		
SW8321	Dinoseb	88-85-7	NA	mg/kg						0.02	U		
SW8321	MCPA	94-74-6	NA	mg/kg						0.02	U		
SW8321	Mecoprop	93-65-2	NA	mg/kg						0.02	U		
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg						0.02	U		
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg						244			
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg	0.61								
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U						0.016	J
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.76							1.2	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0021	J						0.0027	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U						0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.1	U						0.066	J
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U						0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U						0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U						0.05	U

				Location ID	CCFD-TP-04		CCFD-TP-04		CCFD-TP-04		CCFD-TP-05	
				Sample ID	CCFD-TP-04-4-5		CCFD-TP-04-6-7		CCFD-TP-04-7-8		CCFD-TP-05-4-4.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H1992-04		23H1992-05		23H1992-06		23H2438-01	
				SDG	23H1992		23H1992		23H1992		23H2438	
				Sample Date	8/10/2023		8/10/2023		8/10/2023		8/14/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

					Location ID	CCFD-TP-04		CCFD-TP-04		CCFD-TP-04		CCFD-TP-05	
					Sample ID	CCFD-TP-04-4-5		CCFD-TP-04-6-7		CCFD-TP-04-7-8		CCFD-TP-05-4-4.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1992-04		23H1992-05		23H1992-06		23H2438-01	
					SDG	23H1992		23H1992		23H1992		23H2438	
					Sample Date	8/10/2023		8/10/2023		8/10/2023		8/14/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8260D	Acetone	67-64-1	NA	mg/kg									
8260D	Benzene	71-43-2	NA	mg/kg									
8260D	Bromochloromethane	74-97-5	NA	mg/kg									
8260D	Bromodichloromethane	75-27-4	NA	mg/kg									
8260D	Bromoform	75-25-2	NA	mg/kg									
8260D	Bromomethane	74-83-9	NA	mg/kg									
8260D	Carbon Disulfide	75-15-0	NA	mg/kg									
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg									
8260D	Chlorobenzene	108-90-7	NA	mg/kg									
8260D	Chloroethane	75-00-3	NA	mg/kg									
8260D	Chloroform	67-66-3	NA	mg/kg									
8260D	Chloromethane	74-87-3	NA	mg/kg									
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg									
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg									
8260D	Cyclohexane	110-82-7	NA	mg/kg									
8260D	Dibromochloromethane	124-48-1	NA	mg/kg									
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg									
8260D	Ethylbenzene	100-41-4	NA	mg/kg									
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg									
8260D	Methyl Acetate	79-20-9	NA	mg/kg									
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg									
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg									
8260D	Methylcyclohexane	108-87-2	NA	mg/kg									
8260D	Methylene Chloride	75-09-2	NA	mg/kg									
8260D	Styrene	100-42-5	NA	mg/kg									
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg									
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg									
8260D	Toluene	108-88-3	NA	mg/kg									
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg									
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg									
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg									
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg									
8260D	Vinyl Chloride	75-01-4	NA	mg/kg									
8260D	Xylenes	1330-20-7	NA	mg/kg									
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.74	U	0.72	U	0.75	U	0.73	U	
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U	
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U	
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	UJ	0.37	UJ	0.38	UJ	0.38	UJ	

					Location ID	CCFD-TP-04		CCFD-TP-04		CCFD-TP-04		CCFD-TP-05	
					Sample ID	CCFD-TP-04-4-5		CCFD-TP-04-6-7		CCFD-TP-04-7-8		CCFD-TP-05-4-4.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1992-04		23H1992-05		23H1992-06		23H2438-01	
					SDG	23H1992		23H1992		23H1992		23H2438	
					Sample Date	8/10/2023		8/10/2023		8/10/2023		8/14/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.74	U	0.72	U	0.75	U	0.73	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.74	U	0.72	U	0.75	U	0.73	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.74	U	0.72	U	0.75	U	0.73	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.75	U	0.73	U	0.76	U	0.74	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.38	UJ	0.37	UJ	0.38	UJ	0.38	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.19	U	0.091	J	0.19	U	0.33	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.19	U	0.087	J	0.19	U	0.25	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.19	U	0.13	J	0.19	U	0.39	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.15	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.75	U	0.73	U	0.76	U	0.74	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	UJ	0.37	UJ	0.38	UJ	0.38	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	UJ	0.37	UJ	0.38	UJ	0.38	UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U	2		0.38	U	0.38	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.19	U	0.096	J	0.19	U	0.36	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.19	U	0.14	J	0.19	U	0.44	
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.18	J
8270E	Isophorone	78-59-1	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.19	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	UJ	0.37	UJ	0.38	UJ	0.38	UJ
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.19	U	0.18	U	0.19	U	0.29	

PARSONS

			Location ID		CCFD-TP-04		CCFD-TP-04		CCFD-TP-04		CCFD-TP-05	
			Sample ID		CCFD-TP-04-4-5		CCFD-TP-04-6-7		CCFD-TP-04-7-8		CCFD-TP-05-4-4.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H1992-04		23H1992-05		23H1992-06		23H2438-01	
			SDG		23H1992		23H1992		23H1992		23H2438	
			Sample Date		8/10/2023		8/10/2023		8/10/2023		8/14/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.38	U	0.37	U	0.38	U	0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.19	U	0.15	J	0.19	U	0.59	
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.056	U	0.055	U	0.056	UJ	0.056	U
A2540G	Solids, Percent	SOLID	NA	%	88.5		91.6		88		88.5	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	11000		7300		9900		6300	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.9	U	1.8	U	1.8	U	1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	7.7		4.8		5.2		3.8	

					Location ID	CCFD-TP-04		CCFD-TP-04		CCFD-TP-04		CCFD-TP-05	
					Sample ID	CCFD-TP-04-4-5		CCFD-TP-04-6-7		CCFD-TP-04-7-8		CCFD-TP-05-4-4.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H1992-04		23H1992-05		23H1992-06		23H2438-01	
					SDG	23H1992		23H1992		23H1992		23H2438	
					Sample Date	8/10/2023		8/10/2023		8/10/2023		8/14/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		140		94		100		78	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.44		0.27		0.4		0.29	
SW6010D	Boron	7440-42-8	NA	mg/kg		8		4.1		4.9		5.2	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		2.7		0.25	J	0.31	J	0.43	
SW6010D	Calcium	7440-70-2	NA	mg/kg		1500		1500		1300		1800	
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		12		8		11		8.1	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		7.3		5.6		6.8		5.6	
SW6010D	Copper	7440-50-8	NA	mg/kg		16		15		12		15	
SW6010D	Iron	7439-89-6	NA	mg/kg		15000		13000		15000		11000	
SW6010D	Lead	7439-92-1	NA	mg/kg		120		9.1		14		64	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		2400		1900		2500		1800	
SW6010D	Manganese	7439-96-5	NA	mg/kg		360		690		780		290	
SW6010D	Nickel	7440-02-0	NA	mg/kg		17		12		16		13	
SW6010D	Potassium	7440-09-7	NA	mg/kg		1200		790		1100		670	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.7	U	3.5	U	3.6	U	3.6	U
SW6010D	Silver	7440-22-4	NA	mg/kg		0.95		0.77		0.88		0.36	U
SW6010D	Sodium	7440-23-5	NA	mg/kg		310		220		310		100	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.9	U	1.8	U	1.8	U	1.8	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		14		10		13		9.1	
SW6010D	Zinc	7440-66-6	NA	mg/kg		99		43		51		68	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.13		0.016	J	0.023	J	0.11	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.018	J	0.05	U	0.05	U	0.05	U
SW6010D	Barium	7440-39-3	TCLP	mg/l		1.3		1.2		0.52		1.2	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.061		0.0033	J	0.0023	J	0.006	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.016	J	0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.6		0.02	J	0.013	J	0.5	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U

			Location ID		CCFD-TP-05		CCFD-TP-05		CCFD-TP-05		CCFD-TP-06	
			Sample ID		CCFD-TP-05-6.5-7.0		CCFD-TP-05-7.5-8.0		CCFD-TP-05-7-7.5		CCFD-TP-06-3-3.5	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		23H2438-04		23H2438-03		23H2438-02		23H2140-03	
			SDG		23H2438		23H2438		23H2438		23H2140	
			Sample Date		8/14/2023		8/14/2023		8/14/2023		8/11/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg								
8081B	Aldrin	309-00-2	NA	mg/kg								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg								
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg								
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg								
8081B	Chlordane	57-74-9	NA	mg/kg								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg								
8081B	Dieldrin	60-57-1	NA	mg/kg								
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg								
8081B	Endrin	72-20-8	NA	mg/kg								
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg								
8081B	Endrin Ketone	53494-70-5	NA	mg/kg								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg								
8081B	Heptachlor	76-44-8	NA	mg/kg								
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg								
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg								
8081B	Methoxychlor	72-43-5	NA	mg/kg								
8081B	P,P'-DDD	72-54-8	NA	mg/kg								
8081B	P,P'-DDE	72-55-9	NA	mg/kg								
8081B	P,P'-DDT	50-29-3	NA	mg/kg								
8081B	Toxaphene	8001-35-2	NA	mg/kg								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg								
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260D	2-Hexanone	591-78-6	NA	mg/kg								

				Location ID	CCFD-TP-05		CCFD-TP-05		CCFD-TP-05		CCFD-TP-06	
				Sample ID	CCFD-TP-05-6.5-7.0		CCFD-TP-05-7.5-8.0		CCFD-TP-05-7-7.5		CCFD-TP-06-3-3.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2438-04		23H2438-03		23H2438-02		23H2140-03	
				SDG	23H2438		23H2438		23H2438		23H2140	
				Sample Date	8/14/2023		8/14/2023		8/14/2023		8/11/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg								
8260D	Benzene	71-43-2	NA	mg/kg								
8260D	Bromochloromethane	74-97-5	NA	mg/kg								
8260D	Bromodichloromethane	75-27-4	NA	mg/kg								
8260D	Bromoform	75-25-2	NA	mg/kg								
8260D	Bromomethane	74-83-9	NA	mg/kg								
8260D	Carbon Disulfide	75-15-0	NA	mg/kg								
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260D	Chlorobenzene	108-90-7	NA	mg/kg								
8260D	Chloroethane	75-00-3	NA	mg/kg								
8260D	Chloroform	67-66-3	NA	mg/kg								
8260D	Chloromethane	74-87-3	NA	mg/kg								
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260D	Cyclohexane	110-82-7	NA	mg/kg								
8260D	Dibromochloromethane	124-48-1	NA	mg/kg								
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260D	Ethylbenzene	100-41-4	NA	mg/kg								
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260D	Methyl Acetate	79-20-9	NA	mg/kg								
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260D	Methylcyclohexane	108-87-2	NA	mg/kg								
8260D	Methylene Chloride	75-09-2	NA	mg/kg								
8260D	Styrene	100-42-5	NA	mg/kg								
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260D	Toluene	108-88-3	NA	mg/kg								
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260D	Vinyl Chloride	75-01-4	NA	mg/kg								
8260D	Xylenes	1330-20-7	NA	mg/kg								
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.74	U	0.73	U	0.72	U	0.8	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.19	U	0.19	U	0.21	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	UJ
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	UJ	0.38	UJ	0.37	UJ	0.41	U

					Location ID	CCFD-TP-05		CCFD-TP-05		CCFD-TP-05		CCFD-TP-06	
					Sample ID	CCFD-TP-05-6.5-7.0		CCFD-TP-05-7.5-8.0		CCFD-TP-05-7-7.5		CCFD-TP-06-3-3.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H2438-04		23H2438-03		23H2438-02		23H2140-03	
					SDG	23H2438		23H2438		23H2438		23H2140	
					Sample Date	8/14/2023		8/14/2023		8/14/2023		8/11/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.19	U	0.19	U	0.21	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.74	U	0.73	U	0.72	U	0.8	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.74	U	0.73	U	0.72	U	0.8	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	UJ
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.74	U	0.73	U	0.72	U	0.8	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.19	U	0.19	U	0.21	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.19	U	0.19	U	0.21	U
8270E	Acetophenone	98-86-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.19	U	0.23		0.21	U
8270E	Atrazine	1912-24-9	NA	mg/kg	0.76	U	0.74	U	0.73	U	0.81	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.38	UJ	0.38	UJ	0.37	UJ	0.41	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.17	J	0.19	U	0.65		0.21	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.18	J	0.19	U	0.63		0.21	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.18	J	0.19	U	0.82		0.21	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.11	J	0.19	U	0.36		0.21	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.07	J	0.19	U	0.32		0.21	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.76	U	0.74	U	0.73	U	0.81	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	UJ	0.38	UJ	0.37	UJ	0.41	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	UJ	0.38	UJ	0.37	UJ	0.41	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	UJ
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.19	U	0.19	U	0.21	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.19	J	0.19	U	0.64		0.21	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.19	U	0.083	J	0.21	U
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.22		0.19	U	1.5		0.21	U
8270E	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.19	U	0.19	U	0.21	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.085	J	0.19	U	0.36		0.21	U
8270E	Isophorone	78-59-1	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.19	U	0.19	U	0.21	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	UJ	0.38	UJ	0.37	UJ	0.41	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.13	J	0.19	U	1		0.21	U

PARSONS

				Location ID	CCFD-TP-05		CCFD-TP-05		CCFD-TP-05		CCFD-TP-06	
				Sample ID	CCFD-TP-05-6.5-7.0		CCFD-TP-05-7.5-8.0		CCFD-TP-05-7-7.5		CCFD-TP-06-3-3.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2438-04		23H2438-03		23H2438-02		23H2140-03	
				SDG	23H2438		23H2438		23H2438		23H2140	
				Sample Date	8/14/2023		8/14/2023		8/14/2023		8/11/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.38	U	0.38	U	0.37	U	0.41	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.41		0.19	U	1.5		0.21	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.056	U	0.056	U	0.056	U	0.061	U
A2540G	Solids, Percent	SOLID	NA	%	87.8		88.6		89.2		82	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	6700		6300		6300		10000	
SW6010D	Antimony	7440-36-0	NA	mg/kg	1.8	U	1.9	U	1.9	U	2	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg	3.9		3.2	J	3.5	J	5.9	

					Location ID	CCFD-TP-05		CCFD-TP-05		CCFD-TP-05		CCFD-TP-06	
					Sample ID	CCFD-TP-05-6.5-7.0		CCFD-TP-05-7.5-8.0		CCFD-TP-05-7-7.5		CCFD-TP-06-3-3.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H2438-04		23H2438-03		23H2438-02		23H2140-03	
					SDG	23H2438		23H2438		23H2438		23H2140	
					Sample Date	8/14/2023		8/14/2023		8/14/2023		8/11/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg		85		49		64		91	
SW6010D	Beryllium	7440-41-7	NA	mg/kg		0.28		0.24		0.26		0.37	
SW6010D	Boron	7440-42-8	NA	mg/kg		4.5		3.7	U	4.7		5	
SW6010D	Cadmium	7440-43-9	NA	mg/kg		0.58		0.14	J	0.21	J	0.47	
SW6010D	Calcium	7440-70-2	NA	mg/kg		1200		860		2800		16000	J
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg		7.5		7.2		7.4		12	
SW6010D	Cobalt	7440-48-4	NA	mg/kg		5.3		5.1		5.3		7.3	
SW6010D	Copper	7440-50-8	NA	mg/kg		10		10		11		24	
SW6010D	Iron	7439-89-6	NA	mg/kg		12000		11000		11000		16000	
SW6010D	Lead	7439-92-1	NA	mg/kg		19		12		13		19	
SW6010D	Magnesium	7439-95-4	NA	mg/kg		1800		1700		2400		3200	
SW6010D	Manganese	7439-96-5	NA	mg/kg		260		270		230		480	
SW6010D	Nickel	7440-02-0	NA	mg/kg		12		12		12		17	
SW6010D	Potassium	7440-09-7	NA	mg/kg		670		610		680		1000	
SW6010D	Selenium	7782-49-2	NA	mg/kg		3.6	U	3.7	U	3.8	U	3.9	U
SW6010D	Silver	7440-22-4	NA	mg/kg		0.36	U	0.37	U	0.38	U	0.89	
SW6010D	Sodium	7440-23-5	NA	mg/kg		55	J	73	J	80	J	81	J
SW6010D	Thallium	7440-28-0	NA	mg/kg		1.8	U	1.9	U	1.9	U	2	U
SW6010D	Vanadium	7440-62-2	NA	mg/kg		8.5		8		8.2		14	
SW6010D	Zinc	7440-66-6	NA	mg/kg		41		36		41		73	
SW7471B	Mercury	7439-97-6	NA	mg/kg		0.017	J	0.029	U	0.022	J	0.031	
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg									
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		0.009	J	0.05	U	0.05	U	0.011	J
SW6010D	Barium	7440-39-3	TCLP	mg/l		0.81		0.32	J	0.89		0.65	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		0.0052	J	0.01	U	0.01	U	0.0017	J
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		0.013	J	0.011	J	0.05	U	0.05	U
SW6010D	Lead	7439-92-1	TCLP	mg/l		0.048	J	0.013	J	0.039	J	0.1	U
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW6010D	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
SW6010D	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.0067	J

PARSONS

				Location ID	CCFD-TP-06		CCFD-TP-06		CCFD-TP-07		CCFD-TP-07	
				Sample ID	CCFD-TP-06-3-3.5-D		CCFD-TP-06-6.5-7		CCFD-TP-07-3.5-4		CCFD-TP-07-3.5-4	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2140-04		23H2140-05		23H2442-07		23H2464-03	
				SDG	23H2140		23H2140		23H2442		23H2442	
				Sample Date	8/11/2023		8/11/2023		8/15/2023		8/15/2023	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg					0.45	U		
8081B	Aldrin	309-00-2	NA	mg/kg					0.11	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.11	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.11	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.11	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.18	U		
8081B	Chlordane	57-74-9	NA	mg/kg					0.45	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.11	U		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.09	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.18	U		
8081B	Endrin	72-20-8	NA	mg/kg					0.18	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.18	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.18	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.045	U		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.11	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.11	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.13	U		
8081B	Methoxychlor	72-43-5	NA	mg/kg					1.1	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.09	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.09	U		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.09	U		
8081B	Toxaphene	8001-35-2	NA	mg/kg					2.2	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.09	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.09	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.09	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.09	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.09	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.09	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.09	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.09	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.09	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg					0.09	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0022	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0011	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.011	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0022	U		
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0022	U		
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0044	U		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0022	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0022	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0022	UJ		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0011	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0022	U		
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0022	U		
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0022	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0022	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0022	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.11	U		
8260D	2-Hexanone	591-78-6	NA	mg/kg					0.022	U		

				Location ID	CCFD-TP-06		CCFD-TP-06		CCFD-TP-07		CCFD-TP-07	
				Sample ID	CCFD-TP-06-3-3.5-D		CCFD-TP-06-6.5-7		CCFD-TP-07-3.5-4		CCFD-TP-07-3.5-4	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2140-04		23H2140-05		23H2442-07		23H2464-03	
				SDG	23H2140		23H2140		23H2442		23H2442	
				Sample Date	8/11/2023		8/11/2023		8/15/2023		8/15/2023	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg					0.019	J		
8260D	Benzene	71-43-2	NA	mg/kg					0.0017	J		
8260D	Bromochloromethane	74-97-5	NA	mg/kg					0.0022	U		
8260D	Bromodichloromethane	75-27-4	NA	mg/kg					0.0022	U		
8260D	Bromoform	75-25-2	NA	mg/kg					0.0022	U		
8260D	Bromomethane	74-83-9	NA	mg/kg					0.011	UJ		
8260D	Carbon Disulfide	75-15-0	NA	mg/kg					0.011	U		
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0022	U		
8260D	Chlorobenzene	108-90-7	NA	mg/kg					0.0022	U		
8260D	Chloroethane	75-00-3	NA	mg/kg					0.022	UJ		
8260D	Chloroform	67-66-3	NA	mg/kg					0.0044	U		
8260D	Chloromethane	74-87-3	NA	mg/kg					0.011	UJ		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0022	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.0011	U		
8260D	Cyclohexane	110-82-7	NA	mg/kg					0.011	U		
8260D	Dibromochloromethane	124-48-1	NA	mg/kg					0.0011	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.022	U		
8260D	Ethylbenzene	100-41-4	NA	mg/kg					0.0022	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0022	U		
8260D	Methyl Acetate	79-20-9	NA	mg/kg					0.0022	U		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.044	U		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.022	U		
8260D	Methylcyclohexane	108-87-2	NA	mg/kg					0.0012	J		
8260D	Methylene Chloride	75-09-2	NA	mg/kg					0.022	U		
8260D	Styrene	100-42-5	NA	mg/kg					0.0022	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0044	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0022	U		
8260D	Toluene	108-88-3	NA	mg/kg					0.0022	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0022	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.0011	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0022	U		
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.011	UJ		
8260D	Vinyl Chloride	75-01-4	NA	mg/kg					0.011	U		
8260D	Xylenes	1330-20-7	NA	mg/kg					0.0022	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.81	U	0.8	U	0.73	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U	0.098	J	0.12	J		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.42	UJ	0.41	UJ	0.38	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.42	U	0.41	U	0.38	U		

					Location ID	CCFD-TP-06		CCFD-TP-06		CCFD-TP-07		CCFD-TP-07	
					Sample ID	CCFD-TP-06-3-3.5-D		CCFD-TP-06-6.5-7		CCFD-TP-07-3.5-4		CCFD-TP-07-3.5-4	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H2140-04		23H2140-05		23H2442-07		23H2464-03	
					SDG	23H2140		23H2140		23H2442		23H2442	
					Sample Date	8/11/2023		8/11/2023		8/15/2023		8/15/2023	
					Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U	0.21	U	0.19	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.81	U	0.8	U	0.73	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.81	U	0.8	U	0.73	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.42	UJ	0.41	UJ	0.38	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.81	U	0.8	U	0.73	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.21	U	0.21	U	0.19	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U	0.21	U	0.1	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.21	U	0.21	U	0.19	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.83	U	0.81	U	0.74	UJ		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.42	UJ	0.41	UJ	0.38	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.21	U	0.21	U	0.64			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.21	U	0.21	U	0.44			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.21	U	0.21	U	1			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.21	U	0.21	U	0.67			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21	U	0.21	U	0.36			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.83	U	0.81	U	0.74	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.42	UJ	0.41	UJ	0.38	UJ		
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U	0.21	U	0.19	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.21	U	0.21	U	0.8			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U	0.21	U	0.19			
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.21	U	0.21	U	0.84			
8270E	Fluorene	86-73-7	NA	mg/kg	0.21	U	0.21	U	0.19	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21	U	0.21	U	0.67	J		
8270E	Isophorone	78-59-1	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.21	U	0.09	J	0.1	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.21	U	0.21	U	0.24			

PARSONS

				Location ID	CCFD-TP-06		CCFD-TP-06		CCFD-TP-07		CCFD-TP-07	
				Sample ID	CCFD-TP-06-3-3.5-D		CCFD-TP-06-6.5-7		CCFD-TP-07-3.5-4		CCFD-TP-07-3.5-4	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	23H2140-04		23H2140-05		23H2442-07		23H2464-03	
				SDG	23H2140		23H2140		23H2442		23H2442	
				Sample Date	8/11/2023		8/11/2023		8/15/2023		8/15/2023	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg	0.42	U	0.41	U	0.38	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.089	J	0.21	U	1.2			
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.062	U	0.06	U	0.28	U		
A2540G	Solids, Percent	SOLID	NA	%	80.9		82.6		89.3			
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg							0.78	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg							0.78	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg							0.78	U
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg							0.78	U
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg							2	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg							2	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg							9.8	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg							9.8	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg							2	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg							0.78	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg							0.78	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg							0.78	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg							0.2	U
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg							0.2	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg							0.2	U
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg							0.2	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg							0.39	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg							0.39	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg							0.39	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg							0.39	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg							0.46	
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg							0.78	U
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg							0.2	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg							0.2	U
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg							0.2	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg							0.2	U
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg							0.2	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg							0.2	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg							0.2	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg							0.2	U
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg							0.2	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg							0.2	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg							0.2	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg							0.2	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg							0.2	U
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg							0.2	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg							0.39	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg							0.2	U
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg							0.2	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg							0.2	U
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%								
SW6010D	Aluminum	7429-90-5	NA	mg/kg	11000		9300		5100			
SW6010D	Antimony	7440-36-0	NA	mg/kg	2	U		R	1.8	U		
SW6010D	Arsenic	7440-38-2	NA	mg/kg	8.4		4.1		16			

					Location ID	CCFD-TP-06		CCFD-TP-06		CCFD-TP-07		CCFD-TP-07	
					Sample ID	CCFD-TP-06-3-3.5-D		CCFD-TP-06-6.5-7		CCFD-TP-07-3.5-4		CCFD-TP-07-3.5-4	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	23H2140-04		23H2140-05		23H2442-07		23H2464-03	
					SDG	23H2140		23H2140		23H2442		23H2442	
					Sample Date	8/11/2023		8/11/2023		8/15/2023		8/15/2023	
					Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg	98		120		71				
SW6010D	Beryllium	7440-41-7	NA	mg/kg	0.38		0.41		0.35				
SW6010D	Boron	7440-42-8	NA	mg/kg	5.2		4.3	J	6.4				
SW6010D	Cadmium	7440-43-9	NA	mg/kg	0.52		0.33	J	1.5				
SW6010D	Calcium	7440-70-2	NA	mg/kg	31000	J	2600		5300				
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg	13		11		7.6				
SW6010D	Cobalt	7440-48-4	NA	mg/kg	7.9		8		4.8				
SW6010D	Copper	7440-50-8	NA	mg/kg	17		14		30				
SW6010D	Iron	7439-89-6	NA	mg/kg	16000		15000		12000				
SW6010D	Lead	7439-92-1	NA	mg/kg	23		18	J	220				
SW6010D	Magnesium	7439-95-4	NA	mg/kg	3500		2700		1500				
SW6010D	Manganese	7439-96-5	NA	mg/kg	530		520		250				
SW6010D	Nickel	7440-02-0	NA	mg/kg	17		17		13				
SW6010D	Potassium	7440-09-7	NA	mg/kg	1100		1100		610				
SW6010D	Selenium	7782-49-2	NA	mg/kg	4	U	4	UJ	3.6	U			
SW6010D	Silver	7440-22-4	NA	mg/kg	0.85		0.95		0.36	U			
SW6010D	Sodium	7440-23-5	NA	mg/kg	94	J	85	J	90	J			
SW6010D	Thallium	7440-28-0	NA	mg/kg	2	U	2	U	1.8	U			
SW6010D	Vanadium	7440-62-2	NA	mg/kg	15		13		11				
SW6010D	Zinc	7440-66-6	NA	mg/kg	65		65		70				
SW7471B	Mercury	7439-97-6	NA	mg/kg	0.037		0.028	J	0.31				
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg									
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg									
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg									
SW8321	Dalapon	75-99-0	NA	mg/kg									
SW8321	Dicamba	1918-00-9	NA	mg/kg									
SW8321	Dichloroprop	120-36-5	NA	mg/kg									
SW8321	Dinoseb	88-85-7	NA	mg/kg									
SW8321	MCPA	94-74-6	NA	mg/kg									
SW8321	Mecoprop	93-65-2	NA	mg/kg									
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg									
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg									
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg					4.8				
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.012	J	0.014	J	0.05	U			
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.72		1.5		0.84				
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.0015	J	0.003	J	0.018				
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.05	U			
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.073	J	0.1				
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0002	U	0.0002	U			
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U			
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.0073	J	0.05	U	0.05	U			

				Location ID	CCFD-TP-07		CCFD-TP-07		CCFD-TP-07		CCFD-TP-07	
				Sample ID	CCFD-TP-07-3.5-4		CCFD-TP-07-4.5-5		CCFD-TP-07-5-5.5		CCFD-TP-07-7.5-8	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1647639-03		23H2442-08		23H2442-09		23H2442-10	
				SDG	23H2442		23H2442		23H2442		23H2442	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8081B	Alachlor	15972-60-8	NA	mg/kg							0.022	U
8081B	Aldrin	309-00-2	NA	mg/kg							0.0056	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.0056	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.0056	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.0056	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg							0.009	U
8081B	Chlordane	57-74-9	NA	mg/kg							0.022	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg							0.0056	U
8081B	Dieldrin	60-57-1	NA	mg/kg							0.0045	U
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg							0.009	U
8081B	Endrin	72-20-8	NA	mg/kg							0.009	U
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg							0.009	U
8081B	Endrin Ketone	53494-70-5	NA	mg/kg							0.009	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg							0.0022	U
8081B	Heptachlor	76-44-8	NA	mg/kg							0.0056	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.0056	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.0067	U
8081B	Methoxychlor	72-43-5	NA	mg/kg							0.056	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.0045	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.0045	U
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.0045	U
8081B	Toxaphene	8001-35-2	NA	mg/kg							0.11	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg							0.09	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg							0.09	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg							0.09	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg							0.09	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg							0.09	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg							0.09	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg							0.09	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg							0.09	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg							0.09	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg							0.09	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0034	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.0017	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.017	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0034	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0034	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.0069	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0034	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0034	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0034	UJ
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.0017	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0034	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0034	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0034	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0034	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0034	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.17	U
8260D	2-Hexanone	591-78-6	NA	mg/kg							0.034	U

				Location ID	CCFD-TP-07		CCFD-TP-07		CCFD-TP-07		CCFD-TP-07	
				Sample ID	CCFD-TP-07-3.5-4		CCFD-TP-07-4.5-5		CCFD-TP-07-5-5.5		CCFD-TP-07-7.5-8	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	L1647639-03		23H2442-08		23H2442-09		23H2442-10	
				SDG	23H2442		23H2442		23H2442		23H2442	
				Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8260D	Acetone	67-64-1	NA	mg/kg							0.17	U
8260D	Benzene	71-43-2	NA	mg/kg							0.0034	U
8260D	Bromochloromethane	74-97-5	NA	mg/kg							0.0034	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg							0.0034	U
8260D	Bromoform	75-25-2	NA	mg/kg							0.0034	U
8260D	Bromomethane	74-83-9	NA	mg/kg							0.017	UJ
8260D	Carbon Disulfide	75-15-0	NA	mg/kg							0.017	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.0034	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg							0.0034	U
8260D	Chloroethane	75-00-3	NA	mg/kg							0.034	UJ
8260D	Chloroform	67-66-3	NA	mg/kg							0.0069	U
8260D	Chloromethane	74-87-3	NA	mg/kg							0.017	UJ
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.0034	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.0017	U
8260D	Cyclohexane	110-82-7	NA	mg/kg							0.017	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg							0.0017	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.034	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg							0.0034	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.0034	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg							0.0034	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.069	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.034	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg							0.0069	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg							0.034	U
8260D	Styrene	100-42-5	NA	mg/kg							0.0034	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.0069	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.0034	U
8260D	Toluene	108-88-3	NA	mg/kg							0.0034	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.0034	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.0017	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.0034	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.017	UJ
8260D	Vinyl Chloride	75-01-4	NA	mg/kg							0.017	U
8260D	Xylenes	1330-20-7	NA	mg/kg							0.0034	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.74	U	0.73	U	0.74	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.19	U	0.19	U	0.09	J
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.38	U	0.38	U	0.38	U

					Location ID	CCFD-TP-07		CCFD-TP-07		CCFD-TP-07		CCFD-TP-07	
					Sample ID	CCFD-TP-07-3.5-4		CCFD-TP-07-4.5-5		CCFD-TP-07-5-5.5		CCFD-TP-07-7.5-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1647639-03		23H2442-08		23H2442-09		23H2442-10	
					SDG	23H2442		23H2442		23H2442		23H2442	
					Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.74	U	0.73	U	0.74	U	
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.74	U	0.73	U	0.74	U	
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.74	U	0.73	U	0.74	U	
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Acetophenone	98-86-2	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Anthracene	120-12-7	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Atrazine	1912-24-9	NA	mg/kg			0.75	UJ	0.74	UJ	0.75	UJ	
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.074	J	0.19	U	0.19	U	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.1	J	0.065	J	0.19	U	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.75	U	0.74	U	0.75	U	
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Caprolactam	105-60-2	NA	mg/kg			0.38	UJ	0.38	UJ	0.38	UJ	
8270E	Carbazole	86-74-8	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Chrysene	218-01-9	NA	mg/kg			0.086	J	0.19	U	0.19	U	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.097	J	0.084	J	0.19	U	
8270E	Fluorene	86-73-7	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.38	U	0.38	UJ	0.38	U	
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.19	UJ	0.19	UJ	0.19	UJ	
8270E	Isophorone	78-59-1	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Naphthalene	91-20-3	NA	mg/kg			0.19	U	0.19	U	0.19	U	
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.38	U	0.38	U	0.38	U	
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.19	U	0.19	U	0.19	U	

			Location ID		CCFD-TP-07		CCFD-TP-07		CCFD-TP-07		CCFD-TP-07	
			Sample ID		CCFD-TP-07-3.5-4		CCFD-TP-07-4.5-5		CCFD-TP-07-5-5.5		CCFD-TP-07-7.5-8	
			Matrix		SO		SO		SO		SO	
			Lab Sample ID		L1647639-03		23H2442-08		23H2442-09		23H2442-10	
			SDG		23H2442		23H2442		23H2442		23H2442	
			Sample Date		8/15/2023		8/15/2023		8/15/2023		8/15/2023	
			Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit								
8270E	Phenol	108-95-2	NA	mg/kg			0.38	U	0.38	U	0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.13	J	0.1	J	0.19	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.057	U	0.055	U	0.056	U
A2540G	Solids, Percent	SOLID	NA	%			86.2		89.6		88.9	
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg								
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg								
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg								
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg								
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg								
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg								
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg								
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg								
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg								
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg								
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SM 2540G	Total Solids	TSO	NA	%	88.8							
SW6010D	Aluminum	7429-90-5	NA	mg/kg			8800		6600		2100	
SW6010D	Antimony	7440-36-0	NA	mg/kg			1.8	U	1.9	UJ	1.8	U
SW6010D	Arsenic	7440-38-2	NA	mg/kg			6		3.5	J	3.7	

					Location ID	CCFD-TP-07		CCFD-TP-07		CCFD-TP-07		CCFD-TP-07	
					Sample ID	CCFD-TP-07-3.5-4		CCFD-TP-07-4.5-5		CCFD-TP-07-5-5.5		CCFD-TP-07-7.5-8	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	L1647639-03		23H2442-08		23H2442-09		23H2442-10	
					SDG	23H2442		23H2442		23H2442		23H2442	
					Sample Date	8/15/2023		8/15/2023		8/15/2023		8/15/2023	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
SW6010D	Barium	7440-39-3	NA	mg/kg			100		68	J	18		
SW6010D	Beryllium	7440-41-7	NA	mg/kg			0.46		0.35		0.35		
SW6010D	Boron	7440-42-8	NA	mg/kg			11		7.9		5.2		
SW6010D	Cadmium	7440-43-9	NA	mg/kg			0.92		0.41		0.16	J	
SW6010D	Calcium	7440-70-2	NA	mg/kg			1600		6700		1400		
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg			10		8.1		3.7		
SW6010D	Cobalt	7440-48-4	NA	mg/kg			6.9		5.9		2.2		
SW6010D	Copper	7440-50-8	NA	mg/kg			25		18		15		
SW6010D	Iron	7439-89-6	NA	mg/kg			15000		12000		9500		
SW6010D	Lead	7439-92-1	NA	mg/kg			43		22		21		
SW6010D	Magnesium	7439-95-4	NA	mg/kg			2100		2800		140		
SW6010D	Manganese	7439-96-5	NA	mg/kg			390		300		150		
SW6010D	Nickel	7440-02-0	NA	mg/kg			15		13		9.6		
SW6010D	Potassium	7440-09-7	NA	mg/kg			990		710		89	J	
SW6010D	Selenium	7782-49-2	NA	mg/kg			3.7	U	3.7	U	3.6	U	
SW6010D	Silver	7440-22-4	NA	mg/kg			0.37	U	0.37	U	0.36	U	
SW6010D	Sodium	7440-23-5	NA	mg/kg			68	J	68	J	120	J	
SW6010D	Thallium	7440-28-0	NA	mg/kg			1.8	U	1.9	U	1.8	U	
SW6010D	Vanadium	7440-62-2	NA	mg/kg			12		9.7		7.7		
SW6010D	Zinc	7440-66-6	NA	mg/kg			62		56		6		
SW7471B	Mercury	7439-97-6	NA	mg/kg			0.099		0.042		0.072		
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg	0.02	U							
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg	0.02	U							
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg	0.02	U							
SW8321	Dalapon	75-99-0	NA	mg/kg	0.02	U							
SW8321	Dicamba	1918-00-9	NA	mg/kg	0.02	U							
SW8321	Dichloroprop	120-36-5	NA	mg/kg	0.02	U							
SW8321	Dinoseb	88-85-7	NA	mg/kg	0.02	U							
SW8321	MCPA	94-74-6	NA	mg/kg	0.02	U							
SW8321	Mecoprop	93-65-2	NA	mg/kg	0.02	U							
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg	0.02	U							
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg	3560								
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg									
SW9014	Cyanide	57-12-5	T	mg/kg							0.81		
8081B	Chlordane	57-74-9	TCLP	ug/l									
8081B	Endrin	72-20-8	TCLP	ug/l									
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l									
8081B	Heptachlor	76-44-8	TCLP	ug/l									
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l									
8081B	Methoxychlor	72-43-5	TCLP	ug/l									
8081B	Toxaphene	8001-35-2	TCLP	ug/l									
SW6010D	Arsenic	7440-38-2	TCLP	mg/l			0.0096	J	0.016	J	0.05	U	
SW6010D	Barium	7440-39-3	TCLP	mg/l			0.71		1.3		0.19	J	
SW6010D	Cadmium	7440-43-9	TCLP	mg/l			0.013		0.0071	J	0.01	U	
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Lead	7439-92-1	TCLP	mg/l			0.054	J	0.074	J	0.1	U	
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l			0.0002	U	0.0002	U	0.0002	U	
SW6010D	Selenium	7782-49-2	TCLP	mg/l			0.05	U	0.05	U	0.05	U	
SW6010D	Silver	7440-22-4	TCLP	mg/l			0.05	U	0.05	U	0.05	U	

			Location ID		CCFD-TP-07		CCFD-TP-07	
			Sample ID		CCFD-TP-07-7.5-8		CCFD-TP-07-7.5-8	
			Matrix		SO		SO	
			Lab Sample ID		23H2464-04		L1647639-04	
			SDG		23H2442		23H2442	
			Sample Date		8/15/2023		8/15/2023	
			Sample Type Code		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit				
8081B	Alachlor	15972-60-8	NA	mg/kg				
8081B	Aldrin	309-00-2	NA	mg/kg				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg				
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg				
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg				
8081B	Chlordane	57-74-9	NA	mg/kg				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg				
8081B	Dieldrin	60-57-1	NA	mg/kg				
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg				
8081B	Endrin	72-20-8	NA	mg/kg				
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg				
8081B	Endrin Ketone	53494-70-5	NA	mg/kg				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg				
8081B	Heptachlor	76-44-8	NA	mg/kg				
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg				
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg				
8081B	Methoxychlor	72-43-5	NA	mg/kg				
8081B	P,P'-DDD	72-54-8	NA	mg/kg				
8081B	P,P'-DDE	72-55-9	NA	mg/kg				
8081B	P,P'-DDT	50-29-3	NA	mg/kg				
8081B	Toxaphene	8001-35-2	NA	mg/kg				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg				
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg				
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg				
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg				
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg				
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg				
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg				
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg				
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg				
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg				
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg				
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg				
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg				
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg				
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg				
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg				
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg				
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg				
8260D	2-Hexanone	591-78-6	NA	mg/kg				

			Location ID		CCFD-TP-07		CCFD-TP-07	
			Sample ID		CCFD-TP-07-7.5-8		CCFD-TP-07-7.5-8	
			Matrix		SO		SO	
			Lab Sample ID		23H2464-04		L1647639-04	
			SDG		23H2442		23H2442	
			Sample Date		8/15/2023		8/15/2023	
			Sample Type Code		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit				
8260D	Acetone	67-64-1	NA	mg/kg				
8260D	Benzene	71-43-2	NA	mg/kg				
8260D	Bromochloromethane	74-97-5	NA	mg/kg				
8260D	Bromodichloromethane	75-27-4	NA	mg/kg				
8260D	Bromoform	75-25-2	NA	mg/kg				
8260D	Bromomethane	74-83-9	NA	mg/kg				
8260D	Carbon Disulfide	75-15-0	NA	mg/kg				
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg				
8260D	Chlorobenzene	108-90-7	NA	mg/kg				
8260D	Chloroethane	75-00-3	NA	mg/kg				
8260D	Chloroform	67-66-3	NA	mg/kg				
8260D	Chloromethane	74-87-3	NA	mg/kg				
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg				
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg				
8260D	Cyclohexane	110-82-7	NA	mg/kg				
8260D	Dibromochloromethane	124-48-1	NA	mg/kg				
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg				
8260D	Ethylbenzene	100-41-4	NA	mg/kg				
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg				
8260D	Methyl Acetate	79-20-9	NA	mg/kg				
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg				
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg				
8260D	Methylcyclohexane	108-87-2	NA	mg/kg				
8260D	Methylene Chloride	75-09-2	NA	mg/kg				
8260D	Styrene	100-42-5	NA	mg/kg				
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg				
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg				
8260D	Toluene	108-88-3	NA	mg/kg				
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg				
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg				
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg				
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg				
8260D	Vinyl Chloride	75-01-4	NA	mg/kg				
8260D	Xylenes	1330-20-7	NA	mg/kg				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg				
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg				
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg				
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg				
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg				
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg				
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg				
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg				
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg				
8270E	2-Chlorophenol	95-57-8	NA	mg/kg				
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg				
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg				
8270E	2-Nitroaniline	88-74-4	NA	mg/kg				
8270E	2-Nitrophenol	88-75-5	NA	mg/kg				
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg				

			Location ID		CCFD-TP-07		CCFD-TP-07	
			Sample ID		CCFD-TP-07-7.5-8		CCFD-TP-07-7.5-8	
			Matrix		SO		SO	
			Lab Sample ID		23H2464-04		L1647639-04	
			SDG		23H2442		23H2442	
			Sample Date		8/15/2023		8/15/2023	
			Sample Type Code		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit				
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg				
8270E	3-Nitroaniline	99-09-2	NA	mg/kg				
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg				
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg				
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg				
8270E	4-Chloroaniline	106-47-8	NA	mg/kg				
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg				
8270E	4-Nitroaniline	100-01-6	NA	mg/kg				
8270E	4-Nitrophenol	100-02-7	NA	mg/kg				
8270E	Acenaphthene	83-32-9	NA	mg/kg				
8270E	Acenaphthylene	208-96-8	NA	mg/kg				
8270E	Acetophenone	98-86-2	NA	mg/kg				
8270E	Anthracene	120-12-7	NA	mg/kg				
8270E	Atrazine	1912-24-9	NA	mg/kg				
8270E	Benzaldehyde	100-52-7	NA	mg/kg				
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg				
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg				
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg				
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg				
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg				
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg				
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg				
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg				
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg				
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg				
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg				
8270E	Caprolactam	105-60-2	NA	mg/kg				
8270E	Carbazole	86-74-8	NA	mg/kg				
8270E	Chrysene	218-01-9	NA	mg/kg				
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg				
8270E	Dibenzofuran	132-64-9	NA	mg/kg				
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg				
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg				
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg				
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg				
8270E	Fluoranthene	206-44-0	NA	mg/kg				
8270E	Fluorene	86-73-7	NA	mg/kg				
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg				
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg				
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg				
8270E	Hexachloroethane	67-72-1	NA	mg/kg				
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg				
8270E	Isophorone	78-59-1	NA	mg/kg				
8270E	Naphthalene	91-20-3	NA	mg/kg				
8270E	Nitrobenzene	98-95-3	NA	mg/kg				
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg				
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg				
8270E	Pentachlorophenol	87-86-5	NA	mg/kg				
8270E	Phenanthrene	85-01-8	NA	mg/kg				

			Location ID		CCFD-TP-07		CCFD-TP-07	
			Sample ID		CCFD-TP-07-7.5-8		CCFD-TP-07-7.5-8	
			Matrix		SO		SO	
			Lab Sample ID		23H2464-04		L1647639-04	
			SDG		23H2442		23H2442	
			Sample Date		8/15/2023		8/15/2023	
			Sample Type Code		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit				
8270E	Phenol	108-95-2	NA	mg/kg				
8270E	Pyrene	129-00-0	NA	mg/kg				
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg				
A2540G	Solids, Percent	SOLID	NA	%				
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.79	U		
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.79	U		
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.79	U		
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.79	U		
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NA	ug/kg	2	U		
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NA	ug/kg	2	U		
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	NA	ug/kg	9.9	U		
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	NA	ug/kg	9.9	U		
E1633	3-Perfluoropropyl propanoic acid	356-02-5	NA	ug/kg	2	U		
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.79	U		
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.79	U		
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.79	U		
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	NA	ug/kg	0.2	U		
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	NA	ug/kg	0.2	U		
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	NA	ug/kg	0.2	U		
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	NA	ug/kg	0.2	U		
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.4	U		
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.4	U		
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.4	U		
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.4	U		
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.2	U		
E1633	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.79	U		
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.2	U		
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.2	U		
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	NA	ug/kg	0.2	U		
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.2	U		
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.2	U		
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.2	U		
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.2	U		
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.2	U		
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.2	U		
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.2	U		
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.2	U		
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.2	U		
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.2	U		
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.2	U		
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.4	U		
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.2	U		
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.2	U		
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.2	U		
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg				
SM 2540G	Total Solids	TSO	NA	%			89.6	
SW6010D	Aluminum	7429-90-5	NA	mg/kg				
SW6010D	Antimony	7440-36-0	NA	mg/kg				
SW6010D	Arsenic	7440-38-2	NA	mg/kg				

			Location ID		CCFD-TP-07		CCFD-TP-07	
			Sample ID		CCFD-TP-07-7.5-8		CCFD-TP-07-7.5-8	
			Matrix		SO		SO	
			Lab Sample ID		23H2464-04		L1647639-04	
			SDG		23H2442		23H2442	
			Sample Date		8/15/2023		8/15/2023	
			Sample Type Code		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit				
SW6010D	Barium	7440-39-3	NA	mg/kg				
SW6010D	Beryllium	7440-41-7	NA	mg/kg				
SW6010D	Boron	7440-42-8	NA	mg/kg				
SW6010D	Cadmium	7440-43-9	NA	mg/kg				
SW6010D	Calcium	7440-70-2	NA	mg/kg				
SW6010D	Chromium, Total	7440-47-3	NA	mg/kg				
SW6010D	Cobalt	7440-48-4	NA	mg/kg				
SW6010D	Copper	7440-50-8	NA	mg/kg				
SW6010D	Iron	7439-89-6	NA	mg/kg				
SW6010D	Lead	7439-92-1	NA	mg/kg				
SW6010D	Magnesium	7439-95-4	NA	mg/kg				
SW6010D	Manganese	7439-96-5	NA	mg/kg				
SW6010D	Nickel	7440-02-0	NA	mg/kg				
SW6010D	Potassium	7440-09-7	NA	mg/kg				
SW6010D	Selenium	7782-49-2	NA	mg/kg				
SW6010D	Silver	7440-22-4	NA	mg/kg				
SW6010D	Sodium	7440-23-5	NA	mg/kg				
SW6010D	Thallium	7440-28-0	NA	mg/kg				
SW6010D	Vanadium	7440-62-2	NA	mg/kg				
SW6010D	Zinc	7440-66-6	NA	mg/kg				
SW7471B	Mercury	7439-97-6	NA	mg/kg				
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	mg/kg			0.0206	U
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	mg/kg			0.0206	U
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	mg/kg			0.0206	U
SW8321	Dalapon	75-99-0	NA	mg/kg			0.0206	U
SW8321	Dicamba	1918-00-9	NA	mg/kg			0.0206	U
SW8321	Dichloroprop	120-36-5	NA	mg/kg			0.0206	U
SW8321	Dinoseb	88-85-7	NA	mg/kg			0.0206	U
SW8321	MCPA	94-74-6	NA	mg/kg			0.0206	U
SW8321	Mecoprop	93-65-2	NA	mg/kg			0.0206	U
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	mg/kg			0.0206	U
SW9071	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	mg/kg			49.5	J
SW9071	Oil & Grease, Total Rec	OILGREASE	NA	mg/kg				
SW9014	Cyanide	57-12-5	T	mg/kg				
8081B	Chlordane	57-74-9	TCLP	ug/l				
8081B	Endrin	72-20-8	TCLP	ug/l				
8081B	Gamma Bhc (Lindane)	58-89-9	TCLP	ug/l				
8081B	Heptachlor	76-44-8	TCLP	ug/l				
8081B	Heptachlor Epoxide	1024-57-3	TCLP	ug/l				
8081B	Methoxychlor	72-43-5	TCLP	ug/l				
8081B	Toxaphene	8001-35-2	TCLP	ug/l				
SW6010D	Arsenic	7440-38-2	TCLP	mg/l				
SW6010D	Barium	7440-39-3	TCLP	mg/l				
SW6010D	Cadmium	7440-43-9	TCLP	mg/l				
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l				
SW6010D	Lead	7439-92-1	TCLP	mg/l				
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l				
SW6010D	Selenium	7782-49-2	TCLP	mg/l				
SW6010D	Silver	7440-22-4	TCLP	mg/l				

PARSONS

			Location ID		EB-07192023		EB-07202023		EB-07212023		TB-07192023		TB-07202023	
			Sample ID		WQ		WQ		WQ		SQ		SQ	
			Matrix		23G2635-10		23G2964-15		23G3197-13		23G2635-11		23G2964-16	
			Lab Sample ID		23G2635		23G2964		23G3197		23G2635		23G2964	
			SDG		7/19/2023		7/20/2023		7/21/2023		7/19/2023		7/20/2023	
			Sample Date		EB		EB		EB		TB		TB	
			Sample Type Code											
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
1664A	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	ug/l	5440	U	5260	U						
8081B	Alachlor	15972-60-8	NA	ug/l	0.18	U	0.18	U	0.2	U				
8081B	Aldrin	309-00-2	NA	ug/l	0.045	U	0.046	U	0.05	U				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l	0.045	U	0.046	U	0.05	U				
8081B	Alpha Endosulfan	959-98-8	NA	ug/l	0.045	U	0.046	U	0.05	U				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l	0.045	U	0.046	U	0.05	U				
8081B	Beta Endosulfan	33213-65-9	NA	ug/l	0.072	U	0.073	U	0.08	U				
8081B	Chlordane	57-74-9	NA	ug/l	0.18	U	0.18	U	0.2	U				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l	0.045	U	0.046	U	0.05	U				
8081B	Dieldrin	60-57-1	NA	ug/l	0.0018	U	0.0018	U	0.002	U				
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l	0.072	U	0.073	U	0.08	U				
8081B	Endrin	72-20-8	NA	ug/l	0.072	U	0.073	U	0.08	U				
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l	0.072	U	0.073	U	0.08	U				
8081B	Endrin Ketone	53494-70-5	NA	ug/l	0.072	U	0.073	U	0.08	U				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l	0.027	U	0.028	U	0.03	U				
8081B	Heptachlor	76-44-8	NA	ug/l	0.045	U	0.046	U	0.05	U				
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l	0.045	U	0.046	U	0.05	U				
8081B	Hexachlorobenzene	118-74-1	NA	ug/l	0.045	U	0.046	U	0.05	U				
8081B	Methoxychlor	72-43-5	NA	ug/l	0.45	U	0.46	U	0.5	U				
8081B	P,P'-DDD	72-54-8	NA	ug/l	0.036	U	0.037	U	0.04	U				
8081B	P,P'-DDE	72-55-9	NA	ug/l	0.036	U	0.037	U	0.04	U				
8081B	P,P'-DDT	50-29-3	NA	ug/l	0.036	U	0.037	U	0.04	U				
8081B	Toxaphene	8001-35-2	NA	ug/l	0.9	U	0.92	U	1	U				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l	0.18	U	0.18	U	0.2	U				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l	0.18	U	0.18	U	0.2	U				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l	0.18	U	0.18	U	0.2	U				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l	0.18	U	0.18	U	0.2	U				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l	0.18	U	0.18	U	0.2	U				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l	0.18	U	0.18	U	0.2	U				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l	0.18	U	0.18	U	0.2	U				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l	0.18	U	0.18	U	0.2	U				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l	0.18	U	0.18	U	0.2	U				
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.002	U	0.002	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.001	U	0.001	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.01	U	0.01	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.002	U	0.002	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.002	U	0.002	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.004	U	0.004	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.002	U	0.002	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.002	U	0.002	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.002	U	0.002	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.001	U	0.001	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.002	U	0.002	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.002	U	0.002	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.002	U	0.002	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.002	U	0.002	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.002	U	0.002	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.1	U	0.1	U
8260D	2-Hexanone	591-78-6	NA	mg/kg							0.02	U	0.02	U
8260D	Acetone	67-64-1	NA	mg/kg							0.1	UJ	0.1	UJ
8260D	Benzene	71-43-2	NA	mg/kg							0.002	U	0.002	U

			Location ID											
			Sample ID		EB-07192023		EB-07202023		EB-07212023		TB-07192023		TB-07202023	
			Matrix		WQ		WQ		WQ		SQ		SQ	
			Lab Sample ID		23G2635-10		23G2964-15		23G3197-13		23G2635-11		23G2964-16	
			SDG		23G2635		23G2964		23G3197		23G2635		23G2964	
			Sample Date		7/19/2023		7/20/2023		7/21/2023		7/19/2023		7/20/2023	
			Sample Type Code		EB		EB		EB		TB		TB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8260D	Bromochloromethane	74-97-5	NA	mg/kg							0.002	U	0.002	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg							0.002	U	0.002	U
8260D	Bromoform	75-25-2	NA	mg/kg							0.002	U	0.002	U
8260D	Bromomethane	74-83-9	NA	mg/kg							0.01	UJ	0.01	UJ
8260D	Carbon Disulfide	75-15-0	NA	mg/kg							0.01	U	0.01	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.002	U	0.002	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg							0.002	U	0.002	U
8260D	Chloroethane	75-00-3	NA	mg/kg							0.02	UJ	0.02	UJ
8260D	Chloroform	67-66-3	NA	mg/kg							0.004	U	0.004	U
8260D	Chloromethane	74-87-3	NA	mg/kg							0.01	UJ	0.01	UJ
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.002	U	0.002	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.001	U	0.001	U
8260D	Cyclohexane	110-82-7	NA	mg/kg							0.01	U	0.01	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg							0.001	U	0.001	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.02	U	0.02	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg							0.002	U	0.002	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.002	U	0.002	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg							0.002	U	0.002	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.04	U	0.04	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.02	U	0.02	U
8260D	Methylcyclohexane	108-87-2	NA	mg/kg							0.004	U	0.004	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg							0.02	U	0.0037	J
8260D	Styrene	100-42-5	NA	mg/kg							0.002	U	0.002	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.004	U	0.004	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.002	U	0.002	U
8260D	Toluene	108-88-3	NA	mg/kg							0.002	U	0.002	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.002	U	0.002	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.001	U	0.001	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.002	U	0.002	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.01	UJ	0.01	UJ
8260D	Vinyl Chloride	75-01-4	NA	mg/kg							0.01	U	0.01	U
8260D	Xylenes	1330-20-7	NA	mg/kg							0.002	U	0.002	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l	1	U	1	U	1	U				
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l	0.5	U	0.5	U	0.5	U				
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l	1	U	1	U	1	U				
8260D	1,1,2-Trichloroethane	79-00-5	NA	ug/l	1	U	1	U	1	U				
8260D	1,1-Dichloroethane	75-34-3	NA	ug/l	1	UJ	1	U	1	U				
8260D	1,1-Dichloroethene	75-35-4	NA	ug/l	1	UJ	1	U	1	U				
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l	5	U	5	U	5	U				
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l	1	U	1	U	1	U				
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l	5	U	5	U	5	UJ				
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l	0.5	U	0.5	U	0.5	U				
8260D	1,2-Dichlorobenzene	95-50-1	NA	ug/l	1	U	1	U	1	U				
8260D	1,2-Dichloroethane	107-06-2	NA	ug/l	1	U	1	U	1	U				
8260D	1,2-Dichloropropane	78-87-5	NA	ug/l	1	UJ	1	U	1	U				
8260D	1,3-Dichlorobenzene	541-73-1	NA	ug/l	1	U	1	U	1	U				
8260D	1,4-Dichlorobenzene	106-46-7	NA	ug/l	1	U	1	U	1	U				
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	50	U	50	U	50	U				
8260D	2-Hexanone	591-78-6	NA	ug/l	10	U	10	U	10	U				
8260D	Acetone	67-64-1	NA	ug/l	50	UJ	50	U	50	U				
8260D	Benzene	71-43-2	NA	ug/l	1	U	1	U	1	U				

			Location ID		EB-07192023		EB-07202023		EB-07212023		TB-07192023		TB-07202023	
			Sample ID		WQ		WQ		WQ		SQ		SQ	
			Matrix		23G2635-10		23G2964-15		23G3197-13		23G2635-11		23G2964-16	
			Lab Sample ID		23G2635		23G2964		23G3197		23G2635		23G2964	
			SDG		7/19/2023		7/20/2023		7/21/2023		7/19/2023		7/20/2023	
			Sample Date		EB		EB		EB		TB		TB	
			Sample Type Code											
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8260D	Bromochloromethane	74-97-5	NA	ug/l	1	UJ	1	U	1	UJ				
8260D	Bromodichloromethane	75-27-4	NA	ug/l	0.5	U	0.5	UJ	0.5	U				
8260D	Bromoform	75-25-2	NA	ug/l	1	U	1	U	1	U				
8260D	Bromomethane	74-83-9	NA	ug/l	2	U	2	UJ	2	UJ				
8260D	Carbon Disulfide	75-15-0	NA	ug/l	5	U	5	U	5	U				
8260D	Carbon Tetrachloride	56-23-5	NA	ug/l	5	U	5	U	5	U				
8260D	Chlorobenzene	108-90-7	NA	ug/l	1	U	1	U	1	U				
8260D	Chloroethane	75-00-3	NA	ug/l	2	U	2	U	2	U				
8260D	Chloroform	67-66-3	NA	ug/l	0.49	J	2	U	2	U				
8260D	Chloromethane	74-87-3	NA	ug/l	2	U	2	U	2	U				
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l	1	UJ	1	U	1	U				
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l	0.5	UJ	0.5	U	0.5	U				
8260D	Cyclohexane	110-82-7	NA	ug/l	5	UJ	5	U	5	U				
8260D	Dibromochloromethane	124-48-1	NA	ug/l	0.5	U	0.5	U	0.5	U				
8260D	Dichlorodifluoromethane	75-71-8	NA	ug/l	2	U	2	U	2	U				
8260D	Ethylbenzene	100-41-4	NA	ug/l	1	U	1	U	1	U				
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l	1	U	1	U	1	U				
8260D	Methyl Acetate	79-20-9	NA	ug/l	1	U	1	U	1	U				
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l	20	U	20	U	20	U				
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l	10	U	10	U	10	U				
8260D	Methylcyclohexane	108-87-2	NA	ug/l	1	U	1	U	1	U				
8260D	Methylene Chloride	75-09-2	NA	ug/l	5	U	5	U	5	U				
8260D	Styrene	100-42-5	NA	ug/l	1	U	1	U	1	U				
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l	1	U	1	U	1	U				
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l	1	U	1	U	1	U				
8260D	Toluene	108-88-3	NA	ug/l	1	U	1	U	1	U				
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l	1	UJ	1	U	1	U				
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l	0.5	U	0.5	U	0.5	U				
8260D	Trichloroethylene (TCE)	79-01-6	NA	ug/l	1	U	1	U	1	U				
8260D	Trichlorofluoromethane	75-69-4	NA	ug/l	2	UJ	2	U	2	U				
8260D	Vinyl Chloride	75-01-4	NA	ug/l	2	U	2	U	2	U				
8260D	Xylenes	1330-20-7	NA	ug/l	1	U	1	U	1	U				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l	10	UJ	10	U	9.2	U				
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l	10	U	10	U	9.2	U				
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l	10	UJ	10	U	9.2	U				
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l	10	U	10	U	9.2	U				
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l	10	U	10	U	9.2	U				
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l	10	UJ	10	UJ	9.2	UJ				
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l	10	U	10	U	9.2	U				
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l	10	U	10	UJ	9.2	U				
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l	10	UJ	10	U	9.2	U				
8270E	2-Chlorophenol	95-57-8	NA	ug/l	10	U	10	U	9.2	U				
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l	5.2	UJ	5	U	4.6	U				
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l	10	U	10	U	9.2	U				
8270E	2-Nitroaniline	88-74-4	NA	ug/l	10	U	10	UJ	9.2	U				
8270E	2-Nitrophenol	88-75-5	NA	ug/l	10	U	10	UJ	9.2	U				
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l	10	U	10	U	9.2	U				
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l	10	U	10	UJ	9.2	U				
8270E	3-Nitroaniline	99-09-2	NA	ug/l	10	U	10	UJ	9.2	U				
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l	21	UJ	10	UJ	18	UJ				
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l	10	U	10	U	9.2	U				

			Location ID													
			Sample ID		EB-07192023		EB-07202023		EB-07212023		TB-07192023		TB-07202023			
			Matrix		WQ		WQ		WQ		SQ		SQ			
			Lab Sample ID		23G2635-10		23G2964-15		23G3197-13		23G2635-11		23G2964-16			
			SDG		23G2635		23G2964		23G3197		23G2635		23G2964			
			Sample Date		7/19/2023		7/20/2023		7/21/2023		7/19/2023		7/20/2023			
			Sample Type Code		EB		EB		EB		TB		TB			
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit												
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l	10	U	10	U	9.2	U						
8270E	4-Chloroaniline	106-47-8	NA	ug/l	10	U	10	U	9.2	UJ						
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l	10	U	10	U	9.2	U						
8270E	4-Nitroaniline	100-01-6	NA	ug/l	10	U	10	U	9.2	U						
8270E	4-Nitrophenol	100-02-7	NA	ug/l	10	UJ	10	U	9.2	U						
8270E	Acenaphthene	83-32-9	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Acenaphthylene	208-96-8	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Acetophenone	98-86-2	NA	ug/l	10	U	10	U	9.2	U						
8270E	Anthracene	120-12-7	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Atrazine	1912-24-9	NA	ug/l	21	U	20	U	18	U						
8270E	Benzaldehyde	100-52-7	NA	ug/l	10	U	10	U	9.2	U						
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l	10	U	10	U	9.2	U						
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l	21	U	20	U	18	U						
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l	10	U	10	U	9.2	U						
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l	10	U	10	U	9.2	U						
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l	10	U	10	U	9.2	U						
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l	10	UJ	10	UJ	9.2	UJ						
8270E	Caprolactam	105-60-2	NA	ug/l	10	UJ	10	UJ	9.2	UJ						
8270E	Carbazole	86-74-8	NA	ug/l	10	U	10	U	9.2	U						
8270E	Chrysene	218-01-9	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Dibenzofuran	132-64-9	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Diethyl Phthalate	84-66-2	NA	ug/l	10	U	10	U	9.2	U						
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l	10	U	10	U	9.2	U						
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l	10	U	10	U	9.2	U						
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l	10	UJ	10	U	9.2	UJ						
8270E	Fluoranthene	206-44-0	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Fluorene	86-73-7	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Hexachlorobenzene	118-74-1	NA	ug/l	10	U	10	U	9.2	U						
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l	10	UJ	10	UJ	9.2	U						
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l	10	UJ	10	U	9.2	U						
8270E	Hexachloroethane	67-72-1	NA	ug/l	10	UJ	10	UJ	9.2	UJ						
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Isophorone	78-59-1	NA	ug/l	10	U	10	U	9.2	U						
8270E	Naphthalene	91-20-3	NA	ug/l	5.2	UJ	5	U	4.6	U						
8270E	Nitrobenzene	98-95-3	NA	ug/l	10	U	10	U	9.2	U						
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l	10	U	10	U	9.2	U						
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l	10	U	10	U	9.2	U						
8270E	Pentachlorophenol	87-86-5	NA	ug/l	10	U	10	U	9.2	U						
8270E	Phenanthrene	85-01-8	NA	ug/l	5.2	U	5	U	4.6	U						
8270E	Phenol	108-95-2	NA	ug/l	10	U	10	U	1.5	J						
8270E	Pyrene	129-00-0	NA	ug/l	5.2	U	5	U	4.6	U						
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l					0.2	U						
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/l	2	U	2	U	2	U						
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/l	2	U	2	U	2	U						
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/l	2	U	2	U	2	U						

			Location ID		EB-07192023		EB-07202023		EB-07212023		TB-07192023		TB-07202023	
			Sample ID		WQ		WQ		WQ		SQ		SQ	
			Matrix		23G2635-10		23G2964-15		23G3197-13		23G2635-11		23G2964-16	
			Lab Sample ID		23G2635		23G2964		23G3197		23G2635		23G2964	
			SDG		7/19/2023		7/20/2023		7/21/2023		7/19/2023		7/20/2023	
			Sample Date		EB		EB		EB		TB		TB	
			Sample Type Code											
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
SW8321	Dalapon	75-99-0	NA	ug/l	2	U	2	U	2	U				
SW8321	Dicamba	1918-00-9	NA	ug/l	2	U	2	U	2	U				
SW8321	Dichloroprop	120-36-5	NA	ug/l	2	U	2	U	2	U				
SW8321	Dinoseb	88-85-7	NA	ug/l	2	U	2	U	2	U				
SW8321	MCPA	94-74-6	NA	ug/l	2	U	2	U	2	U				
SW8321	Mecoprop	93-65-2	NA	ug/l	2	U	2	U	2	U				
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	ug/l	2	U	2	U	2	U				
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l					1.4	U				
SW6010D	Aluminum	7429-90-5	T	mg/l	0.05	U	0.05	U	0.05	U				
SW6010D	Antimony	7440-36-0	T	mg/l	0.05	U	0.05	U	0.05	U				
SW6010D	Arsenic	7440-38-2	T	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Barium	7440-39-3	T	mg/l	0.05	U	0.05	U	0.05	U				
SW6010D	Beryllium	7440-41-7	T	mg/l	0.004	U	0.004	U	0.004	U				
SW6010D	Boron	7440-42-8	T	mg/l	0.1	U	0.1	U	0.1	U				
SW6010D	Cadmium	7440-43-9	T	mg/l	0.004	U	0.004	U	0.004	U				
SW6010D	Calcium	7440-70-2	T	mg/l	0.5	U	0.5	U	0.5	U				
SW6010D	Chromium, Total	7440-47-3	T	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Cobalt	7440-48-4	T	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Copper	7440-50-8	T	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Iron	7439-89-6	T	mg/l	0.05	U	0.05	U	0.05	U				
SW6010D	Lead	7439-92-1	T	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Magnesium	7439-95-4	T	mg/l	0.013	J	0.011	J	0.012	J				
SW6010D	Manganese	7439-96-5	T	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Nickel	7440-02-0	T	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Potassium	7440-09-7	T	mg/l	2	U	2	U	2	U				
SW6010D	Selenium	7782-49-2	T	mg/l	0.05	U	0.05	U	0.05	U				
SW6010D	Silver	7440-22-4	T	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Sodium	7440-23-5	T	mg/l	3.6		2	U	2	U				
SW6010D	Thallium	7440-28-0	T	mg/l	0.05	U	0.05	U	0.05	U				
SW6010D	Vanadium	7440-62-2	T	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Zinc	7440-66-6	T	mg/l	0.01	U	0.0047	J	0.01	U				
SW7470A	Mercury	7439-97-6	T	mg/l	0.0002	U	0.0002	U	0.0002	U				
SW9014	Cyanide	57-12-5	T	mg/l	0.01	U	0.01	U	0.01	U				
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l	0.0002	U	0.0002	U	0.0002	U				
SW6010D	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U				
SW6010D	Barium	7440-39-3	TCLP	mg/l	0.5	U	0.5	U	0.5	U				
SW6010D	Cadmium	7440-43-9	TCLP	mg/l	0.01	U	0.01	U	0.01	U				
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.05	U				
SW6010D	Lead	7439-92-1	TCLP	mg/l	0.007	J	0.1	U	0.1	U				
SW6010D	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U				
SW6010D	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.0043	J				

			Location ID			
			Sample ID		TB-07212023	
			Matrix		SQ	
			Lab Sample ID		23G3197-14	
			SDG		23G3197	
			Sample Date		7/21/2023	
			Sample Type Code		TB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit		
1664A	Hem Polar (Oil And Grease - Polar)	OILGREASEPOL	NA	ug/l		
8081B	Alachlor	15972-60-8	NA	ug/l		
8081B	Aldrin	309-00-2	NA	ug/l		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l		
8081B	Alpha Endosulfan	959-98-8	NA	ug/l		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l		
8081B	Beta Endosulfan	33213-65-9	NA	ug/l		
8081B	Chlordane	57-74-9	NA	ug/l		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l		
8081B	Dieldrin	60-57-1	NA	ug/l		
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l		
8081B	Endrin	72-20-8	NA	ug/l		
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l		
8081B	Endrin Ketone	53494-70-5	NA	ug/l		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l		
8081B	Heptachlor	76-44-8	NA	ug/l		
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l		
8081B	Hexachlorobenzene	118-74-1	NA	ug/l		
8081B	Methoxychlor	72-43-5	NA	ug/l		
8081B	P,P'-DDD	72-54-8	NA	ug/l		
8081B	P,P'-DDE	72-55-9	NA	ug/l		
8081B	P,P'-DDT	50-29-3	NA	ug/l		
8081B	Toxaphene	8001-35-2	NA	ug/l		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.002	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.001	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.01	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.002	U
8260D	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.002	U
8260D	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.004	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.002	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.002	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.002	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.001	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.002	U
8260D	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.002	U
8260D	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.002	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.002	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.002	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.1	U
8260D	2-Hexanone	591-78-6	NA	mg/kg	0.02	U
8260D	Acetone	67-64-1	NA	mg/kg	0.1	UJ
8260D	Benzene	71-43-2	NA	mg/kg	0.002	U

			Location ID			
			Sample ID		TB-07212023	
			Matrix		SQ	
			Lab Sample ID		23G3197-14	
			SDG		23G3197	
			Sample Date		7/21/2023	
			Sample Type Code		TB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit		
8260D	Bromochloromethane	74-97-5	NA	mg/kg	0.002	U
8260D	Bromodichloromethane	75-27-4	NA	mg/kg	0.002	U
8260D	Bromoform	75-25-2	NA	mg/kg	0.002	U
8260D	Bromomethane	74-83-9	NA	mg/kg	0.01	UJ
8260D	Carbon Disulfide	75-15-0	NA	mg/kg	0.01	U
8260D	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.002	U
8260D	Chlorobenzene	108-90-7	NA	mg/kg	0.002	U
8260D	Chloroethane	75-00-3	NA	mg/kg	0.02	UJ
8260D	Chloroform	67-66-3	NA	mg/kg	0.004	U
8260D	Chloromethane	74-87-3	NA	mg/kg	0.01	U
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.002	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.001	U
8260D	Cyclohexane	110-82-7	NA	mg/kg	0.01	U
8260D	Dibromochloromethane	124-48-1	NA	mg/kg	0.001	U
8260D	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.02	U
8260D	Ethylbenzene	100-41-4	NA	mg/kg	0.002	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.002	U
8260D	Methyl Acetate	79-20-9	NA	mg/kg	0.002	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.04	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.02	UJ
8260D	Methylcyclohexane	108-87-2	NA	mg/kg	0.004	U
8260D	Methylene Chloride	75-09-2	NA	mg/kg	0.0034	J
8260D	Styrene	100-42-5	NA	mg/kg	0.002	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.004	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.002	U
8260D	Toluene	108-88-3	NA	mg/kg	0.002	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.002	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.001	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.002	U
8260D	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.01	UJ
8260D	Vinyl Chloride	75-01-4	NA	mg/kg	0.01	U
8260D	Xylenes	1330-20-7	NA	mg/kg	0.002	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l		
8260D	1,1,2-Trichloroethane	79-00-5	NA	ug/l		
8260D	1,1-Dichloroethane	75-34-3	NA	ug/l		
8260D	1,1-Dichloroethene	75-35-4	NA	ug/l		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l		
8260D	1,2-Dichlorobenzene	95-50-1	NA	ug/l		
8260D	1,2-Dichloroethane	107-06-2	NA	ug/l		
8260D	1,2-Dichloropropane	78-87-5	NA	ug/l		
8260D	1,3-Dichlorobenzene	541-73-1	NA	ug/l		
8260D	1,4-Dichlorobenzene	106-46-7	NA	ug/l		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l		
8260D	2-Hexanone	591-78-6	NA	ug/l		
8260D	Acetone	67-64-1	NA	ug/l		
8260D	Benzene	71-43-2	NA	ug/l		

			Location ID			
			Sample ID		TB-07212023	
			Matrix		SQ	
			Lab Sample ID		23G3197-14	
			SDG		23G3197	
			Sample Date		7/21/2023	
			Sample Type Code		TB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit		
8260D	Bromochloromethane	74-97-5	NA	ug/l		
8260D	Bromodichloromethane	75-27-4	NA	ug/l		
8260D	Bromoform	75-25-2	NA	ug/l		
8260D	Bromomethane	74-83-9	NA	ug/l		
8260D	Carbon Disulfide	75-15-0	NA	ug/l		
8260D	Carbon Tetrachloride	56-23-5	NA	ug/l		
8260D	Chlorobenzene	108-90-7	NA	ug/l		
8260D	Chloroethane	75-00-3	NA	ug/l		
8260D	Chloroform	67-66-3	NA	ug/l		
8260D	Chloromethane	74-87-3	NA	ug/l		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l		
8260D	Cyclohexane	110-82-7	NA	ug/l		
8260D	Dibromochloromethane	124-48-1	NA	ug/l		
8260D	Dichlorodifluoromethane	75-71-8	NA	ug/l		
8260D	Ethylbenzene	100-41-4	NA	ug/l		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l		
8260D	Methyl Acetate	79-20-9	NA	ug/l		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l		
8260D	Methylcyclohexane	108-87-2	NA	ug/l		
8260D	Methylene Chloride	75-09-2	NA	ug/l		
8260D	Styrene	100-42-5	NA	ug/l		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l		
8260D	Toluene	108-88-3	NA	ug/l		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l		
8260D	Trichloroethylene (TCE)	79-01-6	NA	ug/l		
8260D	Trichlorofluoromethane	75-69-4	NA	ug/l		
8260D	Vinyl Chloride	75-01-4	NA	ug/l		
8260D	Xylenes	1330-20-7	NA	ug/l		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l		
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l		
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l		
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l		
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l		
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l		
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l		
8270E	2-Chlorophenol	95-57-8	NA	ug/l		
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l		
8270E	2-Nitroaniline	88-74-4	NA	ug/l		
8270E	2-Nitrophenol	88-75-5	NA	ug/l		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l		
8270E	3-Nitroaniline	99-09-2	NA	ug/l		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l		

				Location ID		
				Sample ID	TB-07212023	
				Matrix	SQ	
				Lab Sample ID	23G3197-14	
				SDG	23G3197	
				Sample Date	7/21/2023	
				Sample Type Code	TB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l		
8270E	4-Chloroaniline	106-47-8	NA	ug/l		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l		
8270E	4-Nitroaniline	100-01-6	NA	ug/l		
8270E	4-Nitrophenol	100-02-7	NA	ug/l		
8270E	Acenaphthene	83-32-9	NA	ug/l		
8270E	Acenaphthylene	208-96-8	NA	ug/l		
8270E	Acetophenone	98-86-2	NA	ug/l		
8270E	Anthracene	120-12-7	NA	ug/l		
8270E	Atrazine	1912-24-9	NA	ug/l		
8270E	Benzaldehyde	100-52-7	NA	ug/l		
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l		
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l		
8270E	Caprolactam	105-60-2	NA	ug/l		
8270E	Carbazole	86-74-8	NA	ug/l		
8270E	Chrysene	218-01-9	NA	ug/l		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l		
8270E	Dibenzofuran	132-64-9	NA	ug/l		
8270E	Diethyl Phthalate	84-66-2	NA	ug/l		
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l		
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l		
8270E	Fluoranthene	206-44-0	NA	ug/l		
8270E	Fluorene	86-73-7	NA	ug/l		
8270E	Hexachlorobenzene	118-74-1	NA	ug/l		
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l		
8270E	Hexachloroethane	67-72-1	NA	ug/l		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l		
8270E	Isophorone	78-59-1	NA	ug/l		
8270E	Naphthalene	91-20-3	NA	ug/l		
8270E	Nitrobenzene	98-95-3	NA	ug/l		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l		
8270E	Pentachlorophenol	87-86-5	NA	ug/l		
8270E	Phenanthrene	85-01-8	NA	ug/l		
8270E	Phenol	108-95-2	NA	ug/l		
8270E	Pyrene	129-00-0	NA	ug/l		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l		
SW8321	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/l		
SW8321	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/l		
SW8321	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/l		

			Location ID			
			Sample ID		TB-07212023	
			Matrix		SQ	
			Lab Sample ID		23G3197-14	
			SDG		23G3197	
			Sample Date		7/21/2023	
			Sample Type Code		TB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit		
SW8321	Dalapon	75-99-0	NA	ug/l		
SW8321	Dicamba	1918-00-9	NA	ug/l		
SW8321	Dichloroprop	120-36-5	NA	ug/l		
SW8321	Dinoseb	88-85-7	NA	ug/l		
SW8321	MCPA	94-74-6	NA	ug/l		
SW8321	Mecoprop	93-65-2	NA	ug/l		
SW8321	Silvex (2,4,5-TP)	93-72-1	NA	ug/l		
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l		
SW6010D	Aluminum	7429-90-5	T	mg/l		
SW6010D	Antimony	7440-36-0	T	mg/l		
SW6010D	Arsenic	7440-38-2	T	mg/l		
SW6010D	Barium	7440-39-3	T	mg/l		
SW6010D	Beryllium	7440-41-7	T	mg/l		
SW6010D	Boron	7440-42-8	T	mg/l		
SW6010D	Cadmium	7440-43-9	T	mg/l		
SW6010D	Calcium	7440-70-2	T	mg/l		
SW6010D	Chromium, Total	7440-47-3	T	mg/l		
SW6010D	Cobalt	7440-48-4	T	mg/l		
SW6010D	Copper	7440-50-8	T	mg/l		
SW6010D	Iron	7439-89-6	T	mg/l		
SW6010D	Lead	7439-92-1	T	mg/l		
SW6010D	Magnesium	7439-95-4	T	mg/l		
SW6010D	Manganese	7439-96-5	T	mg/l		
SW6010D	Nickel	7440-02-0	T	mg/l		
SW6010D	Potassium	7440-09-7	T	mg/l		
SW6010D	Selenium	7782-49-2	T	mg/l		
SW6010D	Silver	7440-22-4	T	mg/l		
SW6010D	Sodium	7440-23-5	T	mg/l		
SW6010D	Thallium	7440-28-0	T	mg/l		
SW6010D	Vanadium	7440-62-2	T	mg/l		
SW6010D	Zinc	7440-66-6	T	mg/l		
SW7470A	Mercury	7439-97-6	T	mg/l		
SW9014	Cyanide	57-12-5	T	mg/l		
1311/6010B/7470A	Mercury	7439-97-6	TCLP	mg/l		
SW6010D	Arsenic	7440-38-2	TCLP	mg/l		
SW6010D	Barium	7440-39-3	TCLP	mg/l		
SW6010D	Cadmium	7440-43-9	TCLP	mg/l		
SW6010D	Chromium, Total	7440-47-3	TCLP	mg/l		
SW6010D	Lead	7439-92-1	TCLP	mg/l		
SW6010D	Selenium	7782-49-2	TCLP	mg/l		
SW6010D	Silver	7440-22-4	TCLP	mg/l		

ATTACHMENT A-2 VALIDATED LABORATORY DATA FOR GROUNDWATER AND SURFACE WATER SAMPLES

			Location ID	CCFD-FB-113023		CCFD-TB-113023		CCFD-SW-01		CCFD-SW-01		CCFD-SW-01	
			Sample ID	CCFD-FB-113023		CCFD-TB-113023		CCFD-SW-01-113023		CCFD-SW-01-113023		CCFD-SW-01-113023	
			Matrix	WQ		WQ		WS		WS		WS	
			Lab Sample ID	23L0181-01		23L0178-05		23L0178-04		23L0181-05		L1684796-03	
			SDG	23L0181		23L0178		23L0178		23L0178		23L0178	
			Sample Date	11/30/2023		11/30/2023		11/30/2023		11/30/2023		11/30/2023	
			Sample Type Code	FB		TB		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
8081B	Alachlor	15972-60-8	NA	ug/l				0.19	U				
8081B	Aldrin	309-00-2	NA	ug/l				0.047	UJ				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l				0.047	U				
8081B	Alpha Endosulfan	959-98-8	NA	ug/l				0.047	U				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l				0.047	U				
8081B	Beta Endosulfan	33213-65-9	NA	ug/l				0.074	U				
8081B	Chlordane	57-74-9	NA	ug/l				0.19	U				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l				0.047	U				
8081B	Dieldrin	60-57-1	NA	ug/l				0.0019	U				
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l				0.074	U				
8081B	Endrin	72-20-8	NA	ug/l				0.074	U				
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l				0.074	U				
8081B	Endrin Ketone	53494-70-5	NA	ug/l				0.074	U				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l				0.028	U				
8081B	Heptachlor	76-44-8	NA	ug/l				0.047	U				
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l				0.047	U				
8081B	Hexachlorobenzene	118-74-1	NA	ug/l				0.047	U				
8081B	Methoxychlor	72-43-5	NA	ug/l				0.47	U				
8081B	P,P'-DDD	72-54-8	NA	ug/l				0.037	U				
8081B	P,P'-DDE	72-55-9	NA	ug/l				0.037	U				
8081B	P,P'-DDT	50-29-3	NA	ug/l				0.037	U				
8081B	Toxaphene	8001-35-2	NA	ug/l				0.93	U				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l				0.19	U				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l				0.19	U				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l				0.19	U				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l				0.19	U				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l				0.19	U				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l				0.19	U				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l				0.19	U				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l				0.19	U				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l				0.19	U				
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l		1	U	1	U				
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l		0.5	U	0.5	U				
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l		1	U	1	U				
8260D	1,1,2-Trichloroethane	79-00-5	NA	ug/l		1	U	1	U				
8260D	1,1-Dichloroethane	75-34-3	NA	ug/l		1	U	1	U				
8260D	1,1-Dichloroethene	75-35-4	NA	ug/l		1	U	1	U				
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l		5	U	5	U				
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l		1	U	1	U				
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l		5	U	5	U				
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l		0.5	U	0.5	U				
8260D	1,2-Dichlorobenzene	95-50-1	NA	ug/l		1	U	1	U				
8260D	1,2-Dichloroethane	107-06-2	NA	ug/l		1	U	1	U				
8260D	1,2-Dichloropropane	78-87-5	NA	ug/l		1	U	1	U				
8260D	1,3-Dichlorobenzene	541-73-1	NA	ug/l		1	U	1	U				
8260D	1,4-Dichlorobenzene	106-46-7	NA	ug/l		1	U	1	U				
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l		50	U	50	U				

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			Location ID		CCFD-FB-113023				CCFD-TB-113023				CCFD-SW-01				CCFD-SW-01				CCFD-SW-01			
			Sample ID		CCFD-FB-113023				CCFD-TB-113023				CCFD-SW-01-113023				CCFD-SW-01-113023				CCFD-SW-01-113023			
			Matrix		WQ				WQ				WS				WS				WS			
			Lab Sample ID		23L0181-01				23L0178-05				23L0178-04				23L0181-05				L1684796-03			
			SDG		23L0181				23L0178				23L0178				23L0178				23L0178			
			Sample Date		11/30/2023				11/30/2023				11/30/2023				11/30/2023				11/30/2023			
			Sample Type Code		FB				TB				N				N				N			
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																				
8260D	2-Hexanone	591-78-6	NA	ug/l					10	U			10	U										
8260D	Acetone	67-64-1	NA	ug/l					50	U			50	U										
8260D	Benzene	71-43-2	NA	ug/l					1	U			1	U										
8260D	Bromochloromethane	74-97-5	NA	ug/l					1	U			1	U										
8260D	Bromodichloromethane	75-27-4	NA	ug/l					0.5	U			0.5	U										
8260D	Bromoform	75-25-2	NA	ug/l					1	U			1	U										
8260D	Bromomethane	74-83-9	NA	ug/l					2	U			2	U										
8260D	Carbon Disulfide	75-15-0	NA	ug/l					5	U			5	U										
8260D	Carbon Tetrachloride	56-23-5	NA	ug/l					5	U			5	U										
8260D	Chlorobenzene	108-90-7	NA	ug/l					1	U			1	U										
8260D	Chloroethane	75-00-3	NA	ug/l					2	U			2	U										
8260D	Chloroform	67-66-3	NA	ug/l					2	U			2	U										
8260D	Chloromethane	74-87-3	NA	ug/l					2	U			2	U										
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l					1	U			1	U										
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l					0.5	U			0.5	U										
8260D	Cyclohexane	110-82-7	NA	ug/l					5	U			5	U										
8260D	Dibromochloromethane	124-48-1	NA	ug/l					0.5	U			0.5	U										
8260D	Dichlorodifluoromethane	75-71-8	NA	ug/l					2	U			2	U										
8260D	Ethylbenzene	100-41-4	NA	ug/l					1	U			1	U										
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l					1	U			1	U										
8260D	Methyl Acetate	79-20-9	NA	ug/l					1	U			1	U										
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l					20	U			20	U										
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l					10	U			10	U										
8260D	Methylcyclohexane	108-87-2	NA	ug/l					1	U			1	U										
8260D	Methylene Chloride	75-09-2	NA	ug/l					5	U			5	U										
8260D	Styrene	100-42-5	NA	ug/l					1	U			1	U										
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l					1	U			1	U										
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l					1	U			1	U										
8260D	Toluene	108-88-3	NA	ug/l					1	U			1	U										
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l					1	U			1	U										
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l					0.5	U			0.5	U										
8260D	Trichloroethylene (TCE)	79-01-6	NA	ug/l					1	U			1	U										
8260D	Trichlorofluoromethane	75-69-4	NA	ug/l					2	U			2	U										
8260D	Vinyl Chloride	75-01-4	NA	ug/l					2	U			2	U										
8260D	Xylenes	1330-20-7	NA	ug/l					1	U			1	U										
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l									9.4	U										
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l									9.4	U										
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l									9.4	U										
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l									9.4	U										
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l									9.4	U										
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l									9.4	UJ										
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l									9.4	U										
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l									9.4	U										
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l									9.4	U										
8270E	2-Chlorophenol	95-57-8	NA	ug/l									9.4	U										
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l									4.7	U										
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l									9.4	U										

			Location ID		CCFD-FB-113023		CCFD-TB-113023		CCFD-SW-01		CCFD-SW-01		CCFD-SW-01	
			Sample ID		CCFD-FB-113023		CCFD-TB-113023		CCFD-SW-01-113023		CCFD-SW-01-113023		CCFD-SW-01-113023	
			Matrix		WQ		WQ		WS		WS		WS	
			Lab Sample ID		23L0181-01		23L0178-05		23L0178-04		23L0181-05		L1684796-03	
			SDG		23L0181		23L0178		23L0178		23L0178		23L0178	
			Sample Date		11/30/2023		11/30/2023		11/30/2023		11/30/2023		11/30/2023	
			Sample Type Code		FB		TB		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	2-Nitroaniline	88-74-4	NA	ug/l					9.4	U				
8270E	2-Nitrophenol	88-75-5	NA	ug/l					9.4	U				
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l					9.4	U				
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l					9.4	U				
8270E	3-Nitroaniline	99-09-2	NA	ug/l					9.4	U				
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l					19	U				
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l					9.4	U				
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l					9.4	U				
8270E	4-Chloroaniline	106-47-8	NA	ug/l					9.4	U				
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l					9.4	U				
8270E	4-Nitroaniline	100-01-6	NA	ug/l					9.4	U				
8270E	4-Nitrophenol	100-02-7	NA	ug/l					9.4	U				
8270E	Acenaphthene	83-32-9	NA	ug/l					4.7	U				
8270E	Acenaphthylene	208-96-8	NA	ug/l					4.7	U				
8270E	Acetophenone	98-86-2	NA	ug/l					9.4	U				
8270E	Anthracene	120-12-7	NA	ug/l					4.7	U				
8270E	Atrazine	1912-24-9	NA	ug/l					19	U				
8270E	Benzaldehyde	100-52-7	NA	ug/l					9.4	U				
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l					4.7	U				
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l					4.7	U				
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l					4.7	U				
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l					4.7	U				
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l					4.7	U				
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l					9.4	U				
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l					19	U				
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l					9.4	U				
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l					9.4	U				
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l					9.4	U				
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l					9.4	U				
8270E	Caprolactam	105-60-2	NA	ug/l					9.4	UJ				
8270E	Carbazole	86-74-8	NA	ug/l					9.4	U				
8270E	Chrysene	218-01-9	NA	ug/l					4.7	U				
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l					4.7	U				
8270E	Dibenzofuran	132-64-9	NA	ug/l					4.7	U				
8270E	Diethyl Phthalate	84-66-2	NA	ug/l					9.4	U				
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l					9.4	U				
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l					9.4	U				
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l					9.4	UJ				
8270E	Fluoranthene	206-44-0	NA	ug/l					4.7	U				
8270E	Fluorene	86-73-7	NA	ug/l					4.7	U				
8270E	Hexachlorobenzene	118-74-1	NA	ug/l					9.4	U				
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l					9.4	U				
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l					9.4	UJ				
8270E	Hexachloroethane	67-72-1	NA	ug/l					9.4	U				
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l					4.7	U				
8270E	Isophorone	78-59-1	NA	ug/l					9.4	U				
8270E	Naphthalene	91-20-3	NA	ug/l					4.7	U				

				Location ID	CCFD-FB-113023		CCFD-TB-113023		CCFD-SW-01		CCFD-SW-01		CCFD-SW-01	
				Sample ID	CCFD-FB-113023		CCFD-TB-113023		CCFD-SW-01-113023		CCFD-SW-01-113023		CCFD-SW-01-113023	
				Matrix	WQ		WQ		WS		WS		WS	
				Lab Sample ID	23L0181-01		23L0178-05		23L0178-04		23L0181-05		L1684796-03	
				SDG	23L0181		23L0178		23L0178		23L0178		23L0178	
				Sample Date	11/30/2023		11/30/2023		11/30/2023		11/30/2023		11/30/2023	
				Sample Type Code	FB		TB		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	Nitrobenzene	98-95-3	NA	ug/l					9.4	U				
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l					9.4	U				
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l					9.4	U				
8270E	Pentachlorophenol	87-86-5	NA	ug/l					9.4	U				
8270E	Phenanthrene	85-01-8	NA	ug/l					4.7	U				
8270E	Phenol	108-95-2	NA	ug/l					3.4	J				
8270E	Pyrene	129-00-0	NA	ug/l					4.7	U				
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	T	ng/l	3.9	U					3.8	U		
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	T	ng/l	3.9	U					3.8	U		
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	T	ng/l	3.9	U					3.8	U		
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	T	ng/l	3.9	U					3.8	U		
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	T	ng/l	9.8	U					9.6	U		
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	T	ng/l	9.8	U					9.6	U		
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	T	ng/l	49	U					48	U		
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	T	ng/l	49	U					48	U		
E1633	3-Perfluoropropyl propanoic acid	356-02-5	T	ng/l	9.8	U					9.6	U		
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	T	ng/l	3.9	U					3.8	U		
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	T	ng/l	3.9	U					3.8	U		
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	T	ng/l	3.9	U					3.8	U		
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	T	ng/l	0.98	U					0.96	U		
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	T	ng/l	0.98	U					0.96	U		
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	T	ng/l	0.98	U					0.96	U		
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	T	ng/l	0.98	U					0.96	U		
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	T	ng/l	2	U					1.9	U		
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	T	ng/l	2	U					1.9	U		
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	T	ng/l	2	U					1.9	U		
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	T	ng/l	2	U					1.9	U		
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	T	ng/l	0.98	U					0.89	J		
E1633	Perfluorobutanoic Acid	375-22-4	T	ng/l	3.9	U					2.4	J		
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	T	ng/l	0.98	U					0.96	U		
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	T	ng/l	0.98	U					0.96	U		
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	T	ng/l	0.98	U					1.4			
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorononanoic acid (PFNA)	375-95-1	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	T	ng/l	0.98	U					0.46	J		
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	T	ng/l	0.98	U					0.96	U		
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	T	ng/l	2	U					1.3	J		
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	T	ng/l	0.98	U					0.96	U		
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	T	ng/l	0.98	U					0.96	U		
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	T	ng/l	0.98	U					0.96	U		

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			Location ID	CCFD-FB-113023		CCFD-TB-113023		CCFD-SW-01		CCFD-SW-01		CCFD-SW-01	
			Sample ID	CCFD-FB-113023		CCFD-TB-113023		CCFD-SW-01-113023		CCFD-SW-01-113023		CCFD-SW-01-113023	
			Matrix	WQ		WQ		WS		WS		WS	
			Lab Sample ID	23L0181-01		23L0178-05		23L0178-04		23L0181-05		L1684796-03	
			SDG	23L0181		23L0178		23L0178		23L0178		23L0178	
			Sample Date	11/30/2023		11/30/2023		11/30/2023		11/30/2023		11/30/2023	
			Sample Type Code	FB		TB		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
E1633	Total Suspended Solids	TSS	T	mg/l	10	U					10	U		
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l					1.4	U				
SW6010D	Aluminum	7429-90-5	T	mg/l					0.05	U				
SW6010D	Antimony	7440-36-0	T	mg/l					0.05	U				
SW6010D	Arsenic	7440-38-2	T	mg/l					0.01	U				
SW6010D	Barium	7440-39-3	T	mg/l					0.066					
SW6010D	Beryllium	7440-41-7	T	mg/l					0.004	U				
SW6010D	Boron	7440-42-8	T	mg/l					0.03	J				
SW6010D	Cadmium	7440-43-9	T	mg/l					0.004	U				
SW6010D	Calcium	7440-70-2	T	mg/l					36					
SW6010D	Chromium, Total	7440-47-3	T	mg/l					0.01	U				
SW6010D	Cobalt	7440-48-4	T	mg/l					0.01	U				
SW6010D	Copper	7440-50-8	T	mg/l					0.01	U				
SW6010D	Iron	7439-89-6	T	mg/l					0.076					
SW6010D	Lead	7439-92-1	T	mg/l					0.01	U				
SW6010D	Magnesium	7439-95-4	T	mg/l					8.6					
SW6010D	Manganese	7439-96-5	T	mg/l					0.013					
SW6010D	Nickel	7440-02-0	T	mg/l					0.01	U				
SW6010D	Potassium	7440-09-7	T	mg/l					2.3					
SW6010D	Selenium	7782-49-2	T	mg/l					0.05	U				
SW6010D	Silver	7440-22-4	T	mg/l					0.01	U				
SW6010D	Sodium	7440-23-5	T	mg/l					28					
SW6010D	Thallium	7440-28-0	T	mg/l					0.05	U				
SW6010D	Vanadium	7440-62-2	T	mg/l					0.01	U				
SW6010D	Zinc	7440-66-6	T	mg/l					0.01	U				
SW7470A	Mercury	7439-97-6	T	mg/l					0.0002	U				
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/l									2	UJ
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/l									2	UJ
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/l									2	UJ
SW8151	Dalapon	75-99-0	NA	ug/l									2	UJ
SW8151	Dicamba	1918-00-9	NA	ug/l									2	UJ
SW8151	Dichloroprop	120-36-5	NA	ug/l									2	UJ
SW8151	Dinoseb	88-85-7	NA	ug/l									2	UJ
SW8151	MCPA	94-74-6	NA	ug/l									100	UJ
SW8151	Mecoprop	93-65-2	NA	ug/l									100	UJ
SW8151	Pentachlorophenol	87-86-5	NA	ug/l									1	UJ
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/l									2	UJ
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l					0.2	U				

					Location ID	CCFD-SW-02		CCFD-SW-02		CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
					Sample ID	CCFD-SW-02-113023		CCFD-SW-02-113023		CCFD-SW-03-113023		CCFD-SW-03-113023		CCFD-SW-03-113023	
					Matrix	WS		WS		WS		WS		WS	
					Lab Sample ID	23L0178-03		23L0181-04		23L0178-01		23L0181-02		L1684796-01	
					SDG	23L0178		23L0178		23L0178		23L0178		23L0178	
					Sample Date	11/30/2023		11/30/2023		11/30/2023		11/30/2023		11/30/2023	
					Sample Type Code	N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit											
8081B	Alachlor	15972-60-8	NA	ug/l	0.19	U				0.19	U				
8081B	Aldrin	309-00-2	NA	ug/l	0.047	UJ				0.048	UJ				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l	0.047	U				0.048	U				
8081B	Alpha Endosulfan	959-98-8	NA	ug/l	0.047	U				0.048	U				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l	0.047	U				0.048	U				
8081B	Beta Endosulfan	33213-65-9	NA	ug/l	0.076	U				0.076	U				
8081B	Chlordane	57-74-9	NA	ug/l	0.19	U				0.19	U				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l	0.047	U				0.048	U				
8081B	Dieldrin	60-57-1	NA	ug/l	0.0019	U				0.0019	U				
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l	0.076	U				0.076	U				
8081B	Endrin	72-20-8	NA	ug/l	0.076	U				0.076	U				
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l	0.076	U				0.076	U				
8081B	Endrin Ketone	53494-70-5	NA	ug/l	0.076	U				0.076	U				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l	0.028	U				0.029	U				
8081B	Heptachlor	76-44-8	NA	ug/l	0.047	U				0.048	U				
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l	0.047	U				0.048	U				
8081B	Hexachlorobenzene	118-74-1	NA	ug/l	0.047	U				0.048	U				
8081B	Methoxychlor	72-43-5	NA	ug/l	0.47	U				0.48	U				
8081B	P,P'-DDD	72-54-8	NA	ug/l	0.038	U				0.038	U				
8081B	P,P'-DDE	72-55-9	NA	ug/l	0.038	U				0.038	U				
8081B	P,P'-DDT	50-29-3	NA	ug/l	0.038	U				0.038	U				
8081B	Toxaphene	8001-35-2	NA	ug/l	0.95	U				0.95	U				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l	0.19	U				0.19	U				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l	0.19	U				0.19	U				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l	0.19	U				0.19	U				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l	0.19	U				0.19	U				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l	0.19	U				0.19	U				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l	0.19	U				0.19	U				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l	0.19	U				0.19	U				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l	0.19	U				0.19	U				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l	0.19	U				0.19	U				
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l	1	U				1	U				
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l	0.5	U				0.5	U				
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l	1	U				1	U				
8260D	1,1,2-Trichloroethane	79-00-5	NA	ug/l	1	U				1	U				
8260D	1,1-Dichloroethane	75-34-3	NA	ug/l	1	U				1	U				
8260D	1,1-Dichloroethene	75-35-4	NA	ug/l	1	U				1	U				
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l	5	U				5	U				
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l	1	U				1	U				
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l	5	U				5	U				
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l	0.5	U				0.5	U				
8260D	1,2-Dichlorobenzene	95-50-1	NA	ug/l	1	U				1	U				
8260D	1,2-Dichloroethane	107-06-2	NA	ug/l	1	U				1	U				
8260D	1,2-Dichloropropane	78-87-5	NA	ug/l	1	U				1	U				
8260D	1,3-Dichlorobenzene	541-73-1	NA	ug/l	1	U				1	U				
8260D	1,4-Dichlorobenzene	106-46-7	NA	ug/l	1	U				1	U				
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	50	U				50	U				

			Location ID		CCFD-SW-02		CCFD-SW-02		CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
			Sample ID		CCFD-SW-02-113023		CCFD-SW-02-113023		CCFD-SW-03-113023		CCFD-SW-03-113023		CCFD-SW-03-113023	
			Matrix		WS		WS		WS		WS		WS	
			Lab Sample ID		23L0178-03		23L0181-04		23L0178-01		23L0181-02		L1684796-01	
			SDG		23L0178		23L0178		23L0178		23L0178		23L0178	
			Sample Date		11/30/2023		11/30/2023		11/30/2023		11/30/2023		11/30/2023	
			Sample Type Code		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8260D	2-Hexanone	591-78-6	NA	ug/l	10	U			10	U				
8260D	Acetone	67-64-1	NA	ug/l	50	U			3.2	J				
8260D	Benzene	71-43-2	NA	ug/l	1	U			1	U				
8260D	Bromochloromethane	74-97-5	NA	ug/l	1	U			1	U				
8260D	Bromodichloromethane	75-27-4	NA	ug/l	0.5	U			0.5	U				
8260D	Bromoform	75-25-2	NA	ug/l	1	U			1	U				
8260D	Bromomethane	74-83-9	NA	ug/l	2	U			2	U				
8260D	Carbon Disulfide	75-15-0	NA	ug/l	5	U			5	U				
8260D	Carbon Tetrachloride	56-23-5	NA	ug/l	5	U			5	U				
8260D	Chlorobenzene	108-90-7	NA	ug/l	1	U			1	U				
8260D	Chloroethane	75-00-3	NA	ug/l	2	U			2	U				
8260D	Chloroform	67-66-3	NA	ug/l	2	U			2	U				
8260D	Chloromethane	74-87-3	NA	ug/l	2	U			2	U				
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l	1	U			1	U				
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l	0.5	U			0.5	U				
8260D	Cyclohexane	110-82-7	NA	ug/l	5	U			5	U				
8260D	Dibromochloromethane	124-48-1	NA	ug/l	0.5	U			0.5	U				
8260D	Dichlorodifluoromethane	75-71-8	NA	ug/l	2	U			2	U				
8260D	Ethylbenzene	100-41-4	NA	ug/l	1	U			1	U				
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l	1	U			1	U				
8260D	Methyl Acetate	79-20-9	NA	ug/l	1	U			1	UJ				
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l	20	U			20	U				
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l	10	U			10	U				
8260D	Methylcyclohexane	108-87-2	NA	ug/l	1	U			1	U				
8260D	Methylene Chloride	75-09-2	NA	ug/l	5	U			5	U				
8260D	Styrene	100-42-5	NA	ug/l	1	U			1	U				
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l	1	U			1	U				
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l	1	U			1	U				
8260D	Toluene	108-88-3	NA	ug/l	1	U			1	U				
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l	1	U			1	U				
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l	0.5	U			0.5	U				
8260D	Trichloroethylene (TCE)	79-01-6	NA	ug/l	1	U			1	U				
8260D	Trichlorofluoromethane	75-69-4	NA	ug/l	2	U			2	U				
8260D	Vinyl Chloride	75-01-4	NA	ug/l	2	U			2	U				
8260D	Xylenes	1330-20-7	NA	ug/l	1	U			1	U				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l	9.4	U			9.3	U				
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l	9.4	U			9.3	U				
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l	9.4	U			9.3	U				
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l	9.4	U			9.3	U				
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l	9.4	U			9.3	U				
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l	9.4	UJ			9.3	UJ				
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l	9.4	U			9.3	U				
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l	9.4	U			9.3	U				
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l	9.4	U			9.3	U				
8270E	2-Chlorophenol	95-57-8	NA	ug/l	9.4	U			9.3	U				
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l	4.7	U			4.7	U				
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l	9.4	U			9.3	U				

			Location ID		CCFD-SW-02		CCFD-SW-02		CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
			Sample ID		CCFD-SW-02-113023		CCFD-SW-02-113023		CCFD-SW-03-113023		CCFD-SW-03-113023		CCFD-SW-03-113023	
			Matrix		WS		WS		WS		WS		WS	
			Lab Sample ID		23L0178-03		23L0181-04		23L0178-01		23L0181-02		L1684796-01	
			SDG		23L0178		23L0178		23L0178		23L0178		23L0178	
			Sample Date		11/30/2023		11/30/2023		11/30/2023		11/30/2023		11/30/2023	
			Sample Type Code		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	2-Nitroaniline	88-74-4	NA	ug/l	9.4	U			9.3	U				
8270E	2-Nitrophenol	88-75-5	NA	ug/l	9.4	U			9.3	U				
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l	9.4	U			9.3	U				
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l	9.4	U			9.3	U				
8270E	3-Nitroaniline	99-09-2	NA	ug/l	9.4	U			9.3	U				
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l	19	U			19	U				
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l	9.4	U			9.3	U				
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l	9.4	U			9.3	U				
8270E	4-Chloroaniline	106-47-8	NA	ug/l	9.4	U			9.3	U				
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l	9.4	U			9.3	U				
8270E	4-Nitroaniline	100-01-6	NA	ug/l	9.4	U			9.3	U				
8270E	4-Nitrophenol	100-02-7	NA	ug/l	9.4	U			9.3	U				
8270E	Acenaphthene	83-32-9	NA	ug/l	4.7	U			4.7	U				
8270E	Acenaphthylene	208-96-8	NA	ug/l	4.7	U			4.7	U				
8270E	Acetophenone	98-86-2	NA	ug/l	9.4	U			9.3	U				
8270E	Anthracene	120-12-7	NA	ug/l	4.7	U			4.7	U				
8270E	Atrazine	1912-24-9	NA	ug/l	19	U			19	U				
8270E	Benzaldehyde	100-52-7	NA	ug/l	9.4	U			9.3	U				
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l	4.7	U			4.7	U				
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l	4.7	U			4.7	U				
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l	4.7	U			4.7	U				
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l	4.7	U			4.7	U				
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l	4.7	U			4.7	U				
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l	9.4	U			9.3	U				
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l	19	U			19	U				
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l	9.4	U			9.3	U				
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l	9.4	U			9.3	U				
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l	9.4	U			9.3	U				
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l	9.4	U			9.3	U				
8270E	Caprolactam	105-60-2	NA	ug/l	9.4	UJ			9.3	UJ				
8270E	Carbazole	86-74-8	NA	ug/l	9.4	U			9.3	U				
8270E	Chrysene	218-01-9	NA	ug/l	4.7	U			4.7	U				
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l	4.7	U			4.7	U				
8270E	Dibenzofuran	132-64-9	NA	ug/l	4.7	U			4.7	U				
8270E	Diethyl Phthalate	84-66-2	NA	ug/l	9.4	U			9.3	U				
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l	9.4	U			9.3	U				
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l	9.4	U			9.3	U				
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l	9.4	UJ			9.3	UJ				
8270E	Fluoranthene	206-44-0	NA	ug/l	4.7	U			4.7	U				
8270E	Fluorene	86-73-7	NA	ug/l	4.7	U			4.7	U				
8270E	Hexachlorobenzene	118-74-1	NA	ug/l	9.4	U			9.3	U				
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l	9.4	U			9.3	U				
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l	9.4	UJ			9.3	UJ				
8270E	Hexachloroethane	67-72-1	NA	ug/l	9.4	U			9.3	U				
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l	4.7	U			4.7	U				
8270E	Isophorone	78-59-1	NA	ug/l	9.4	U			9.3	U				
8270E	Naphthalene	91-20-3	NA	ug/l	4.7	U			4.7	U				

				Location ID	CCFD-SW-02		CCFD-SW-02		CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
				Sample ID	CCFD-SW-02-113023		CCFD-SW-02-113023		CCFD-SW-03-113023		CCFD-SW-03-113023		CCFD-SW-03-113023	
				Matrix	WS		WS		WS		WS		WS	
				Lab Sample ID	23L0178-03		23L0181-04		23L0178-01		23L0181-02		L1684796-01	
				SDG	23L0178		23L0178		23L0178		23L0178		23L0178	
				Sample Date	11/30/2023		11/30/2023		11/30/2023		11/30/2023		11/30/2023	
				Sample Type Code	N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	Nitrobenzene	98-95-3	NA	ug/l	9.4	U			9.3	U				
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l	9.4	U			9.3	U				
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l	9.4	U			9.3	U				
8270E	Pentachlorophenol	87-86-5	NA	ug/l	9.4	U			9.3	U				
8270E	Phenanthrene	85-01-8	NA	ug/l	4.7	U			4.7	U				
8270E	Phenol	108-95-2	NA	ug/l	9.4	U			9.3	U				
8270E	Pyrene	129-00-0	NA	ug/l	4.7	U			4.7	U				
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	T	ng/l			3.9	U			4.2	U		
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	T	ng/l			3.9	U			4.2	U		
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	T	ng/l			3.9	U			4.2	U		
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	T	ng/l			3.9	U			4.2	U		
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	T	ng/l			9.8	U			10	U		
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	T	ng/l			9.8	U			10	U		
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	T	ng/l			49	U			52	U		
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	T	ng/l			49	U			52	U		
E1633	3-Perfluoropropyl propanoic acid	356-02-5	T	ng/l			9.8	U			10	U		
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	T	ng/l			3.9	U			4.2	U		
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	T	ng/l			3.9	U			4.2	U		
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	T	ng/l			3.9	U			4.2	U		
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	T	ng/l			0.98	U			1	U		
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	T	ng/l			0.98	U			1	U		
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	T	ng/l			0.98	U			1	U		
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	T	ng/l			0.98	U			1	U		
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	T	ng/l			2	U			2.1	U		
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	T	ng/l			2	U			2.1	U		
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	T	ng/l			2	U			2.1	U		
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	T	ng/l			2	U			2.1	U		
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	T	ng/l			0.98	U			0.96	J		
E1633	Perfluorobutanoic Acid	375-22-4	T	ng/l			2.1	J			2.5	J		
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	T	ng/l			0.98	U			1	U		
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	T	ng/l			0.98	U			1	U		
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	T	ng/l			0.98	U			1	U		
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	T	ng/l			0.98	U			1	U		
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	T	ng/l			0.98	U			1	U		
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	T	ng/l			0.98	U			0.3	J		
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	T	ng/l			0.98	U			1	U		
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	T	ng/l			1.3				1.3			
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	T	ng/l			0.98	U			1	U		
E1633	Perfluorononanoic acid (PFNA)	375-95-1	T	ng/l			0.98	U			1	U		
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	T	ng/l			0.98	U			1	U		
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	T	ng/l			0.98	U			1	U		
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	T	ng/l			0.51	J			0.46	J		
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	T	ng/l			0.98	U			1	U		
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	T	ng/l			1.3	J			1.2	J		
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	T	ng/l			0.98	U			1	U		
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	T	ng/l			0.98	U			1	U		
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	T	ng/l			0.98	U			1	U		

				Location ID	CCFD-SW-02		CCFD-SW-02		CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
				Sample ID	CCFD-SW-02-113023		CCFD-SW-02-113023		CCFD-SW-03-113023		CCFD-SW-03-113023		CCFD-SW-03-113023	
				Matrix	WS		WS		WS		WS		WS	
				Lab Sample ID	23L0178-03		23L0181-04		23L0178-01		23L0181-02		L1684796-01	
				SDG	23L0178		23L0178		23L0178		23L0178		23L0178	
				Sample Date	11/30/2023		11/30/2023		11/30/2023		11/30/2023		11/30/2023	
				Sample Type Code	N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
E1633	Total Suspended Solids	TSS	T	mg/l			10	U			10	U		
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l	1.4	U			1.8	U				
SW6010D	Aluminum	7429-90-5	T	mg/l	0.05	U			0.022	J				
SW6010D	Antimony	7440-36-0	T	mg/l	0.05	U			0.05	U				
SW6010D	Arsenic	7440-38-2	T	mg/l	0.01	U			0.01	U				
SW6010D	Barium	7440-39-3	T	mg/l	0.067				0.061					
SW6010D	Beryllium	7440-41-7	T	mg/l	0.004	U			0.004	U				
SW6010D	Boron	7440-42-8	T	mg/l	0.032	J			0.037	J				
SW6010D	Cadmium	7440-43-9	T	mg/l	0.004	U			0.004	U				
SW6010D	Calcium	7440-70-2	T	mg/l	36				36					
SW6010D	Chromium, Total	7440-47-3	T	mg/l	0.01	U			0.01	U				
SW6010D	Cobalt	7440-48-4	T	mg/l	0.01	U			0.01	U				
SW6010D	Copper	7440-50-8	T	mg/l	0.01	U			0.0095	J				
SW6010D	Iron	7439-89-6	T	mg/l	0.072				0.072					
SW6010D	Lead	7439-92-1	T	mg/l	0.01	U			0.01	U				
SW6010D	Magnesium	7439-95-4	T	mg/l	8.7				8.5					
SW6010D	Manganese	7439-96-5	T	mg/l	0.012				0.011					
SW6010D	Nickel	7440-02-0	T	mg/l	0.01	U			0.01	U				
SW6010D	Potassium	7440-09-7	T	mg/l	2.3				2.1					
SW6010D	Selenium	7782-49-2	T	mg/l	0.05	U			0.05	U				
SW6010D	Silver	7440-22-4	T	mg/l	0.01	U			0.01	U				
SW6010D	Sodium	7440-23-5	T	mg/l	29				27					
SW6010D	Thallium	7440-28-0	T	mg/l	0.05	U			0.05	U				
SW6010D	Vanadium	7440-62-2	T	mg/l	0.01	U			0.01	U				
SW6010D	Zinc	7440-66-6	T	mg/l	0.01	U			0.01	U				
SW7470A	Mercury	7439-97-6	T	mg/l	0.0002	U			0.0002	U				
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/l									2.1	UJ
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/l									2.1	UJ
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/l									2.1	UJ
SW8151	Dalapon	75-99-0	NA	ug/l									2.1	UJ
SW8151	Dicamba	1918-00-9	NA	ug/l									2.1	UJ
SW8151	Dichloroprop	120-36-5	NA	ug/l									2.1	UJ
SW8151	Dinoseb	88-85-7	NA	ug/l									2.1	UJ
SW8151	MCPA	94-74-6	NA	ug/l									105	UJ
SW8151	Mecoprop	93-65-2	NA	ug/l									105	UJ
SW8151	Pentachlorophenol	87-86-5	NA	ug/l									1.05	UJ
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/l									2.1	UJ
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	0.2	UJ			0.2	U				

					Location ID	CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
					Sample ID	CCFD-SW-03-113023-D		CCFD-SW-03-113023-D		CCFD-SW-03-113023-D	
					Matrix	WS		WS		WS	
					Lab Sample ID	23L0178-02		23L0181-03		L1684796-02	
					SDG	23L0178		23L0178		23L0178	
					Sample Date	11/30/2023		11/30/2023		11/30/2023	
					Sample Type Code	FD		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit							
8081B	Alachlor	15972-60-8	NA	ug/l	0.19	U					
8081B	Aldrin	309-00-2	NA	ug/l	0.049	UJ					
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l	0.049	U					
8081B	Alpha Endosulfan	959-98-8	NA	ug/l	0.049	U					
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l	0.049	U					
8081B	Beta Endosulfan	33213-65-9	NA	ug/l	0.078	U					
8081B	Chlordane	57-74-9	NA	ug/l	0.19	U					
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l	0.049	U					
8081B	Dieldrin	60-57-1	NA	ug/l	0.0019	U					
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l	0.078	U					
8081B	Endrin	72-20-8	NA	ug/l	0.078	U					
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l	0.078	U					
8081B	Endrin Ketone	53494-70-5	NA	ug/l	0.078	U					
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l	0.029	U					
8081B	Heptachlor	76-44-8	NA	ug/l	0.049	U					
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l	0.049	U					
8081B	Hexachlorobenzene	118-74-1	NA	ug/l	0.049	U					
8081B	Methoxychlor	72-43-5	NA	ug/l	0.49	U					
8081B	P,P'-DDD	72-54-8	NA	ug/l	0.039	U					
8081B	P,P'-DDE	72-55-9	NA	ug/l	0.039	U					
8081B	P,P'-DDT	50-29-3	NA	ug/l	0.039	U					
8081B	Toxaphene	8001-35-2	NA	ug/l	0.97	U					
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l	0.19	U					
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l	0.19	U					
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l	0.19	U					
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l	0.19	U					
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l	0.19	U					
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l	0.19	U					
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l	0.19	U					
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l	0.19	U					
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l	0.19	U					
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l	1	U					
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l	0.5	U					
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l	1	U					
8260D	1,1,2-Trichloroethane	79-00-5	NA	ug/l	1	U					
8260D	1,1-Dichloroethane	75-34-3	NA	ug/l	1	U					
8260D	1,1-Dichloroethene	75-35-4	NA	ug/l	1	U					
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l	5	U					
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l	1	U					
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l	5	U					
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l	0.5	U					
8260D	1,2-Dichlorobenzene	95-50-1	NA	ug/l	1	U					
8260D	1,2-Dichloroethane	107-06-2	NA	ug/l	1	U					
8260D	1,2-Dichloropropane	78-87-5	NA	ug/l	1	U					
8260D	1,3-Dichlorobenzene	541-73-1	NA	ug/l	1	U					
8260D	1,4-Dichlorobenzene	106-46-7	NA	ug/l	1	U					
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	50	U					

			Location ID		CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
			Sample ID		CCFD-SW-03-113023-D		CCFD-SW-03-113023-D		CCFD-SW-03-113023-D	
			Matrix		WS		WS		WS	
			Lab Sample ID		23L0178-02		23L0181-03		L1684796-02	
			SDG		23L0178		23L0178		23L0178	
			Sample Date		11/30/2023		11/30/2023		11/30/2023	
			Sample Type Code		FD		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
8260D	2-Hexanone	591-78-6	NA	ug/l	10	U				
8260D	Acetone	67-64-1	NA	ug/l	2.9	J				
8260D	Benzene	71-43-2	NA	ug/l	1	U				
8260D	Bromochloromethane	74-97-5	NA	ug/l	1	U				
8260D	Bromodichloromethane	75-27-4	NA	ug/l	0.5	U				
8260D	Bromoform	75-25-2	NA	ug/l	1	U				
8260D	Bromomethane	74-83-9	NA	ug/l	2	U				
8260D	Carbon Disulfide	75-15-0	NA	ug/l	5	U				
8260D	Carbon Tetrachloride	56-23-5	NA	ug/l	5	U				
8260D	Chlorobenzene	108-90-7	NA	ug/l	1	U				
8260D	Chloroethane	75-00-3	NA	ug/l	2	U				
8260D	Chloroform	67-66-3	NA	ug/l	2	U				
8260D	Chloromethane	74-87-3	NA	ug/l	2	U				
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l	1	U				
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l	0.5	U				
8260D	Cyclohexane	110-82-7	NA	ug/l	5	U				
8260D	Dibromochloromethane	124-48-1	NA	ug/l	0.5	U				
8260D	Dichlorodifluoromethane	75-71-8	NA	ug/l	2	U				
8260D	Ethylbenzene	100-41-4	NA	ug/l	1	U				
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l	1	U				
8260D	Methyl Acetate	79-20-9	NA	ug/l	1	U				
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l	20	U				
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l	10	U				
8260D	Methylcyclohexane	108-87-2	NA	ug/l	1	U				
8260D	Methylene Chloride	75-09-2	NA	ug/l	5	U				
8260D	Styrene	100-42-5	NA	ug/l	1	U				
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l	1	U				
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l	1	U				
8260D	Toluene	108-88-3	NA	ug/l	1	U				
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l	1	U				
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l	0.5	U				
8260D	Trichloroethylene (TCE)	79-01-6	NA	ug/l	1	U				
8260D	Trichlorofluoromethane	75-69-4	NA	ug/l	2	U				
8260D	Vinyl Chloride	75-01-4	NA	ug/l	2	U				
8260D	Xylenes	1330-20-7	NA	ug/l	1	U				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l	9.7	U				
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l	9.7	U				
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l	9.7	U				
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l	9.7	U				
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l	9.7	U				
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l	9.7	UJ				
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l	9.7	U				
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l	9.7	U				
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l	9.7	U				
8270E	2-Chlorophenol	95-57-8	NA	ug/l	9.7	U				
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l	4.8	U				
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l	9.7	U				

			Location ID		CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
			Sample ID		CCFD-SW-03-113023-D		CCFD-SW-03-113023-D		CCFD-SW-03-113023-D	
			Matrix		WS		WS		WS	
			Lab Sample ID		23L0178-02		23L0181-03		L1684796-02	
			SDG		23L0178		23L0178		23L0178	
			Sample Date		11/30/2023		11/30/2023		11/30/2023	
			Sample Type Code		FD		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
8270E	2-Nitroaniline	88-74-4	NA	ug/l	9.7	U				
8270E	2-Nitrophenol	88-75-5	NA	ug/l	9.7	U				
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l	9.7	U				
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l	9.7	U				
8270E	3-Nitroaniline	99-09-2	NA	ug/l	9.7	U				
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l	19	U				
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l	9.7	U				
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l	9.7	U				
8270E	4-Chloroaniline	106-47-8	NA	ug/l	9.7	U				
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l	9.7	U				
8270E	4-Nitroaniline	100-01-6	NA	ug/l	9.7	U				
8270E	4-Nitrophenol	100-02-7	NA	ug/l	9.7	U				
8270E	Acenaphthene	83-32-9	NA	ug/l	4.8	U				
8270E	Acenaphthylene	208-96-8	NA	ug/l	4.8	U				
8270E	Acetophenone	98-86-2	NA	ug/l	9.7	U				
8270E	Anthracene	120-12-7	NA	ug/l	4.8	U				
8270E	Atrazine	1912-24-9	NA	ug/l	19	U				
8270E	Benzaldehyde	100-52-7	NA	ug/l	9.7	U				
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l	4.8	U				
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l	4.8	U				
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l	4.8	U				
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l	4.8	U				
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l	4.8	U				
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l	9.7	U				
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l	19	U				
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l	9.7	U				
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l	9.7	U				
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l	9.7	U				
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l	9.7	U				
8270E	Caprolactam	105-60-2	NA	ug/l	9.7	UJ				
8270E	Carbazole	86-74-8	NA	ug/l	9.7	U				
8270E	Chrysene	218-01-9	NA	ug/l	4.8	U				
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l	4.8	U				
8270E	Dibenzofuran	132-64-9	NA	ug/l	4.8	U				
8270E	Diethyl Phthalate	84-66-2	NA	ug/l	9.7	U				
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l	9.7	U				
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l	9.7	U				
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l	9.7	UJ				
8270E	Fluoranthene	206-44-0	NA	ug/l	4.8	U				
8270E	Fluorene	86-73-7	NA	ug/l	4.8	U				
8270E	Hexachlorobenzene	118-74-1	NA	ug/l	9.7	U				
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l	9.7	U				
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l	9.7	UJ				
8270E	Hexachloroethane	67-72-1	NA	ug/l	9.7	U				
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l	4.8	U				
8270E	Isophorone	78-59-1	NA	ug/l	9.7	U				
8270E	Naphthalene	91-20-3	NA	ug/l	4.8	U				

PARSONS

					Location ID	CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
					Sample ID	CCFD-SW-03-113023-D		CCFD-SW-03-113023-D		CCFD-SW-03-113023-D	
					Matrix	WS		WS		WS	
					Lab Sample ID	23L0178-02		23L0181-03		L1684796-02	
					SDG	23L0178		23L0178		23L0178	
					Sample Date	11/30/2023		11/30/2023		11/30/2023	
					Sample Type Code	FD		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit							
8270E	Nitrobenzene	98-95-3	NA	ug/l	9.7	U					
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l	9.7	U					
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l	9.7	U					
8270E	Pentachlorophenol	87-86-5	NA	ug/l	9.7	U					
8270E	Phenanthrene	85-01-8	NA	ug/l	4.8	U					
8270E	Phenol	108-95-2	NA	ug/l	9.7	U					
8270E	Pyrene	129-00-0	NA	ug/l	4.8	U					
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	T	ng/l			4.1	U			
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	T	ng/l			4.1	U			
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	T	ng/l			4.1	U			
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	T	ng/l			4.1	U			
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	T	ng/l			10	U			
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	T	ng/l			10	U			
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	T	ng/l			51	U			
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	T	ng/l			51	U			
E1633	3-Perfluoropropyl propanoic acid	356-02-5	T	ng/l			10	U			
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	T	ng/l			4.1	U			
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	T	ng/l			4.1	U			
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	T	ng/l			4.1	U			
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	T	ng/l			1	U			
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	T	ng/l			1	U			
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	T	ng/l			1	U			
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	T	ng/l			1	U			
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	T	ng/l			2	U			
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	T	ng/l			2	U			
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	T	ng/l			2	U			
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	T	ng/l			2	U			
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	T	ng/l			0.92	J			
E1633	Perfluorobutanoic Acid	375-22-4	T	ng/l			2.4	J			
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	T	ng/l			1	U			
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	T	ng/l			1	U			
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	T	ng/l			1	U			
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	T	ng/l			1	U			
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	T	ng/l			1	U			
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	T	ng/l			1	U			
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	T	ng/l			1	U			
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	T	ng/l			1.4				
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	T	ng/l			1	U			
E1633	Perfluorononanoic acid (PFNA)	375-95-1	T	ng/l			1	U			
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	T	ng/l			1	U			
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	T	ng/l			1	U			
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	T	ng/l			1	U			
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	T	ng/l			1	U			
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	T	ng/l			1.3	J			
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	T	ng/l			1	U			
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	T	ng/l			1	U			
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	T	ng/l			1	U			

PARSONS

				Location ID	CCFD-SW-03		CCFD-SW-03		CCFD-SW-03	
				Sample ID	CCFD-SW-03-113023-D		CCFD-SW-03-113023-D		CCFD-SW-03-113023-D	
				Matrix	WS		WS		WS	
				Lab Sample ID	23L0178-02		23L0181-03		L1684796-02	
				SDG	23L0178		23L0178		23L0178	
				Sample Date	11/30/2023		11/30/2023		11/30/2023	
				Sample Type Code	FD		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
E1633	Total Suspended Solids	TSS	T	mg/l			10	U		
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l	1.4	U				
SW6010D	Aluminum	7429-90-5	T	mg/l	0.05	U				
SW6010D	Antimony	7440-36-0	T	mg/l	0.05	U				
SW6010D	Arsenic	7440-38-2	T	mg/l	0.01	U				
SW6010D	Barium	7440-39-3	T	mg/l	0.066					
SW6010D	Beryllium	7440-41-7	T	mg/l	0.004	U				
SW6010D	Boron	7440-42-8	T	mg/l	0.031	J				
SW6010D	Cadmium	7440-43-9	T	mg/l	0.004	U				
SW6010D	Calcium	7440-70-2	T	mg/l	36					
SW6010D	Chromium, Total	7440-47-3	T	mg/l	0.01	U				
SW6010D	Cobalt	7440-48-4	T	mg/l	0.01	U				
SW6010D	Copper	7440-50-8	T	mg/l	0.01	U				
SW6010D	Iron	7439-89-6	T	mg/l	0.073					
SW6010D	Lead	7439-92-1	T	mg/l	0.01	U				
SW6010D	Magnesium	7439-95-4	T	mg/l	8.6					
SW6010D	Manganese	7439-96-5	T	mg/l	0.011					
SW6010D	Nickel	7440-02-0	T	mg/l	0.01	U				
SW6010D	Potassium	7440-09-7	T	mg/l	2.3					
SW6010D	Selenium	7782-49-2	T	mg/l	0.05	U				
SW6010D	Silver	7440-22-4	T	mg/l	0.01	U				
SW6010D	Sodium	7440-23-5	T	mg/l	27					
SW6010D	Thallium	7440-28-0	T	mg/l	0.05	U				
SW6010D	Vanadium	7440-62-2	T	mg/l	0.01	U				
SW6010D	Zinc	7440-66-6	T	mg/l	0.01	U				
SW7470A	Mercury	7439-97-6	T	mg/l	0.0002	U				
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/l					2.1	UJ
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/l					2.1	UJ
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/l					2.1	UJ
SW8151	Dalapon	75-99-0	NA	ug/l					2.1	UJ
SW8151	Dicamba	1918-00-9	NA	ug/l					2.1	UJ
SW8151	Dichloroprop	120-36-5	NA	ug/l					2.1	UJ
SW8151	Dinoseb	88-85-7	NA	ug/l					2.1	UJ
SW8151	MCPA	94-74-6	NA	ug/l					105	UJ
SW8151	Mecoprop	93-65-2	NA	ug/l					105	UJ
SW8151	Pentachlorophenol	87-86-5	NA	ug/l					1.05	UJ
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/l					2.1	UJ
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	0.2	U				

PARSONS

			Location ID		CCFD-EB-101723		CCFD-EB-101723		CCFD-FB-101723		CCFD-FB-101823		CCFD-TB-101723	
			Sample ID		WQ		WQ		WQ		WQ		WQ	
			Matrix		23J2639-03		23J2643-02		23J2643-03		23J2627-03		23J2639-02	
			Lab Sample ID		23J2639		23J2639		23J2643		23J2627		23J2639	
			SDG		10/17/2023		10/17/2023		10/17/2023		10/18/2023		10/17/2023	
			Sample Date		EB		EB		FB		FB		TB	
			Sample Type Code											
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8081B	Alachlor	15972-60-8	NA	ug/l	0.21	U								
8081B	Aldrin	309-00-2	NA	ug/l	0.052	U								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l	0.052	U								
8081B	Alpha Endosulfan	959-98-8	NA	ug/l	0.052	U								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l	0.052	U								
8081B	Beta Endosulfan	33213-65-9	NA	ug/l	0.083	U								
8081B	Chlordane	57-74-9	NA	ug/l	0.21	U								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l	0.052	U								
8081B	Dieldrin	60-57-1	NA	ug/l	0.0021	U								
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l	0.083	U								
8081B	Endrin	72-20-8	NA	ug/l	0.083	U								
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l	0.083	U								
8081B	Endrin Ketone	53494-70-5	NA	ug/l	0.083	U								
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l	0.031	U								
8081B	Heptachlor	76-44-8	NA	ug/l	0.052	U								
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l	0.052	U								
8081B	Hexachlorobenzene	118-74-1	NA	ug/l	0.052	U								
8081B	Methoxychlor	72-43-5	NA	ug/l	0.52	U								
8081B	P,P'-DDD	72-54-8	NA	ug/l	0.042	U								
8081B	P,P'-DDE	72-55-9	NA	ug/l	0.042	U								
8081B	P,P'-DDT	50-29-3	NA	ug/l	0.042	U								
8081B	Toxaphene	8001-35-2	NA	ug/l	1	U								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l	0.21	U								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l	0.21	U								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l	0.21	U								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l	0.21	U								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l	0.21	U								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l	0.21	U								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l	0.21	U								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l	0.21	U								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l	0.21	U								
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l	1	U							1	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l	0.5	U							0.5	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l	1	U							1	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	ug/l	1	U							1	U
8260D	1,1-Dichloroethane	75-34-3	NA	ug/l	1	U							1	U
8260D	1,1-Dichloroethene	75-35-4	NA	ug/l	1	U							1	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l	5	U							5	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l	1	U							1	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l	5	U							5	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l	0.5	U							0.5	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	ug/l	1	U							1	U
8260D	1,2-Dichloroethane	107-06-2	NA	ug/l	1	U							1	U
8260D	1,2-Dichloropropane	78-87-5	NA	ug/l	1	U							1	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	ug/l	1	U							1	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	ug/l	1	U							1	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	50	U							50	U

				Location ID	CCFD-EB-101723		CCFD-EB-101723		CCFD-FB-101723		CCFD-FB-101823		CCFD-TB-101723				
				Sample ID	WQ		WQ		WQ		WQ		WQ				
				Matrix	23J2639-03		23J2643-02		23J2643-03		23J2627-03		23J2639-02				
				Lab Sample ID	23J2639		23J2639		23J2643		23J2627		23J2639				
				SDG	10/17/2023		10/17/2023		10/17/2023		10/18/2023		10/17/2023				
				Sample Date	EB		EB		FB		FB		TB				
				Sample Type Code													
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit													
8260D	2-Hexanone	591-78-6	NA	ug/l	10	U							10	U			
8260D	Acetone	67-64-1	NA	ug/l	50	U							50	U			
8260D	Benzene	71-43-2	NA	ug/l	1	U							1	U			
8260D	Bromochloromethane	74-97-5	NA	ug/l	1	U							1	U			
8260D	Bromodichloromethane	75-27-4	NA	ug/l	0.5	U							0.5	U			
8260D	Bromoform	75-25-2	NA	ug/l	1	U							1	U			
8260D	Bromomethane	74-83-9	NA	ug/l	2	UJ							2	UJ			
8260D	Carbon Disulfide	75-15-0	NA	ug/l	5	U							5	U			
8260D	Carbon Tetrachloride	56-23-5	NA	ug/l	5	U							5	U			
8260D	Chlorobenzene	108-90-7	NA	ug/l	1	U							1	U			
8260D	Chloroethane	75-00-3	NA	ug/l	2	U							2	U			
8260D	Chloroform	67-66-3	NA	ug/l	2	U							0.42	J			
8260D	Chloromethane	74-87-3	NA	ug/l	2	UJ							2	UJ			
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l	1	U							1	U			
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l	0.5	U							0.5	U			
8260D	Cyclohexane	110-82-7	NA	ug/l	5	U							5	U			
8260D	Dibromochloromethane	124-48-1	NA	ug/l	0.5	U							0.5	U			
8260D	Dichlorodifluoromethane	75-71-8	NA	ug/l	2	U							2	U			
8260D	Ethylbenzene	100-41-4	NA	ug/l	1	U							1	U			
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l	1	U							1	U			
8260D	Methyl Acetate	79-20-9	NA	ug/l	1	U							1	U			
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l	20	U							20	U			
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l	10	U							10	U			
8260D	Methylcyclohexane	108-87-2	NA	ug/l	1	U							1	U			
8260D	Methylene Chloride	75-09-2	NA	ug/l	5	U							5	U			
8260D	Styrene	100-42-5	NA	ug/l	1	U							1	U			
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l	1	U							1	U			
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l	1	U							1	U			
8260D	Toluene	108-88-3	NA	ug/l	1	U							1	U			
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l	1	U							1	U			
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l	0.5	U							0.5	U			
8260D	Trichloroethylene (TCE)	79-01-6	NA	ug/l	1	U							1	U			
8260D	Trichlorofluoromethane	75-69-4	NA	ug/l	2	U							2	U			
8260D	Vinyl Chloride	75-01-4	NA	ug/l	2	UJ							2	UJ			
8260D	Xylenes	1330-20-7	NA	ug/l	1	U							1	U			
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l	10	U											
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l	10	U											
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l	10	U											
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l	10	U											
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l	10	U											
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l	10	UJ											
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l	10	U											
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l	10	U											
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l	10	U											
8270E	2-Chlorophenol	95-57-8	NA	ug/l	10	U											
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l	5.2	U											
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l	10	U											

			Location ID		CCFD-EB-101723		CCFD-EB-101723		CCFD-FB-101723		CCFD-FB-101823		CCFD-TB-101723	
			Sample ID		WQ		WQ		WQ		WQ		WQ	
			Matrix		23J2639-03		23J2643-02		23J2643-03		23J2627-03		23J2639-02	
			Lab Sample ID		23J2639		23J2639		23J2643		23J2627		23J2639	
			SDG		10/17/2023		10/17/2023		10/17/2023		10/18/2023		10/17/2023	
			Sample Date		EB		EB		FB		FB		TB	
			Sample Type Code											
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	2-Nitroaniline	88-74-4	NA	ug/l	10	U								
8270E	2-Nitrophenol	88-75-5	NA	ug/l	10	U								
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l	10	U								
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l	10	U								
8270E	3-Nitroaniline	99-09-2	NA	ug/l	10	U								
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l	21	U								
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l	10	U								
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l	10	U								
8270E	4-Chloroaniline	106-47-8	NA	ug/l	10	U								
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l	10	U								
8270E	4-Nitroaniline	100-01-6	NA	ug/l	10	U								
8270E	4-Nitrophenol	100-02-7	NA	ug/l	10	U								
8270E	Acenaphthene	83-32-9	NA	ug/l	5.2	U								
8270E	Acenaphthylene	208-96-8	NA	ug/l	5.2	U								
8270E	Acetophenone	98-86-2	NA	ug/l	10	U								
8270E	Anthracene	120-12-7	NA	ug/l	5.2	U								
8270E	Atrazine	1912-24-9	NA	ug/l	21	U								
8270E	Benzaldehyde	100-52-7	NA	ug/l	10	UJ								
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l	5.2	U								
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l	5.2	U								
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l	5.2	U								
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l	5.2	U								
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l	5.2	U								
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l	10	U								
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l	21	U								
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l	10	U								
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l	10	U								
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l	10	U								
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l	10	U								
8270E	Caprolactam	105-60-2	NA	ug/l	10	UJ								
8270E	Carbazole	86-74-8	NA	ug/l	10	U								
8270E	Chrysene	218-01-9	NA	ug/l	5.2	U								
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l	5.2	U								
8270E	Dibenzofuran	132-64-9	NA	ug/l	5.2	U								
8270E	Diethyl Phthalate	84-66-2	NA	ug/l	10	U								
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l	10	U								
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l	10	U								
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l	10	UJ								
8270E	Fluoranthene	206-44-0	NA	ug/l	5.2	U								
8270E	Fluorene	86-73-7	NA	ug/l	5.2	U								
8270E	Hexachlorobenzene	118-74-1	NA	ug/l	10	U								
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l	10	UJ								
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l	10	UJ								
8270E	Hexachloroethane	67-72-1	NA	ug/l	10	UJ								
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l	5.2	U								
8270E	Isophorone	78-59-1	NA	ug/l	10	U								
8270E	Naphthalene	91-20-3	NA	ug/l	5.2	U								

				Location ID	CCFD-EB-101723		CCFD-EB-101723		CCFD-FB-101723		CCFD-FB-101823		CCFD-TB-101723	
				Sample ID	WQ		WQ		WQ		WQ		WQ	
				Matrix	23J2639-03		23J2643-02		23J2643-03		23J2627-03		23J2639-02	
				Lab Sample ID	23J2639		23J2639		23J2643		23J2627		23J2639	
				SDG	10/17/2023		10/17/2023		10/17/2023		10/18/2023		10/17/2023	
				Sample Date	EB		EB		FB		FB		TB	
				Sample Type Code										
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	Nitrobenzene	98-95-3	NA	ug/l	10	U								
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l	10	U								
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l	10	U								
8270E	Pentachlorophenol	87-86-5	NA	ug/l	10	U								
8270E	Phenanthrene	85-01-8	NA	ug/l	5.2	U								
8270E	Phenol	108-95-2	NA	ug/l	10	U								
8270E	Pyrene	129-00-0	NA	ug/l	5.2	U								
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	T	ng/l			3.9	U	3.9	U	3.6	U		
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	T	ng/l			3.9	U	3.9	U	3.6	U		
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	T	ng/l			3.9	U	3.9	U	3.6	U		
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	T	ng/l			3.9	U	3.9	U	3.6	U		
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	T	ng/l			9.8	U	9.8	U	8.9	U		
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	T	ng/l			9.8	U	9.8	U	8.9	U		
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	T	ng/l			49	U	49	U	45	U		
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	T	ng/l			49	U	49	U	45	U		
E1633	3-Perfluoropropyl propanoic acid	356-02-5	T	ng/l			9.8	U	9.8	U	8.9	U		
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	T	ng/l			3.9	U	3.9	U	3.6	U		
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	T	ng/l			3.9	U	3.9	U	3.6	U		
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	T	ng/l			3.9	U	3.9	U	3.6	U		
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	T	ng/l			2	U	2	U	1.8	U		
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	T	ng/l			2	U	2	U	1.8	U		
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	T	ng/l			2	U	2	U	1.8	U		
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	T	ng/l			2	U	2	U	1.8	U		
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorobutanoic Acid	375-22-4	T	ng/l			3.9	U	3.9	U	3.6	U		
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	T	ng/l			0.98	U	0.98	U	0.89	UJ		
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorononanoic acid (PFNA)	375-95-1	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	T	ng/l			2	U	2	U	1.8	U		
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	T	ng/l			0.98	U	0.98	U	0.89	U		
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	T	ng/l			0.98	U	0.98	U	0.89	U		

				Location ID	CCFD-EB-101723		CCFD-EB-101723		CCFD-FB-101723		CCFD-FB-101823		CCFD-TB-101723	
				Sample ID	WQ		WQ		WQ		WQ		WQ	
				Matrix	23J2639-03		23J2643-02		23J2643-03		23J2627-03		23J2639-02	
				Lab Sample ID	23J2639		23J2639		23J2643		23J2627		23J2639	
				SDG	10/17/2023		10/17/2023		10/17/2023		10/18/2023		10/17/2023	
				Sample Date	EB		EB		FB		FB		TB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
E1633	Total Suspended Solids	TSS	T	mg/l			10	U	10	U	10	U		
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l	1.4	U								
SW6010D	Aluminum	7429-90-5	T	mg/l	0.05	U								
SW6010D	Antimony	7440-36-0	T	mg/l	0.05	U								
SW6010D	Arsenic	7440-38-2	T	mg/l	0.01	U								
SW6010D	Barium	7440-39-3	T	mg/l	0.05	U								
SW6010D	Beryllium	7440-41-7	T	mg/l	0.004	U								
SW6010D	Boron	7440-42-8	T	mg/l	0.1	U								
SW6010D	Cadmium	7440-43-9	T	mg/l	0.004	U								
SW6010D	Calcium	7440-70-2	T	mg/l	0.14	J								
SW6010D	Chromium, Total	7440-47-3	T	mg/l	0.01	U								
SW6010D	Cobalt	7440-48-4	T	mg/l	0.01	U								
SW6010D	Copper	7440-50-8	T	mg/l	0.01	U								
SW6010D	Iron	7439-89-6	T	mg/l	0.05	U								
SW6010D	Lead	7439-92-1	T	mg/l	0.01	U								
SW6010D	Magnesium	7439-95-4	T	mg/l	0.05	U								
SW6010D	Manganese	7439-96-5	T	mg/l	0.01	U								
SW6010D	Nickel	7440-02-0	T	mg/l	0.01	U								
SW6010D	Potassium	7440-09-7	T	mg/l	2	U								
SW6010D	Selenium	7782-49-2	T	mg/l	0.05	U								
SW6010D	Silver	7440-22-4	T	mg/l	0.01	U								
SW6010D	Sodium	7440-23-5	T	mg/l	2	U								
SW6010D	Thallium	7440-28-0	T	mg/l	0.05	U								
SW6010D	Vanadium	7440-62-2	T	mg/l	0.01	U								
SW6010D	Zinc	7440-66-6	T	mg/l	0.01	U								
SW7470A	Mercury	7439-97-6	T	mg/l	0.0002	U								
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	0.22	U								

8151 Herbicide results for 23J2616 were rejected due to holding times exceedance

					Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-02		CCFD-MW-02		CCFD-MW-03	
					Sample ID	CCFD-MW-01-101823		CCFD-MW-01-101823		CCFD-MW-02-101823		CCFD-MW-02-101823		CCFD-MW-03-101723	
					Matrix	WG		WG		WG		WG		WG	
					Lab Sample ID	23J2616-01		23J2627-01		23J2616-02		23J2627-02		23J2639-01	
					SDG	23J2616		23J2616		23J2616		23J2616		23J2639	
					Sample Date	10/18/2023		10/18/2023		10/18/2023		10/18/2023		10/17/2023	
					Sample Type Code	N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit											
8081B	Alachlor	15972-60-8	NA	ug/l	0.2	UJ				0.18	U			0.2	U
8081B	Aldrin	309-00-2	NA	ug/l	0.049	UJ				0.046	U			0.05	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l	0.049	UJ				0.046	U			0.05	U
8081B	Alpha Endosulfan	959-98-8	NA	ug/l	0.049	UJ				0.046	U			0.05	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l	0.049	UJ				0.046	U			0.05	U
8081B	Beta Endosulfan	33213-65-9	NA	ug/l	0.079	UJ				0.073	U			0.08	U
8081B	Chlordane	57-74-9	NA	ug/l	0.2	UJ				0.18	U			0.2	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l	0.049	UJ				0.046	U			0.05	U
8081B	Dieldrin	60-57-1	NA	ug/l	0.002	UJ				0.0018	U			0.002	U
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l	0.079	UJ				0.073	U			0.08	U
8081B	Endrin	72-20-8	NA	ug/l	0.079	UJ				0.073	U			0.08	U
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l	0.079	UJ				0.073	U			0.08	U
8081B	Endrin Ketone	53494-70-5	NA	ug/l	0.079	UJ				0.073	U			0.08	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l	0.03	UJ				0.027	U			0.03	U
8081B	Heptachlor	76-44-8	NA	ug/l	0.049	UJ				0.046	U			0.05	U
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l	0.049	UJ				0.046	U			0.05	U
8081B	Hexachlorobenzene	118-74-1	NA	ug/l	0.049	UJ				0.046	U			0.05	U
8081B	Methoxychlor	72-43-5	NA	ug/l	0.49	UJ				0.46	U			0.5	U
8081B	P,P'-DDD	72-54-8	NA	ug/l	0.04	UJ				0.037	U			0.04	U
8081B	P,P'-DDE	72-55-9	NA	ug/l	0.04	UJ				0.037	U			0.04	U
8081B	P,P'-DDT	50-29-3	NA	ug/l	0.04	UJ				0.037	U			0.04	U
8081B	Toxaphene	8001-35-2	NA	ug/l	0.99	UJ				0.91	U			1	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l	0.19	U				0.19	U			0.2	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l	0.19	U				0.19	U			0.2	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l	0.19	U				0.19	U			0.2	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l	0.19	U				0.19	U			0.2	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l	0.19	U				0.19	U			0.2	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l	0.19	U				0.19	U			0.2	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l	0.19	U				0.19	U			0.2	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l	0.19	U				0.19	U			0.2	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l	0.19	U				0.19	U			0.2	U
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l	1	U				1	U			1	U
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l	0.5	U				0.5	U			0.5	U
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l	1	U				1	U			1	U
8260D	1,1,2-Trichloroethane	79-00-5	NA	ug/l	1	U				1	U			1	U
8260D	1,1-Dichloroethane	75-34-3	NA	ug/l	1	U				1	U			1	U
8260D	1,1-Dichloroethene	75-35-4	NA	ug/l	1	U				1	U			1	U
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l	5	U				5	U			5	U
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l	1	U				1	U			1	U
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l	5	U				5	U			5	U
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l	0.5	U				0.5	U			0.5	U
8260D	1,2-Dichlorobenzene	95-50-1	NA	ug/l	1	U				1	U			1	U
8260D	1,2-Dichloroethane	107-06-2	NA	ug/l	1	U				1	U			1	U
8260D	1,2-Dichloropropane	78-87-5	NA	ug/l	1	U				1	U			1	U
8260D	1,3-Dichlorobenzene	541-73-1	NA	ug/l	1	U				1	U			1	U
8260D	1,4-Dichlorobenzene	106-46-7	NA	ug/l	1	U				1	U			1	U
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	50	U				50	U			50	U

					Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-02		CCFD-MW-02		CCFD-MW-03	
					Sample ID	CCFD-MW-01-101823		CCFD-MW-01-101823		CCFD-MW-02-101823		CCFD-MW-02-101823		CCFD-MW-03-101723	
					Matrix	WG		WG		WG		WG		WG	
					Lab Sample ID	23J2616-01		23J2627-01		23J2616-02		23J2627-02		23J2639-01	
					SDG	23J2616		23J2616		23J2616		23J2616		23J2639	
					Sample Date	10/18/2023		10/18/2023		10/18/2023		10/18/2023		10/17/2023	
					Sample Type Code	N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit											
8260D	2-Hexanone	591-78-6	NA	ug/l	10	U				10	U			10	U
8260D	Acetone	67-64-1	NA	ug/l	3.2	J				50	U			2.4	J
8260D	Benzene	71-43-2	NA	ug/l	1	U				1	U			1	U
8260D	Bromochloromethane	74-97-5	NA	ug/l	1	U				1	U			1	U
8260D	Bromodichloromethane	75-27-4	NA	ug/l	0.5	U				0.5	U			0.5	U
8260D	Bromoform	75-25-2	NA	ug/l	1	U				1	U			1	U
8260D	Bromomethane	74-83-9	NA	ug/l	2	UJ				2	UJ			2	UJ
8260D	Carbon Disulfide	75-15-0	NA	ug/l	5	U				5	U			5	U
8260D	Carbon Tetrachloride	56-23-5	NA	ug/l	5	U				5	U			5	U
8260D	Chlorobenzene	108-90-7	NA	ug/l	1	U				1	U			1	U
8260D	Chloroethane	75-00-3	NA	ug/l	2	U				2	U			2	U
8260D	Chloroform	67-66-3	NA	ug/l	2	U				2	U			2	U
8260D	Chloromethane	74-87-3	NA	ug/l	2	UJ				2	UJ			2	UJ
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l	1	U				1	U			1	U
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l	0.5	U				0.5	U			0.5	U
8260D	Cyclohexane	110-82-7	NA	ug/l	5	U				5	U			5	U
8260D	Dibromochloromethane	124-48-1	NA	ug/l	0.5	U				0.5	U			0.5	U
8260D	Dichlorodifluoromethane	75-71-8	NA	ug/l	2	U				2	U			2	U
8260D	Ethylbenzene	100-41-4	NA	ug/l	1	U				1	U			1	U
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l	1	U				1	U			1	U
8260D	Methyl Acetate	79-20-9	NA	ug/l	1	U				1	U			1	U
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l	20	U				20	U			20	U
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l	10	U				10	U			10	U
8260D	Methylcyclohexane	108-87-2	NA	ug/l	1	U				1	U			1	U
8260D	Methylene Chloride	75-09-2	NA	ug/l	5	U				5	U			5	U
8260D	Styrene	100-42-5	NA	ug/l	1	U				1	U			1	U
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l	1	U				1	U			1	U
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l	1	U				1	U			1	U
8260D	Toluene	108-88-3	NA	ug/l	1	U				1	U			1	U
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l	1	U				1	U			1	U
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l	0.5	U				0.5	U			0.5	U
8260D	Trichloroethylene (TCE)	79-01-6	NA	ug/l	1	U				1	U			1	U
8260D	Trichlorofluoromethane	75-69-4	NA	ug/l	2	U				2	U			2	U
8260D	Vinyl Chloride	75-01-4	NA	ug/l	2	UJ				2	UJ			2	UJ
8260D	Xylenes	1330-20-7	NA	ug/l	1	U				1	U			1	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l	9.5	UJ				9.4	UJ			9.8	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2-Chlorophenol	95-57-8	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l	9.5	U				9.4	U			9.8	U

					Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-02		CCFD-MW-02		CCFD-MW-03	
					Sample ID	CCFD-MW-01-101823		CCFD-MW-01-101823		CCFD-MW-02-101823		CCFD-MW-02-101823		CCFD-MW-03-101723	
					Matrix	WG		WG		WG		WG		WG	
					Lab Sample ID	23J2616-01		23J2627-01		23J2616-02		23J2627-02		23J2639-01	
					SDG	23J2616		23J2616		23J2616		23J2616		23J2639	
					Sample Date	10/18/2023		10/18/2023		10/18/2023		10/18/2023		10/17/2023	
					Sample Type Code	N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit											
8270E	2-Nitroaniline	88-74-4	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	2-Nitrophenol	88-75-5	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	3-Nitroaniline	99-09-2	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l	19	U				19	U			20	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	4-Chloroaniline	106-47-8	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	4-Nitroaniline	100-01-6	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	4-Nitrophenol	100-02-7	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Acenaphthene	83-32-9	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Acenaphthylene	208-96-8	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Acetophenone	98-86-2	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Anthracene	120-12-7	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Atrazine	1912-24-9	NA	ug/l	19	U				19	U			20	U
8270E	Benzaldehyde	100-52-7	NA	ug/l	9.5	UJ				9.4	UJ			9.8	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l	19	U				19	U			20	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Caprolactam	105-60-2	NA	ug/l	9.5	UJ				9.4	UJ			9.8	UJ
8270E	Carbazole	86-74-8	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Chrysene	218-01-9	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Dibenzofuran	132-64-9	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Diethyl Phthalate	84-66-2	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l	9.5	UJ				9.4	UJ			9.8	UJ
8270E	Fluoranthene	206-44-0	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Fluorene	86-73-7	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Hexachlorobenzene	118-74-1	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l	9.5	UJ				9.4	UJ			9.8	UJ
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l	9.5	U				9.4	U			9.8	UJ
8270E	Hexachloroethane	67-72-1	NA	ug/l	9.5	UJ				9.4	UJ			9.8	UJ
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l	4.8	U				4.7	U			4.9	U
8270E	Isophorone	78-59-1	NA	ug/l	9.5	U				9.4	U			9.8	U
8270E	Naphthalene	91-20-3	NA	ug/l	4.8	UJ				4.7	UJ			4.9	U

				Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-02		CCFD-MW-02		CCFD-MW-03	
				Sample ID	CCFD-MW-01-101823		CCFD-MW-01-101823		CCFD-MW-02-101823		CCFD-MW-02-101823		CCFD-MW-03-101723	
				Matrix	WG		WG		WG		WG		WG	
				Lab Sample ID	23J2616-01		23J2627-01		23J2616-02		23J2627-02		23J2639-01	
				SDG	23J2616		23J2616		23J2616		23J2616		23J2639	
				Sample Date	10/18/2023		10/18/2023		10/18/2023		10/18/2023		10/17/2023	
				Sample Type Code	N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit										
8270E	Nitrobenzene	98-95-3	NA	ug/l	9.5	U			9.4	U			9.8	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l	9.5	U			9.4	U			9.8	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l	9.5	U			9.4	U			9.8	U
8270E	Pentachlorophenol	87-86-5	NA	ug/l	9.5	U			9.4	U			9.8	U
8270E	Phenanthrene	85-01-8	NA	ug/l	4.8	U			4.7	U			4.9	U
8270E	Phenol	108-95-2	NA	ug/l	9.5	U			9.4	U			9.8	U
8270E	Pyrene	129-00-0	NA	ug/l	4.8	U			4.7	U			4.9	U
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	T	ng/l			3.7	U			3.9	U		
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	T	ng/l			3.7	U			3.9	U		
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	T	ng/l			3.7	U			3.9	U		
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	T	ng/l			3.7	U			3.9	U		
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	T	ng/l			9.4	U			9.8	U		
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	T	ng/l			9.4	U			9.8	U		
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	T	ng/l			47	U			49	U		
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	T	ng/l			47	U			49	U		
E1633	3-Perfluoropropyl propanoic acid	356-02-5	T	ng/l			9.4	U			9.8	U		
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	T	ng/l			3.7	U			3.9	U		
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	T	ng/l			3.7	U			3.9	U		
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	T	ng/l			3.7	U			3.9	U		
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	T	ng/l			0.94	U			0.98	U		
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	T	ng/l			0.94	U			0.98	U		
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	T	ng/l			0.94	U			0.98	U		
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	T	ng/l			0.94	U			0.98	U		
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	T	ng/l			1.9	U			2	U		
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	T	ng/l			1.9	U			2	U		
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	T	ng/l			1.9	U			2	U		
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	T	ng/l			1.9	U			2	U		
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	T	ng/l			0.7	J			1.7			
E1633	Perfluorobutanoic Acid	375-22-4	T	ng/l			3.7	U			16			
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	T	ng/l			0.94	U			0.98	U		
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	T	ng/l			0.94	U			0.98	U		
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	T	ng/l			0.94	U			0.98	UJ		
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	T	ng/l			0.94	U			0.98	U		
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	T	ng/l			0.94	U			0.98	U		
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	T	ng/l			0.29	J			24			
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	T	ng/l			0.46	J			0.98	U		
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	T	ng/l			0.47	J			35			
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	T	ng/l			0.94	U			0.98	U		
E1633	Perfluorononanoic acid (PFNA)	375-95-1	T	ng/l			0.94	U			0.98	U		
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	T	ng/l			0.94	U			0.98	U		
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	T	ng/l			0.94	U			0.98	U		
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	T	ng/l			0.38	J			7.8			
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	T	ng/l			0.94	U			0.98	U		
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	T	ng/l			0.75	J			53			
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	T	ng/l			0.94	U			0.98	U		
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	T	ng/l			0.94	U			0.98	U		
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	T	ng/l			0.94	U			0.98	U		

			Location ID	CCFD-MW-01		CCFD-MW-01		CCFD-MW-02		CCFD-MW-02		CCFD-MW-03	
			Sample ID	CCFD-MW-01-101823		CCFD-MW-01-101823		CCFD-MW-02-101823		CCFD-MW-02-101823		CCFD-MW-03-101723	
			Matrix	WG		WG		WG		WG		WG	
			Lab Sample ID	23J2616-01		23J2627-01		23J2616-02		23J2627-02		23J2639-01	
			SDG	23J2616		23J2616		23J2616		23J2616		23J2639	
			Sample Date	10/18/2023		10/18/2023		10/18/2023		10/18/2023		10/17/2023	
			Sample Type Code	N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit									
E1633	Total Suspended Solids	TSS	T	mg/l			10	U			10	U		
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l	1.4	U			1.4	U			1.4	U
SW6010D	Aluminum	7429-90-5	T	mg/l	0.025	J			0.05	U			0.05	U
SW6010D	Antimony	7440-36-0	T	mg/l	0.05	U			0.05	U			0.05	U
SW6010D	Arsenic	7440-38-2	T	mg/l	0.01	U			0.01	U			0.01	U
SW6010D	Barium	7440-39-3	T	mg/l	0.13				0.13				0.13	
SW6010D	Beryllium	7440-41-7	T	mg/l	0.004	U			0.004	U			0.004	U
SW6010D	Boron	7440-42-8	T	mg/l	0.48				12				0.99	
SW6010D	Cadmium	7440-43-9	T	mg/l	0.004	U			0.004	U			0.004	U
SW6010D	Calcium	7440-70-2	T	mg/l	70				84				72	
SW6010D	Chromium, Total	7440-47-3	T	mg/l	0.01	U			0.01	U			0.01	U
SW6010D	Cobalt	7440-48-4	T	mg/l	0.01	U			0.01	U			0.01	U
SW6010D	Copper	7440-50-8	T	mg/l	0.01	U			0.01	U			0.01	U
SW6010D	Iron	7439-89-6	T	mg/l	0.05	U			0.05	U			0.05	U
SW6010D	Lead	7439-92-1	T	mg/l	0.01	U			0.01	U			0.01	U
SW6010D	Magnesium	7439-95-4	T	mg/l	15				17				16	
SW6010D	Manganese	7439-96-5	T	mg/l	0.068				0.01	U			0.024	
SW6010D	Nickel	7440-02-0	T	mg/l	0.0027	J			0.01	U			0.01	U
SW6010D	Potassium	7440-09-7	T	mg/l	3.7				5.1				1.7	J
SW6010D	Selenium	7782-49-2	T	mg/l	0.05	U			0.032	J			0.05	U
SW6010D	Silver	7440-22-4	T	mg/l	0.01	U			0.01	U			0.01	U
SW6010D	Sodium	7440-23-5	T	mg/l	66				89				45	
SW6010D	Thallium	7440-28-0	T	mg/l	0.05	U			0.05	U			0.05	U
SW6010D	Vanadium	7440-62-2	T	mg/l	0.01	U			0.01	U			0.01	U
SW6010D	Zinc	7440-66-6	T	mg/l	0.01	U			0.01	U			0.01	U
SW7470A	Mercury	7439-97-6	T	mg/l	0.0002	U			0.0002	U			0.0002	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	0.22	U			0.2	U			0.21	U

8151 Herbicide results for 23J2616 were rejected due to holding times exceedance

			Location ID		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
			Sample ID		CCFD-MW-03-101723		CCFD-MW-03-101723-D		CCFD-MW-03-101723-D	
			Matrix		WG		WG		WG	
			Lab Sample ID		23J2643-01		23J2639-04		23J2643-04	
			SDG		23J2639		23J2639		23J2639	
			Sample Date		10/17/2023		10/17/2023		10/17/2023	
			Sample Type Code		N		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
8081B	Alachlor	15972-60-8	NA	ug/l			0.19	U		
8081B	Aldrin	309-00-2	NA	ug/l			0.048	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l			0.048	U		
8081B	Alpha Endosulfan	959-98-8	NA	ug/l			0.048	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l			0.048	U		
8081B	Beta Endosulfan	33213-65-9	NA	ug/l			0.077	U		
8081B	Chlordane	57-74-9	NA	ug/l			0.19	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l			0.048	U		
8081B	Dieldrin	60-57-1	NA	ug/l			0.0019	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l			0.077	U		
8081B	Endrin	72-20-8	NA	ug/l			0.077	U		
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l			0.077	U		
8081B	Endrin Ketone	53494-70-5	NA	ug/l			0.077	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l			0.029	U		
8081B	Heptachlor	76-44-8	NA	ug/l			0.048	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l			0.048	U		
8081B	Hexachlorobenzene	118-74-1	NA	ug/l			0.048	U		
8081B	Methoxychlor	72-43-5	NA	ug/l			0.48	U		
8081B	P,P'-DDD	72-54-8	NA	ug/l			0.038	U		
8081B	P,P'-DDE	72-55-9	NA	ug/l			0.038	U		
8081B	P,P'-DDT	50-29-3	NA	ug/l			0.038	U		
8081B	Toxaphene	8001-35-2	NA	ug/l			0.96	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l			0.19	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l			0.19	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l			0.19	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l			0.19	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l			0.19	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l			0.19	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l			0.19	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l			0.19	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l			0.19	U		
8260D	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l			1	U		
8260D	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l			0.5	U		
8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l			1	U		
8260D	1,1,2-Trichloroethane	79-00-5	NA	ug/l			1	U		
8260D	1,1-Dichloroethane	75-34-3	NA	ug/l			1	U		
8260D	1,1-Dichloroethene	75-35-4	NA	ug/l			1	U		
8260D	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l			5	U		
8260D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l			1	U		
8260D	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l			5	U		
8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l			0.5	U		
8260D	1,2-Dichlorobenzene	95-50-1	NA	ug/l			1	U		
8260D	1,2-Dichloroethane	107-06-2	NA	ug/l			1	U		
8260D	1,2-Dichloropropane	78-87-5	NA	ug/l			1	U		
8260D	1,3-Dichlorobenzene	541-73-1	NA	ug/l			1	U		
8260D	1,4-Dichlorobenzene	106-46-7	NA	ug/l			1	U		
8260D	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l			50	U		

			Location ID		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
			Sample ID		CCFD-MW-03-101723		CCFD-MW-03-101723-D		CCFD-MW-03-101723-D	
			Matrix		WG		WG		WG	
			Lab Sample ID		23J2643-01		23J2639-04		23J2643-04	
			SDG		23J2639		23J2639		23J2639	
			Sample Date		10/17/2023		10/17/2023		10/17/2023	
			Sample Type Code		N		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
8260D	2-Hexanone	591-78-6	NA	ug/l			10	U		
8260D	Acetone	67-64-1	NA	ug/l			50	U		
8260D	Benzene	71-43-2	NA	ug/l			1	U		
8260D	Bromochloromethane	74-97-5	NA	ug/l			1	U		
8260D	Bromodichloromethane	75-27-4	NA	ug/l			0.5	U		
8260D	Bromoform	75-25-2	NA	ug/l			1	U		
8260D	Bromomethane	74-83-9	NA	ug/l			2	UJ		
8260D	Carbon Disulfide	75-15-0	NA	ug/l			5	U		
8260D	Carbon Tetrachloride	56-23-5	NA	ug/l			5	U		
8260D	Chlorobenzene	108-90-7	NA	ug/l			1	U		
8260D	Chloroethane	75-00-3	NA	ug/l			2	U		
8260D	Chloroform	67-66-3	NA	ug/l			2	U		
8260D	Chloromethane	74-87-3	NA	ug/l			2	UJ		
8260D	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l			1	U		
8260D	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l			0.5	U		
8260D	Cyclohexane	110-82-7	NA	ug/l			5	U		
8260D	Dibromochloromethane	124-48-1	NA	ug/l			0.5	U		
8260D	Dichlorodifluoromethane	75-71-8	NA	ug/l			2	U		
8260D	Ethylbenzene	100-41-4	NA	ug/l			1	U		
8260D	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l			1	U		
8260D	Methyl Acetate	79-20-9	NA	ug/l			1	U		
8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l			20	U		
8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l			10	U		
8260D	Methylcyclohexane	108-87-2	NA	ug/l			1	U		
8260D	Methylene Chloride	75-09-2	NA	ug/l			5	U		
8260D	Styrene	100-42-5	NA	ug/l			1	U		
8260D	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l			1	U		
8260D	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l			1	U		
8260D	Toluene	108-88-3	NA	ug/l			1	U		
8260D	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l			1	U		
8260D	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l			0.5	U		
8260D	Trichloroethylene (TCE)	79-01-6	NA	ug/l			1	U		
8260D	Trichlorofluoromethane	75-69-4	NA	ug/l			2	U		
8260D	Vinyl Chloride	75-01-4	NA	ug/l			2	UJ		
8260D	Xylenes	1330-20-7	NA	ug/l			1	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l			9.5	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l			9.5	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l			9.5	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l			9.5	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l			9.5	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l			9.5	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l			9.5	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l			9.5	U		
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l			9.5	U		
8270E	2-Chlorophenol	95-57-8	NA	ug/l			9.5	U		
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l			4.7	U		
8270E	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l			9.5	U		

			Location ID		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
			Sample ID		CCFD-MW-03-101723		CCFD-MW-03-101723-D		CCFD-MW-03-101723-D	
			Matrix		WG		WG		WG	
			Lab Sample ID		23J2643-01		23J2639-04		23J2643-04	
			SDG		23J2639		23J2639		23J2639	
			Sample Date		10/17/2023		10/17/2023		10/17/2023	
			Sample Type Code		N		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
8270E	2-Nitroaniline	88-74-4	NA	ug/l			9.5	U		
8270E	2-Nitrophenol	88-75-5	NA	ug/l			9.5	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l			9.5	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l			9.5	U		
8270E	3-Nitroaniline	99-09-2	NA	ug/l			9.5	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l			19	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l			9.5	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l			9.5	U		
8270E	4-Chloroaniline	106-47-8	NA	ug/l			9.5	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l			9.5	U		
8270E	4-Nitroaniline	100-01-6	NA	ug/l			9.5	U		
8270E	4-Nitrophenol	100-02-7	NA	ug/l			9.5	U		
8270E	Acenaphthene	83-32-9	NA	ug/l			4.7	U		
8270E	Acenaphthylene	208-96-8	NA	ug/l			4.7	U		
8270E	Acetophenone	98-86-2	NA	ug/l			9.5	U		
8270E	Anthracene	120-12-7	NA	ug/l			4.7	U		
8270E	Atrazine	1912-24-9	NA	ug/l			19	U		
8270E	Benzaldehyde	100-52-7	NA	ug/l			9.5	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l			4.7	U		
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l			4.7	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l			4.7	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l			4.7	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l			4.7	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l			9.5	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l			19	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l			9.5	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l			9.5	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l			9.5	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l			9.5	U		
8270E	Caprolactam	105-60-2	NA	ug/l			9.5	UJ		
8270E	Carbazole	86-74-8	NA	ug/l			9.5	U		
8270E	Chrysene	218-01-9	NA	ug/l			4.7	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l			4.7	U		
8270E	Dibenzofuran	132-64-9	NA	ug/l			4.7	U		
8270E	Diethyl Phthalate	84-66-2	NA	ug/l			9.5	U		
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l			9.5	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l			9.5	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l			9.5	UJ		
8270E	Fluoranthene	206-44-0	NA	ug/l			4.7	U		
8270E	Fluorene	86-73-7	NA	ug/l			4.7	U		
8270E	Hexachlorobenzene	118-74-1	NA	ug/l			9.5	U		
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l			9.5	UJ		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l			9.5	UJ		
8270E	Hexachloroethane	67-72-1	NA	ug/l			9.5	UJ		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l			4.7	U		
8270E	Isophorone	78-59-1	NA	ug/l			9.5	U		
8270E	Naphthalene	91-20-3	NA	ug/l			4.7	U		

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			Location ID		CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
			Sample ID		CCFD-MW-03-101723		CCFD-MW-03-101723-D		CCFD-MW-03-101723-D	
			Matrix		WG		WG		WG	
			Lab Sample ID		23J2643-01		23J2639-04		23J2643-04	
			SDG		23J2639		23J2639		23J2639	
			Sample Date		10/17/2023		10/17/2023		10/17/2023	
			Sample Type Code		N		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
8270E	Nitrobenzene	98-95-3	NA	ug/l			9.5	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l			9.5	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l			9.5	U		
8270E	Pentachlorophenol	87-86-5	NA	ug/l			9.5	U		
8270E	Phenanthrene	85-01-8	NA	ug/l			4.7	U		
8270E	Phenol	108-95-2	NA	ug/l			9.5	U		
8270E	Pyrene	129-00-0	NA	ug/l			4.7	U		
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	T	ng/l	3.8	U			4	U
E1633	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	T	ng/l	3.8	U			4	U
E1633	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	T	ng/l	3.8	U			4	U
E1633	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	T	ng/l	3.8	U			4	U
E1633	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	1691-99-2	T	ng/l	9.6	U			10	U
E1633	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	24448-09-7	T	ng/l	9.6	U			10	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	T	ng/l	48	U			50	U
E1633	3-Perfluoroheptyl propanoic acid	812-70-4	T	ng/l	48	U			50	U
E1633	3-Perfluoropropyl propanoic acid	356-02-5	T	ng/l	9.6	U			10	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	T	ng/l	3.8	U			4	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	T	ng/l	3.8	U			4	U
E1633	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	T	ng/l	3.8	U			4	U
E1633	N-ethyl perfluoro-1-octanesulfonamide	4151-50-2	T	ng/l	0.96	U			1	U
E1633	N-ethyl perfluorooctanesulfonamidoacetic acid	2991-50-6	T	ng/l	0.96	U			1	U
E1633	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	T	ng/l	0.96	U			1	U
E1633	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	T	ng/l	0.96	U			1	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	T	ng/l	1.9	U			2	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	T	ng/l	1.9	U			2	U
E1633	Perfluoro-3-methoxypropanoic acid	377-73-1	T	ng/l	1.9	U			2	U
E1633	Perfluoro-4-methoxybutanoic acid	863090-89-5	T	ng/l	1.9	U			2	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	T	ng/l	0.43	J			0.48	J
E1633	Perfluorobutanoic Acid	375-22-4	T	ng/l	43				44	
E1633	Perfluorodecanesulfonic acid (PFDS)	335-77-3	T	ng/l	0.96	U			1	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	T	ng/l	0.96	U			1	U
E1633	Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	T	ng/l	0.96	U			1	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	T	ng/l	0.96	U			1	U
E1633	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	T	ng/l	0.96	U			1	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	T	ng/l	77	J			85	
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	T	ng/l	0.96	U			1	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	T	ng/l	89				97	
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	T	ng/l	0.96	U			1	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	T	ng/l	0.96	U			1	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	T	ng/l	0.96	U			1	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	T	ng/l	0.96	U			1	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	T	ng/l	1.1				1.3	
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	T	ng/l	0.96	U			1	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	T	ng/l	160				170	
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	T	ng/l	0.96	U			1	U
E1633	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	T	ng/l	0.96	U			1	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	T	ng/l	0.96	U			1	U

PARSONS

				Location ID	CCFD-MW-03		CCFD-MW-03		CCFD-MW-03	
				Sample ID	CCFD-MW-03-101723		CCFD-MW-03-101723-D		CCFD-MW-03-101723-D	
				Matrix	WG		WG		WG	
				Lab Sample ID	23J2643-01		23J2639-04		23J2643-04	
				SDG	23J2639		23J2639		23J2639	
				Sample Date	10/17/2023		10/17/2023		10/17/2023	
				Sample Type Code	N		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
E1633	Total Suspended Solids	TSS	T	mg/l	10	U			10	U
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l			1.4	U		
SW6010D	Aluminum	7429-90-5	T	mg/l			0.05	U		
SW6010D	Antimony	7440-36-0	T	mg/l			0.05	U		
SW6010D	Arsenic	7440-38-2	T	mg/l			0.01	U		
SW6010D	Barium	7440-39-3	T	mg/l			0.12			
SW6010D	Beryllium	7440-41-7	T	mg/l			0.004	U		
SW6010D	Boron	7440-42-8	T	mg/l			1			
SW6010D	Cadmium	7440-43-9	T	mg/l			0.004	U		
SW6010D	Calcium	7440-70-2	T	mg/l			71			
SW6010D	Chromium, Total	7440-47-3	T	mg/l			0.01	U		
SW6010D	Cobalt	7440-48-4	T	mg/l			0.01	U		
SW6010D	Copper	7440-50-8	T	mg/l			0.01	U		
SW6010D	Iron	7439-89-6	T	mg/l			0.05	U		
SW6010D	Lead	7439-92-1	T	mg/l			0.01	U		
SW6010D	Magnesium	7439-95-4	T	mg/l			15			
SW6010D	Manganese	7439-96-5	T	mg/l			0.02			
SW6010D	Nickel	7440-02-0	T	mg/l			0.01	U		
SW6010D	Potassium	7440-09-7	T	mg/l			1.6	J		
SW6010D	Selenium	7782-49-2	T	mg/l			0.05	U		
SW6010D	Silver	7440-22-4	T	mg/l			0.01	U		
SW6010D	Sodium	7440-23-5	T	mg/l			44			
SW6010D	Thallium	7440-28-0	T	mg/l			0.05	U		
SW6010D	Vanadium	7440-62-2	T	mg/l			0.01	U		
SW6010D	Zinc	7440-66-6	T	mg/l			0.01	U		
SW7470A	Mercury	7439-97-6	T	mg/l			0.0002	U		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l			0.2	U		

8151 Herbicide results for 23J2616 were rejected due to holding times exceedance