SITE CHARACTERIZATION REPORT
Conhocton Street Flood Control Berm Area

SITE NUMBER #851063

Prepared For:

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Certification

"I, Thomas Drachenberg, certify that I am currently a New York state registered professional engineer as defined in 6 NYCRR Part 375 and that this Site Characterization Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and DER-approved modifications."

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10/5/23
Date

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ACRONYMS

ACRONYM	Definition
AWQSGV	Ambient water quality standards and guidance values
bgs	below ground surface
CAMP	Community Air Monitoring Plan
FAP	Field Activities Plan
MCL	Maximum Contaminant Limit
mg/kg	milligrams per kilogram
NAVD88	North American Vertical Datum of 1988
NYCRR	New York Codes, Rules, and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
PCBs	Polychlorinated biphenyls
PFAS	Per- and polyfluoroalkyl substances
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctane sulfonic acid
PID	photoionization detector
PSHEP	Project Safety, Health, and Environmental Plan
PVC	Polyvinyl chloride
QAPP	Quality Assurance Project Plan
QA/QC	Quality assurance/quality control
RCRA	Resource Conservation and Recovery Act
SCOs	Soil cleanup objectives
SGVs	Sediment guidance values
SVOCs	semivolatile organic compounds
TCLP	Toxicity Characteristic Leaching Procedure
TOGS	Technical and Operational Guidance Series
TPH	Total petroleum hydrocarbons
USCS	Unified Soil Classification System
USEPA	U.S. Environmental Protection Agency
VOCs	volatile organic compounds

SECTION 1 INTRODUCTION

This Site Characterization Report presents the results of site characterization efforts conducted at Conhocton Street Flood Control Berm Area (Site Number #851063) in Corning, New York.

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

Each portion of the investigation work followed NYSDEC guidelines outlined in Division of Environmental Remediation (DER)-10 Technical Guidance document (NYSDEC 2010).

SECTION 2 PROJECT BACKGROUND AND OBJECTIVES

The Conhocton Street Flood Control Berm Area is an approximately 32.5-acre site located in the City of Corning. It is bounded by a vacant industrial property to the southwest, mixed residential and commercial properties to the south and west, and the Chemung River to the north and east (**Figure 1**). The site is zoned for public conservation and used for flood control of the neighboring Chemung River. The City of Corning maintains the property.

The site property includes three wastewater discharge outfalls, of which at least two are inactive, associated with the World Kitchen (a division of Corning Inc.) wastewater treatment plant. Overhead powerlines are located along the southwestern boundary of the site and cross the Chemung River through the northwestern corner of the site boundary. A stainless steel natural gas utility pipe exists at an estimated depth of 5 feet below ground surface (bgs) at the site. Levee features, first installed in 1941 as a flood control measure and later modified in 1944, are located along the entire southern section of the site, roughly parallel to the River.

Parsons performed a site visit on July 20, 2020 to supplement earlier historical investigations performed by New York State Department of Environmental Conservation (NYSDEC) and begin scoping out the site characterization. Glass cullet, refractory brick, and slag similar to fill material in the City of Corning Study Area were observed during Parsons site visit. Glass cullet and refractory brick, as well as ash and slag, are collectively referred to as target-fill material throughout this report. Site photographs from this site visit are included in Appendix A.

Historical aerial photographs indicate that there were extensive ground disturbances in 1944, associated with the construction of the levee and the installation of the overhead power utilities. It is likely that these events would have required large amounts of fill material, which may have been a source of contamination. Investigation of fill material within the site will aid in the determination of whether the fill material has contributed to on-site contamination. One potential source of contamination nearby is the Fallbrook Division of the Corning Glass Works, located approximately 890 feet west of the site.

Parsons was directed by NYSDEC to perform a site characterization at the Site based on historical evidence of extensive ground disturbances and observations of target fill material. The purpose of this site characterization was to evaluate:

- The extent of the suspected target fill material at the property
- Presence of contamination in site soils and sediments
- Potential impacts to surface water quality
- Potential impacts to groundwater quality

SECTION 3 SITE CHARACTERIZATION SCOPE AND RESULTS

The scope of work for the 2022 site characterization consisted of the following activities:

1. Geophysical survey and utility location
2. Soil investigation
3. Groundwater investigation
4. Sediment investigation, including mean high-water line (MHWL) determination
5. Surface water investigation
6. Topographic survey of MWHL and sample locations

Field activities were conducted in accordance with the Site Characterization Work Plan (SCWP; Parsons 2022a). 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 DASH Card (Parsons, 2022b)
- Site-specific Health and Safety Memorandum (Parsons, 2022c)

Site-specific elements and specific activity hazard analyses (AHAs) for soil sampling, sediment sampling, surface water sampling, monitoring well installation, and boat operations were added to the Health and Safety Memorandum.

As-built sample locations – including soil borings, sediment samples, groundwater samples, and surface water samples – are shown on **Figure 2**.

3.1 Analytical Services

Analytical services were directly contracted by NYSDEC for soil, sediment, groundwater, surface water, and waste samples. Analytical services were provided by Pace laboratory. Pace is accredited under the National Environmental Laboratory Approval Program and Department of Defense Environmental Laboratory Accreditation Program (ELAP) and is a New York State Department of Health (NYSDOH) ELAP-certified laboratory. Samples were analyzed in accordance with the work plan for the compounds listed in **Table 1A** (soil, sediment, solid waste) and **Table 1B** (groundwater, surface water, liquid waste) for the following activities:

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

3.2 Geophysical Survey and Utility Location

Prior to the start of field investigation activity, Dig Safely New York was contacted to locate utility lines entering and/or crossing through the site. A natural gas transmission line was identified prior to the start of intrusive activities. Discussions between Parsons and Corning Natural Gas (CNG), the utility operator, indicated that the line ran along the flood control levee with an offshoot that transects the site and crosses the Chemung River. Parsons met with CNG at the site on April 27, 2022, and following the proposed sample location layout, located and marked out natural gas utilities on the ground. On-site personnel confirmed that the gas utilities were not near the proposed boring locations.

A geophysical survey was performed at the site on April 26, 2022, and April 27, 2022, by Ravi Engineering and Land Surveying to locate subsurface utilities and anomalies in the vicinity of proposed sampling locations prior to intrusive sampling activities. Ground-penetrating radar and electromagnetic methods were used to identify the location of subsurface utilities, and utilities were marked on the ground.

3.3 Soil Investigation

The primary objective of the soil investigation component of the overall site characterization was to evaluate the presence and extent of contamination and target fill materials at the site. Drilling methods and strategy were selected to minimize impacts to the site due to the site being an engineered flood control levee. Consequently, information pertaining to site geology and hydrogeology collected during this investigation was limited by the depth of borings advanced. Soils encountered were generally representative of surficial alluvial deposits and consisted primarily of silts and fine sands with intermittent gravelly intervals. The alluvial deposits were observed to be up to 14 feet thick, however it should be noted that borings were not advanced to sufficient depth to distinguish between the alluvial deposits and underlying strata.

The soil investigation at the site consisted of advancement of 13 soil borings, and collection of 43 subsurface soil samples for laboratory analysis.

All soil borings were installed a minimum distance of 15 feet from the toe of the flood control levee features on-site. Field observations of target fill material from soil boring efforts are summarized in **Table 1A** and are further described in the soil boring logs (**Appendix B**).

A Community Air Monitoring Plan (CAMP) was implemented for real-time monitoring of VOCs and particulates (i.e., dust) at the upwind and downwind perimeter of each designated work area during intrusive activities. There were no action level exceedances for VOCs. One exceedance of particulates was recorded in the first reading of the upwind CAMP station on July 13, 2022. No exceedances were recorded in the subsequent particulate readings.

3.3.1 Soil Borings

The SCWP, prepared in May 2022, proposed completion of 13 soil boring locations. Thirteen soil borings, denoted CHN-SB-01 through CHN-SB-13 (**Figure 2**) were completed at the site May 10, 2022, through July 13, 2022.

Six of the soil borings located proximal to the flood control levee were advanced using non-mechanical methods, such as a slide hammer or equivalent, to accommodate stipulations of the Flood Control Land Use Permit. The remaining seven soil boring locations were advanced using direct push techniques (i.e., MacroCore). Additional MacroCore sampling was used to obtain additional sample volume if needed for soil sample analysis, generally within the top 5 feet.

Three soil borings, CHN-SB-08, CHN-SB-10, and CHN-SB-12, were used to collect discrete groundwater samples. As a result, these locations were advanced to a depth of 14 feet bgs to sufficiently penetrate saturated soils to allow for sample collection. Groundwater sample collection is discussed further in Section 3.4 *Groundwater Investigation*.

Sampling equipment was decontaminated between sample intervals and locations using a solution of Alconox mixed with laboratory-provided deionized (DI) water. Equipment was scrubbed with a brush in the Alconox solution and rinsed with DI water. Sampling equipment was decontaminated prior to leaving the site. Decontamination water was containerized in New York State Department of Transportation (NYSDOT)-approved steel 55-gallon drums and staged with secondary containment at an easily accessible location near the site entrance.

3.3.1.1 SAMPLING

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

Analytical samples were obtained from several depths at each soil boring location, with the exception of CHN-SB-09. CHN-SB-09 encountered refusal prior to achievement of the proposed total depth due to the presence of coarse gravel. The boring was advanced to 0.3 feet bgs after multiple failed attempts, and a single sample was collected.

Unless otherwise noted, samples were collected in the following intervals from the 12 other boring locations:

- 0.0 to 0.5 feet bgs
- 0.5 to 1.0 feet bgs
- 1.0 to 2.0 feet bgs

For the six borings with a proposed total depth of 4 feet bgs, an additional sample was collected from 2 to 4 feet bgs. Total boring depths, sampling intervals, and parameters analyzed are shown on **Table 1A**.

The sample volume was homogenized to fill the requisite laboratory-provided bottle ware, except for instances where a VOC sample was collected. TerraCore samplers were used to collect discrete grab samples for VOC analysis prior to homogenization and sampling for the remaining parameters.

Quality assurance/quality control (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 environmental samples collected.

3.3.1.2 TARGET FILL MATERIAL OBSERVED

Materials indicating the presence of target fill were visually observed in recovered soils from CHN-SB-05 and CHN-SB-06, which are located at the southwest border of the site. CHN-SB-05 was observed to contain ash, concrete and slag from 1 to 2 feet bgs. Recovered soils from CHN-SB-06 were observed to contain ash, glass, slag, and wood material throughout the entire 2-foot boring. Slag was observed in soils recovered from CHN-SB-03 from 0.8 to 2 feet bgs.

A woodchuck burrow was observed between CHN-SED-04 and CHN-SED-05 during the utility mark out and subsequent site visits. Glass was observed outside of the burrow, including thermometer tubing, which indicates the presence of target fill material.

Locations and observations of target fill material in soil borings are mapped on **Figure 3**.

3.3.1.3 ANALYTICAL RESULTS

Analytical results were compared against regulatory cleanup objectives and guidance values, based on potential exposure to passive recreational users of the site, as follows:

- 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 Soil Cleanup Objectives (SCOs) (NYSDEC 2006) for commercial use and protection of ecological resources.
- *Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs* (NYSDEC, 2021a) guidance values for commercial use
- Applicable Resource Conservation and Recovery Act (RCRA) regulatory limits for TCLP metals

A summary of the parameters that exceeded the applicable SCOs and guidance values are presented below and are spatially shown in a site map on **Figure 4.**

Soil Parameters Exceeding Commercial SCOs

Compound	Units	SCO/ Guidance	Value	N > SCO	Range > SCO	Sample Locations and Depth
Arsenic	mg/kg	Commercial	16	7	17 - 30	CHN-SB-02 (0 - 0.5 ft) CHN-SB-02 (0.5 - 1 ft) CHN-SB-02 (1 - 2 ft) CHN-SB-06 (0 - 0.5 ft) CHN-SB-06 (0.5 - 1 ft) CHN-SB-06 (1 - 2 ft)
Copper	mg/kg	Commercial	270	2	470 - 640	CHN-SB-06 (0 - 0.5 ft) CHN-SB-06 (0.5 - 1 ft)
Lead	mg/kg	Commercial	1000	1	1400	CHN-SB-03 (0 - 0.5 ft)
Benzo(A)Pyrene	mg/kg	Commercial	1	1	1.5	CHN-SB-06 (1 - 2 ft)

Notes:

SCO = Soil Cleanup Objective, 6 NYCRR Part 375 SCOs

Guidance = NYSDEC PFAS Guidance (NYSDEC 2021a) 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

Soil Parameters Exceeding Protection of Ecological Resources SCOs

Compound	Units	SCO/ Guidance	Value	N > SCO	Range > SCO	Sample Locations and Depth
Arsenic	mg/kg	PER	13	7	16 - 30	CHN-SB-02 (0 - 0.5 ft) CHN-SB-02 (0.5 - 1 ft) CHN-SB-02 (1 - 2 ft) CHN-SB-03 (0 - 0.5 ft) CHN-SB-06 (0 - 0.5 ft) CHN-SB-06 (0.5 - 1 ft) CHN-SB-06 (1 - 2 ft)
Copper	mg/kg	PER	50	6	160-640	CHN-SB-02 (0 – 0.5 ft) CHN-SB-02 (0.5 – 1 ft) CHN-SB-02 (1 – 2 ft) CHN-SB-06 (0 - 0.5 ft) CHN-SB-06 (0.5 - 1 ft) CHN-SB-06 (1 - 2 ft)
Lead	mg/kg	PER	63	14	66-1400	CHN-SB-01 (1 – 2 ft) CHN-SB-02 (0 – 0.5 ft) CHN-SB-02 (0.5 – 1 ft) CHN-SB-02 (1 – 2 ft) CHN-SB-03 (0 – 0.5 ft) CHN-SB-03 (0.5 - 1 ft) CHN-SB-05 (0 – 0.5 ft) CHN-SB-05 (0.5 – 1 ft) CHN-SB-05 (1 – 2 ft) CHN-SB-06 (0 - 0.5 ft) CHN-SB-06 (0.5 - 1 ft) CHN-SB-06 (1 - 2 ft) CHN-SB-07 (0 – 0.5 ft) CHN-SB-09 (0 – 0.3 ft)
Nickel	mg/kg	PER	30	1	33	CHN-SB-01 (1 – 2 ft)
Zinc	mg/kg	PER	109	6	110 - 380	CHN-SB-01 (1 – 2 ft) CHN-SB-02 (0 – 0.5 ft) CHN-SB-02 (0.5 – 1 ft) CHN-SB-02 (1 – 2 ft) CHN-SB-06 (0 - 0.5 ft) CHN-SB-06 (0.5 - 1 ft)
Mercury	mg/kg	PER	0.18	5	0.19 - 2	CHN-SB-02 (1 – 2 ft) CHN-SB-05 (1 – 2 ft) CHN-SB-06 (0 - 0.5 ft) CHN-SB-06 (0.5 - 1 ft) CHN-SB-06 (1 - 2 ft)

Notes:

SCO = Soil Cleanup Objective, 6 NYCRR Part 375 SCOs

Guidance = NYSDEC PFAS Guidance (NYSDEC 2021a) 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

No TCLP metals were detected above the applicable RCRA regulatory limits from the collected samples.

Validated soil boring sample analytical results for detected compounds are summarized in **Table 2.**

3.3.2 Archive Sampling

Archive samples were not collected during characterization activities at the site. Target fill material encountered in subsurface soils generally appear to be fragmented and co-mingled with in situ soils.

3.4 Groundwater Investigation

An investigation was completed to characterize and evaluate potential impacts to groundwater at the site. A summary of sample collection, and associated field observations, are presented in **Table 1B**.

The SCWP proposed collection of groundwater samples via discrete push-point samplers at CHN-SB-08, CHN-SB-10, and CHN-SB-12 under the assumption that water would be encountered at, or shallower than, 4 feet bgs. Groundwater was observed to be significantly deeper than expected (6 to 9.6 feet bgs). The combination of the increased depth required to collect samples (13 to 14 feet bgs) and the presence of coarse gravel necessitated the use of a peristaltic pump and temporary monitoring wells constructed using 1-inch diameter polyvinyl chloride (PVC) screens to collect discrete groundwater samples. Groundwater sample locations are shown on **Figure 2**.

3.4.1 Temporary Monitoring Well Installation and Development

Temporary monitoring wells were installed via direct-push technology to a depth of up to 14 feet bgs. The temporary wells were constructed using 5-foot-long, 1-inch-diameter PVC 10-slot screen. The screened intervals of the wells were 8 to 13 feet bgs at CHN-GW-01 (CHN-SB-08) and 9 to 14 feet bgs at CHN-GW-02 (CHN-SB-10) and CHN-GW-03 (CHN-SB-12).

3.4.2 Sampling

Following temporary well installation and development, groundwater sampling was conducted on July 12, 2022, and July 13, 2022, using peristaltic pumps and low-flow sampling techniques. Groundwater sampling equipment, materials, and procedures were consistent with specifications for collection of emergent contaminant sampling in accordance with the FAP (Parsons 2020a) and QAPP (Parsons 2020c). Groundwater samples were analyzed for parameters as shown in **Table 1B.**

Temporary monitoring wells were purged, and water quality parameters were monitored and recorded every five minutes and immediately prior to sample collection. Water quality parameters included the following:

- Temperature
- Conductivity
- pH
- Dissolved oxygen

- Oxidation-reduction potential (ORP)
- Salinity
- Total dissolved solids (TDS)
- Turbidity

Water quality parameter measurements and observations recorded during sampling are documented in the groundwater sampling logs provided in **Appendix C**.

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

3.4.3 Analytical Results

Validated groundwater analytical results for detected compounds are summarized in **Table 3**. Analytical results were compared against applicable regulatory ambient water quality standards and guidance values (AWQSGVs) and maximum contaminant levels (MCLs), as follows:

- Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA groundwater *Ambient Water Quality Standards and Guidance Values* (NYSDEC 1998)
- Draft June 2021 Addendum to TOGS 1.1.1 *Ambient Water Quality Standards and Guidance Values* for PFOS, PFOA, and 1,4-Dioxane (NYSDEC 2021b)
- NYCRR Title 10 Department of Health, Subpart 5-1 Public Water Systems *Maximum Contaminant Levels* (NYSDOH 2022)

Four metals - aluminum, iron, sodium, and manganese - were detected at levels exceeding the applicable AWQSGVs and/or MCLs. Parameters exceeding AWQSGV and MCLs are summarized below and shown spatially in a site map on **Figure 4**.

Groundwater Parameters Exceeding Criteria

Compound	Units	Criteria	Value	N > Criteria	Range > Criteria	Sample Locations
Aluminum	mg/l	AWQSGV	0.1	3	0.13 – 0.8	CHN-GW-01 CHN-GW-02 CHN-GW-03
Iron	mg/l	AWQSGV	0.3	4	0.35 – 1.9	CHN-GW-01 CHN-GW-01 (FD) CHN-GW-02 CHN-GW-03
Manganese	mg/l	AWQSGV	0.3	4	0.36 - 3.3	CHN-GW-01 CHN-GW-01 (FD) CHN-GW-02 CHN-GW-03
Sodium	mg/l	AWQSGV	20	1	26	CHN-GW-02

Notes:

Value = Criteria screening value concentration
N > Criteria = number of samples with concentrations greater than the SCO/Guidance screening value concentration
AWQSGV = TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values Class GA
MCLs = NYSDEC PFAS Guidance (NYSDEC 2021a) or RCRA regulatory limits for TCLP
Criteria = AWQSGV and MCLs, collectively

The following parameters were detected at levels below applicable AWQSGVs and MCLs:

- Pesticides
- Herbicides
- PCBs
- VOCs
- SVOCs
- 1,4 Dioxane
- PFOS and PFOA

3.5 Sediment Investigation

The number of sediment sampling locations was proposed based on calculations and justifications that were included in the SCWP and the field findings documented in the *Mean High-Water Line Determination Summary* (**Appendix D**). The MHWL evaluation process indicated that 15 sediment samples would be sufficient for an initial characterization of sediment conditions at the site. A summary of sediment sample collection and associated field observations are presented in **Table 1A**.

3.5.1 Mean High-Water Line Determination and Survey

The Chemung River is a tributary to the Susquehanna River. Chemung River flow conditions are monitored at the Corning U.S. Geological Survey (USGS) gaging station number 01529950, which is situated approximately 0.6 miles upstream of the site. Hydrologic data and additional relevant information from this gaging station were used to establish an initial estimation of the MHWL elevation of 922 feet above the North American Vertical Datum of 1988 (NAVD88).

An on-site field survey was performed on April 25, 2022, to:

- Confirm and refine the baseline MHWL based on field observations of physical and vegetative conditions demarcating between terrestrial and aquatic habitat (consistent with 6 NYCRR 608.1[r]).
- 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. Findings from the field survey are included in the MHWL Determination Summary (**Appendix D**).

Field observations of physical and vegetative characteristics at the site supported the use of the 922 feet NAVD88 MHWL elevation, which was used to calculate the area of land between the MHWL and the Chemung River shoreline.

3.5.2 Sampling

Sediment borings were advanced using a direct-push slide hammer and 2-inch MacroCore to a depth of up to 2 feet bgs or below mudline (bml). Non-dedicated or disposable sampling equipment was decontaminated between sample intervals and locations using a scrub brush and solution of Alconox mixed with laboratory-provided DI water. The initial scrub and wash were followed by a final rinse with DI water.

Physical characteristics of recovered cores were visually examined, and sediments were logged and described using a modified Burmister and USCS. The samples were screened with a PID, and any olfactory characteristics were noted. Headspace readings were recorded from each recovered core. Lithology and field observations were recorded on sediment coring logs, which are included in **Appendix G**.

Sediment sampling intervals and analytical parameters for each sample are shown in **Table 1A**. At each location, a sample was collected from the 0.0 to 0.5-foot, and 0.5 to 1.0-foot intervals, and 1 to 2-foot intervals, except for SED-02, SED-03, SED-04, SED-09, and SED-13, each of which encountered refusal after multiple attempts.

Quality assurance/quality control (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 Target Fill Material Observed

Brick and glass material suggestive of target fill material were observed in a subset of sediment samples collected along the Chemung River (SED-01, SED-04, SED-09, SED-10, SED-11). Coal fragments were also observed within soils recovered from SED-01 and SED-09.

3.5.4 Analytical Results

Validated sediment sample analytical results for detected compounds are summarized in **Table 4.** Analytical results were compared against Class A New York State Sediment Guidance Values (SGVs) contained in *Screening and Assessment of Contaminated Sediment* (NYSDEC, 2014).

A summary of the parameters that exceeded the SGVs in sediments are presented below and are spatially shown in a site map on **Figure 6.**

Sediment Parameters Exceeding SGVs

Compound	Units	SCO/ Guidance	Value	N > SGV	Range > SGV	Sample Locations and Depth
Arsenic	mg/kg	Class A	10	2	14-17	CHN-SED-01 (1 - 2 ft) CHN-SED-02 (0 - 0.5 ft)
Copper	mg/kg	Class A	32	1	760	CHN-SED-01 (1 - 2 ft)
Lead	mg/kg	Class A	36	3	77 - 230	CHN-SED-01 (1 - 2 ft) CHN-SED-02 (0 - 0.5 ft) CHN-SED-04 (0 - 0.5 ft)
Nickel	mg/kg	Class A	23	9	24 - 30	CHN-SED-01 (0 – 0.5 ft) CHN-SED-01 (0.5 – 1 ft) CHN-SED-01 (1 - 2 ft) CHN-SED-02 (0 - 0.5 ft) CHN-SED-07 (0 – 0.5 ft) CHN-SED-07 (0.5 – 1 ft) CHN-SED-08 (0.5 – 1 ft) CHN-SED-08 (1 – 2 ft) CHN-SED-09 (0 – 0.5 ft)

Notes:

Value = SCO/Guidance screening value concentration

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

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

SGV = Sediment Guidance Values, Screening and Assessment of Contaminated Sediment (NYSDEC, 2014)

Four metals – arsenic, copper, lead, and nickel– were detected at levels exceeding applicable SGVs.

The following parameters did not exceed applicable SGVs:

- Pesticides
- Herbicides
- PCBs
- VOCs
- SVOCs

PFAS compounds and 1,4 Dioxane were detected, however there are no sediment guidance values under the current NYSDEC Sediment Guidance.

3.6 Surface Water Investigation

Six surface water samples were collected during site characterization activities to characterize surface water and determine if there were any impacts to surface water quality due to the presence of target fill material at the site. Surface water samples were selected to evaluate water quality in the following four areas:

- Ambient water quality upstream of the city of Corning
- Water quality in the vicinity of the World Kitchen outfalls

- Water quality at an approximate mid-point, located at the Chemung River bend
- Water quality immediately downstream of the site

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

3.6.1 Sampling

Surface water sample locations were accessed from the site shoreline. Analytical samples were collected using dedicated sampling media to fill jars.

Water quality parameter measurements and observations recorded during sampling are documented in the surface water sampling logs provided in **Appendix F**.

QA/QC samples were collected as part of the effort. One field blank was collected and analyzed for PFAS, and one trip blank was analyzed for VOCs during the sampling effort.

Surface water samples were submitted for analyses as shown in **Table 1B.**

3.6.2 Analytical Results

Validated surface water sample analytical results for detected compounds are summarized in **Table 3** Analytical results were compared against the AWQSGV and MCLs, as follows:

- Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA groundwater *Ambient Water Quality Standards and Guidance Values* (NYSDEC 1998)
- Draft June 2021 Addendum to TOGS 1.1.1 *Ambient Water Quality Standards and Guidance Values* for PFOS, PFOA, and 1,4-Dioxane (NYSDEC 2021b)
- NYCRR Title 10 Department of Health, Subpart 5-1 Public Water Systems *Maximum Contaminant Levels* (NYSDOH 2022)

Laboratory analytical results exceeding relevant criteria are presented below and are spatially shown in a site map on **Figure 7**.

Surface Water Parameters Exceeding Criteria

Compound	Units	Criteria	Value	N > Criteria	Range > Criteria	Sample Locations
Aluminum	mg/l	AWQSGV	0.1	2	0.18 - 1.6	CHN-SW-04 CHN-SW-05
Iron	mg/l	AWQSGV	0.3	1	24	CHN-SW-05
Manganese	mg/l	AWQSGV	0.3	1	0.35	CHN-SW-05
Sodium	mg/l	AWQSGV	20	6	32 - 60	CHN-SW-01 CHN-SW-02 CHN-SW-03 CHN-SW-04 CHN-SW-05 CHN-SW-06
Acetone	ug/l	AWQSGV	50	1	2000	CHN-SW-05
Methyl Ethyl Ketone (2-Butanone)	ug/l	AWQSGV	50	1	260	CHN-SW-05
Toluene	ug/l	AWQSGV	5	1	660	CHN-SW-05
Phenol	ug/l	AWQSGV	1	1	5.7	CHN-SW-05

Notes:

Value = Criteria screening value concentration

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

AWQSGV = TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values Class GA

MCLs = NYSDEC PFAS Guidance (NYSDEC 2021a) or RCRA regulatory limits for TCLP

Criteria = AWQSGV and MCLs, collectively

One metal - sodium– was detected at concentrations exceeding criteria at each surface sample location. Aluminum, iron, and manganese were also detected at concentrations exceeding the AWQSGVs in a subset of samples collected, as shown in Table 7.

Three volatile organic compounds - acetone, methyl ethyl ketone (2-butanone), and toluene - were at concentrations exceeding the AWQSGVs at one location.

One semivolatile organic compound – phenol - was detected at concentrations exceeding the AWQSGVs in one location.

The following parameters were not observed to exceed applicable criteria in surface water samples:

- Pesticides
- Herbicides

- PCBs
- 1,4-Dioxane

PFOS and PFOA were detected at concentrations below the MCLs. Other PFAS compounds were detected, however there are no water guidance values under the current guidance.

SECTION 4 SITE SURVEY

Proposed sample locations and the baseline MHWL were surveyed in the field using a New York state-licensed land surveyor. Upon completion of site characterization field activities, the surveyor returned to site to document the final MHWL and as-built soil boring locations that were moved from their initially proposed locations. The site survey included collecting as-built coordinates and elevations for soil borings, and sediment samples. 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 NAVD88. Site survey information from the 2022 field activities is included in **Appendix G.**

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 NYSDOT-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 H). Validated data have been submitted for loading into the NYSDEC database.

SECTION 7 CONCLUSIONS

Materials indicating the presence of target fill were observed in recovered soils and sediments across the site as deep as 2 feet bgs. Glass was observed in and around an animal burrow, including thermometer tubing.

Samples collected from on-site soils exceeded commercial SCOs for arsenic, copper, lead and benzo(a)pyrene.

Sediment sample analytical results exceeded Class A SGVs for copper at one location, arsenic at two locations, lead at three locations, and nickel at five locations. Sediment exceedances appear to be limited to the northwestern area of the site.

Groundwater sample analytical results exceeded criteria for aluminum, manganese, and iron at all sampling locations, and criteria for sodium at one location.

Surface water analytical results exceeded metals criteria for sodium at all locations sampled, and aluminum, iron, manganese at a subset of locations. Analytical results exceeded VOC (acetone, methyl ethylketone [2-butanone] and toluene) and SVOC (phenol) criteria at CHN-SW-05.

Parsons recommends this site be advanced to a Remedial Investigation to adequately characterize the nature and extent of target fill material at the site, as well as impacts observed near the on-site drainage location, CHN-SW-05.

SECTION 8 REFERENCES

NYSDEC. 1998. *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.* Division of Water Technical and Operational Guidance Series (1.1.1). Originator - John Zambrano/Scott Stoner. Reissue date June 1998. Errata sheets January 1999, April 2000, and June 2004.

NYSDEC. 2004. *In-Water and Riparian Management of Sediment and Dredged Material.* Division of Water Technical and Operational Guidance Series (5.1.9). Originators - Frank Estabrooks, Karen Woodfield, and Diane English. November.

NYSDEC, 2006. *New York Codes, Rules, and Regulation, Title 6, Part 375 Environmental Remediation Programs.* December 14.

NYSDEC, 2010. *DER-10 / Technical Guidance for Site Investigation and Remediation*. May 3.

NYSDEC, 2014. *Screening and Assessment of Contaminated Sediment.* Fish, Wildlife and Marine Resources Bureau of Habitat, June 24, 2014.

NYSDEC, 2021a. *Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs*. June 2021.

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NYSDOH. 2022. *New York Codes, Rules, and Regulation, Title 10, Subpart 5-1 Public Water Systems Maximum Contaminant Levels.* Effective Date January 19, 2022.

Parsons. 2022a. *Site Characterization Work Plan Conhocton Street Flood Control Berm Area.* Prepared for the New York State Department of Environmental Conservation, Albany, New York. May.

Parsons. 2022b. *Parsons Safety "Dash" Card, Conhocton Street Flood Control Berm Area Site Characterization*. March.

Parsons. 2022d. *Mean High-Water Line Determination Summary, Conhocton Street Flood Control Berm Area, Corning, Steuben County, New York*. Prepared for the New York State Department of Environmental Conservation, Albany, New York.

Parsons. 2020a. *Generic Field Activities Plan (FAP).* Prepared for the New York State Department of Environmental Conservation, Albany, New York. April 2020.

Parsons. 2020b. *Generic Project Safety, Health, and Environmental Plan* (PSHEP). Prepared for the New York State Department of Environmental Conservation, Albany, New York. April 2020.

Parsons. 2020c. *Generic Quality Assurance Project Plan (QAPP).* Prepared for the New York State Department of Environmental Conservation, Albany, New York. August 2020.

TABLES

Table 1A
Soil and Sediment Sampling Summary and Field Observations

Location ID	Total Depth	Field Observations / Comments	Glass Archive Sample(s) Collected?	Analytical Sample Depth	Matrix	Analytical Sample Type	Sampling Date	TAL Metals	TCLP Metals	SVOCs & 1,4 Dioxane	PFAS	VOCs	Pesticides	PCBs	Herbicides	Cyanide	TPH	TOC
Soil Borings																		
CHN-SB-01	2 ft	NA	No	0 - 0.5 ft	Soil	Normal	5/11/2022	X	X	X								
				0.5 - 1 ft		Normal	5/11/2022	X	X	X								
				1 - 2 ft		Normal	5/11/2022	X	X	X	X	X	X	X	X	X	X	
CHN-SB-02	2 ft	NA	No	0 - 0.5 ft	Soil	Normal	5/11/2022	X	X	X								
				0.5 - 1 ft		Normal	5/11/2022	X	X	X								
				1 - 2 ft		Normal	5/11/2022	X	X	X								
CHN-SB-03	2 ft	0.8-2 ft: Obs. slag	No	0 - 0.5 ft	Soil	Normal	5/11/2022	X	X	X								
				0.5 - 1 ft		Normal	5/11/2022	X	X	X								
				1 - 2 ft		Normal	5/11/2022	X	X	X	X	X	X	X	X	X	X	
CHN-SB-04	4 ft	NA	No	0 - 0.5 ft	Soil	Normal	6/30/2022	X	X	X	X	X	X	X	X	X	X	
				0.5 - 1 ft		Normal	6/30/2022	X	X	X								
				1 - 2 ft		Normal	6/30/2022	X	X	X								
				1 - 2 ft		Field Duplicate	6/30/2022	X	X	X								
				2 - 4 ft		Normal	6/30/2022	X	X	X								
CHN-SB-05	2 ft	1-2 ft: Obs. ash and slag	No	0 - 0.5 ft	Soil	Normal	5/10/2022	X	X	X	X	X	X	X	X	X	X	
				0.5 - 1 ft		Normal	5/10/2022	X	X	X								
				0.5 - 1 ft		Field Duplicate	5/10/2022	X	X	X								
				1 - 2 ft		Normal	5/10/2022	X	X	X								
CHN-SB-06	2 ft	0-0.5 ft: Obs. glass and ash 0.5-2 ft: Obs. slag, glass, ash, and wood	No	0 - 0.5 ft	Soil	Normal	5/10/2022	X	X	X								
				0.5 - 1 ft		Normal	5/10/2022	X	X	X								
				1 - 2 ft		Normal	5/10/2022	X	X	X	X	X	X	X	X	X	X	
CHN-SB-07	2 ft	NA	No	0 - 0.5 ft	Soil	Normal	5/10/2022	X	X	X								
				0.5 - 1 ft		Normal	5/10/2022	X	X	X								
				1 - 2 ft		Normal	5/10/2022	X	X	X								
CHN-SB-08	4 ft	NA	No	0 - 0.5 ft	Soil	Normal	7/12/2022	X	X	X								
				0.5 - 1 ft		Normal	7/12/2022	X	X	X								
				0.5 - 1 ft		Field Duplicate	7/12/2022	X	X	X								
				1 - 2 ft		Normal	7/12/2022	X	X	X	X	X	X	X	X	X	X	
				2 - 4 ft		Normal	7/12/2022	X	X	X								
CHN-SB-09	0.3 ft	0-0.3 ft: Obs clear glass	No	0 - 0.3 ft	Soil	Normal	6/29/2022	X	X	X								
CHN-SB-10	4 ft	NA	No	0 - 0.5 ft	Soil	Normal	7/13/2022	X	X	X								
				0.5 - 1 ft		Normal	7/13/2022	X	X	X								
				1 - 2 ft		Normal	7/13/2022	X	X	X								
				2 - 4 ft		Normal	7/13/2022	X	X	X	X	X	X	X	X	X	X	X
CHN-SB-11	4 ft	NA	No	0 - 0.5 ft	Soil	Normal	6/30/2022	X	X	X								
				0.5 - 1 ft		Normal	6/30/2022	X	X	X								
				1 - 2 ft		Normal	6/30/2022	X	X	X								
				2 - 4 ft		Normal	6/30/2022	X	X	X	X	X	X	X	X	X	X	
CHN-SB-12	4 ft	NA	No	0 - 0.5 ft	Soil	Normal	7/13/2022	X	X	X								
				0.5 - 1 ft		Normal	7/13/2022	X	X	X								
				1 - 2 ft		Normal	7/13/2022	X	X	X								
				2 - 4 ft		Normal	7/13/2022	X	X	X								
				0 - 0.5 ft		Normal	6/30/2022	X	X	X								

CHN-SB-13	4 ft	NA	No	0.5 - 1 ft	Soil	Normal	6/30/2022	X	X	X								
				1 - 2 ft		Normal	6/30/2022	X	X	X								
				2 - 4 ft		Normal	6/30/2022	X	X	X	X	X	X	X	X	X	X	
Sediment Samples																		
CHN-SED-01	2 ft	NA	No	0 - 0.5 ft	Sediment	Normal	7/14/2022	X	X	X								X
				0.5 - 1 ft		Normal	7/14/2022	X	X	X								X
				1 - 2 ft		Normal	7/14/2022	X	X	X								X
CHN-SED-02	0.5 ft	NA	No	0 - 0.5 ft	Sediment	Normal	7/14/2022	X	X	X								X
CHN-SED-03	0.5 ft	NA	No	0 - 0.5 ft	Sediment	Normal	7/14/2022	X	X	X								X
CHN-SED-04	0.5 ft	NA	No	0 - 0.5 ft	Sediment	Normal	7/14/2022	X	X	X	X	X	X	X	X	X	X	X
CHN-SED-05	2 ft	NA	No	0 - 0.5 ft	Sediment	Normal	6/29/2022	X	X	X	X	X	X	X	X	X	X	X
				0.5 - 1 ft		Normal	6/29/2022	X	X	X								X
				0.5 - 1 ft		Field Duplicate	6/29/2022	X	X	X								X
				1 - 2 ft		Normal	6/29/2022	X	X	X								X
CHN-SED-06	2 ft	NA	No	0 - 0.5 ft	Sediment	Normal	5/11/2022	X	X	X	X	X	X	X	X	X	X	X
				0.5 - 1 ft		Normal	5/11/2022	X	X	X								X
				0.5 - 1 ft		Field Duplicate	5/11/2022	X	X	X								X
				1 - 2 ft		Normal	5/11/2022	X	X	X								X
CHN-SED-07	2 ft	NA	No	0 - 0.5 ft	Sediment	Normal	5/12/2022	X	X	X								X
				0.5 - 1 ft		Normal	5/12/2022	X	X	X								X
				1 - 2 ft		Normal	5/12/2022	X	X	X	X	X	X	X	X	X	X	X
CHN-SED-08	2 ft	NA	No	0 - 0.5 ft	Sediment	Normal	5/12/2022	X	X	X								X
				0.5 - 1 ft		Normal	5/12/2022	X	X	X								X
				1 - 2 ft		Normal	5/12/2022	X	X	X								X
CHN-SED-09	0.5 ft	0-0.5 ft: Obs. coal 0-1.5 ft: Obs. glass fragments	No	0 - 0.5 ft	Sediment	Normal	5/12/2022	X	X	X								X
CHN-SED-10	2 ft	0-1.6 ft: Obs. brick	No	0 - 0.5 ft	Sediment	Normal	5/12/2022	X	X	X								X
				0.5 - 1 ft		Normal	5/12/2022	X	X	X								X
				1 - 2 ft		Normal	5/12/2022	X	X	X	X	X	X	X	X	X	X	X
CHN-SED-11	1.5 ft	0.8-2 ft: Obs. glass	No	0 - 0.5 ft	Sediment	Normal	5/12/2022	X	X	X								X
				0.5 - 1 ft		Normal	5/12/2022	X	X	X								X
				1 - 1.5 ft		Normal	5/12/2022	X	X	X								X
CHN-SED-12	2 ft	NA	No	0 - 0.5 ft	Sediment	Normal	5/13/2022	X	X	X								X
				0.5 - 1 ft		Normal	5/13/2022	X	X	X								X
				1 - 2 ft		Normal	5/13/2022	X	X	X	X	X	X	X	X	X	X	X
CHN-SED-13	1 ft	NA	No	0 - 0.5 ft	Sediment	Normal	5/13/2022	X	X	X								X
				0.5 - 1 ft		Normal	5/13/2022	X	X	X								X
CHN-SED-14	2 ft	NA	No	0 - 0.5 ft	Sediment	Normal	5/17/2022	X	X	X	X	X	X	X	X	X	X	X
				0.5 - 1 ft		Normal	5/17/2022	X	X	X								X
				1 - 2 ft		Normal	5/17/2022	X	X	X								X
				1 - 2 ft		Field Duplicate	5/17/2022	X	X	X								X
CHN-SED-15	2 ft	NA	No	0 - 0.5 ft	Sediment	Normal	6/29/2022	X	X	X								X
				0.5 - 1 ft		Normal	6/29/2022	X	X	X								X
				1 - 2 ft		Normal	6/29/2022	X	X	X	X	X	X	X	X	X	X	X

Table 1B
Water Sampling Summary and Field Observations

Location ID	Total Depth	Field Observations / Comments	Analytical Sample Depth	Matrix	Analytical Sample Type	Sampling Date	VOCs	SVOCs 1,4 Dioxane	Pesticides	PCBs	Herbicides	TAL Metals	TPH	PFAS	Cyanide	Hardness
Ground Water Samples																
CHN-GW-01	13 ft	NA	8-13 ft	Ground Water	Normal	7/12/2022	X	X	X	X	X	X	X	X	X	
CHN-GW-01	13 ft	NA	8-13 ft	Ground Water	Field Duplicate	7/12/2022	X	X	X	X	X	X	X	X	X	
CHN-GW-02	14 ft	NA	9-14 ft	Ground Water	Normal	7/13/2022	X	X	X	X	X	X	X	X	X	
CHN-GW-03	14 ft	NA	9-14 ft	Ground Water	Normal	7/13/2022	X	X	X	X	X	X	X	X	X	
Surface Water Samples																
CHN-SW-01	0.5 ft	NA	0-0.5 ft	Surface Water	Normal	7/15/2022	X	X	X	X	X	X	X	X	X	X
CHN-SW-02	0.5 ft	NA	0-0.5 ft	Surface Water	Normal	7/15/2022	X	X	X	X	X	X	X	X	X	X
CHN-SW-03	0.5 ft	NA	0-0.5 ft	Surface Water	Normal	7/15/2022	X	X	X	X	X	X	X	X	X	X
CHN-SW-04	0.5 ft	NA	0-0.5 ft	Surface Water	Normal	7/15/2022	X	X	X	X	X	X	X	X	X	X
CHN-SW-05	0.5 ft	NA	0-0.5 ft	Surface Water	Normal	7/15/2022	X	X	X	X	X	X	X	X	X	X
CHN-SW-06	0.5 ft	NA	0-0.5 ft	Surface Water	Normal	7/15/2022	X	X	X	X	X	X	X	X	X	X

NEW YORK STATE OF OPPORTUNITY Department of Environmental Conservation

Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

PARSONS

						Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02		CHN-SB-02	
						Start Depth (ft)	0		0.5		1		0		0.5	
						End Depth (ft)	0.5		1		2		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022		5/11/2022	
						Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5		CHN-SB-02-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0766		22E0766	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 5 PER	EPA TCLP										
6010C	7429-90-5	Aluminum	mg/kg	-	-	-	8600		10000		11000		9300		8500	
6010C	7440-36-0	Antimony	mg/kg	-	-	-	2.6	U	2.2	U	2	U	2.2	U	2.1	U
6010C	7440-38-2	Arsenic	mg/kg	16	13	-	8.5		10		11		30		27	
6010C	7440-39-3	Barium	mg/kg	400	433	-	99		120		120		230		210	
6010C	7440-41-7	Beryllium	mg/kg	590	10	-	0.36		0.56		0.97		0.59		0.58	
6010C	7440-42-8	Boron	mg/kg	-	-	-	2.3	J	2.5	J	1.9	J	7.1		6.4	
6010C	7440-43-9	Cadmium	mg/kg	9.3	4	-	0.51	U	0.23	J	0.62		2.9		2	
6010C	7440-70-2	Calcium	mg/kg	-	-	-	3200		2900		2300		6000		5400	
6010C	7440-47-3	Chromium, Total	mg/kg	1500	-	-	10		13		14		17		17	
6010C	7440-48-4	Cobalt	mg/kg	-	-	-	10		14		20		11		12	
6010C	7440-50-8	Copper	mg/kg	270	50	-	14		17		24		180		170	
6010C	7439-89-6	Iron	mg/kg	-	-	-	20000		24000		25000		45000		49000	
6010C	7439-92-1	Lead	mg/kg	1000	63	-	13		27		76		930		760	
6010C	7439-95-4	Magnesium	mg/kg	-	-	-	3000		3200		3000		2400		2400	
6010C	7439-96-5	Manganese	mg/kg	10000	1600	-	680		990		1100		640		620	
6010C	7440-02-0	Nickel	mg/kg	310	30	-	19		24		33		25		25	
6010C	7440-09-7	Potassium	mg/kg	-	-	-	1100		1200		1100		1500		1300	
6010C	7782-49-2	Selenium	mg/kg	1500	*3.9*	-	*5.1*	*U*	*4.5*	*U*	3.9	U	*4.3*	*U*	*4.3*	*U*
6010C	7440-22-4	Silver	mg/kg	1500	2	-	0.48	J	0.53		0.7		1.5		1.6	
6010C	7440-23-5	Sodium	mg/kg	-	-	-	51	J	45	J	43	J	110	J	160	J
6010C	7440-28-0	Thallium	mg/kg	-	-	-	2.6	U	2.2	U	2	U	2.2	U	2.1	U
6010C	7440-62-2	Vanadium	mg/kg	-	-	-	11		13		13		17		17	
6010C	7440-66-6	Zinc	mg/kg	10000	109	-	57		91		170		380		310	
7471B	7439-97-6	Mercury	mg/kg	2.8	0.18	-	0.022	J	0.023	J	0.079		0.18		0.18	
8081B	15972-60-8	Alachlor	mg/kg	-	-	-	NA		NA		0.025	U	NA		NA	
8081B	309-00-2	Aldrin	mg/kg	0.68	0.14	-	NA		NA		0.0062	U	NA		NA	
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	*0.04*	-	NA		NA		0.0062	U	NA		NA	
8081B	959-98-8	Alpha Endosulfan	mg/kg	200	-	-	NA		NA		0.0062	U	NA		NA	
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.6	-	NA		NA		0.0062	U	NA		NA	
8081B	33213-65-9	Beta Endosulfan	mg/kg	200	-	-	NA		NA		0.0099	U	NA		NA	
8081B	57-74-9	Chlordane	mg/kg	24	-	-	NA		NA		0.025	U	NA		NA	
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	*0.04*	-	NA		NA		0.0062	U	NA		NA	
8081B	60-57-1	Dieldrin	mg/kg	1.4	0.006	-	NA		NA		0.005	U	NA		NA	
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	200	-	-	NA		NA		0.0099	U	NA		NA	
8081B	72-20-8	Endrin	mg/kg	89	*0.014*	-	NA		NA		0.0099	U	NA		NA	
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-	-	NA		NA		0.0099	U	NA		NA	
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-	-	NA		NA		0.0099	U	NA		NA	
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	9.2	6	-	NA		NA		0.0025	U	NA		NA	
8081B	76-44-8	Heptachlor	mg/kg	15	0.14	-	NA		NA		0.0062	U	NA		NA	
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	-	-	-	NA		NA		0.0062	U	NA		NA	
8081B	118-74-1	Hexachlorobenzene	mg/kg	6	-	-	NA		NA		0.0074	U	NA		NA	
8081B	72-43-5	Methoxychlor	mg/kg	-	-	-	NA		NA		0.062	U	NA		NA	
8081B	72-54-8	P,P'-DDD	mg/kg	92	*0.0033*	-	NA		NA		*0.005*	*U*	NA		NA	
8081B	72-55-9	P,P'-DDE	mg/kg	62	*0.0033*	-	NA		NA		*0.005*	*U*	NA		NA	
8081B	50-29-3	P,P'-DDT	mg/kg	47	*0.0033*	-	NA		NA		*0.005*	*U*	NA		NA	
8081B	8001-35-2	Toxaphene	mg/kg	-	-	-	NA		NA		0.12	U	NA		NA	
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	1	1	-	NA		NA		0.099	U	NA		NA	

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

PARSONS

						Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02		CHN-SB-02	
						Start Depth (ft)	0		0.5		1		0		0.5	
						End Depth (ft)	0.5		1		2		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022		5/11/2022	
						Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5		CHN-SB-02-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0766		22E0766	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP										
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	1	1	-	NA		NA		0.099	U	NA		NA	
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	1	1	-	NA		NA		0.099	U	NA		NA	
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	1	1	-	NA		NA		0.099	U	NA		NA	
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	1	1	-	NA		NA		0.099	U	NA		NA	
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	1	1	-	NA		NA		0.099	U	NA		NA	
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	1	1	-	NA		NA		0.099	U	NA		NA	
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	1	1	-	NA		NA		0.099	U	NA		NA	
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	1	1	-	NA		NA		0.099	U	NA		NA	
8082A	1336-36-3	Polychlorinated Biphenyl (PCBs)	mg/kg	1	-	-	NA		NA		NA		NA		NA	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	500	-	-	NA		NA		0.0015	U	NA		NA	
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	-	-	-	NA		NA		0.00073	U	NA		NA	
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-	-	NA		NA		0.0073	U	NA		NA	
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	75-34-3	1,1-Dichloroethane	mg/kg	240	-	-	NA		NA		0.0015	U	NA		NA	
8260C	75-35-4	1,1-Dichloroethene	mg/kg	500	-	-	NA		NA		0.0029	U	NA		NA	
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	190	-	-	NA		NA		0.0015	U	NA		NA	
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-	-	NA		NA		0.00073	U	NA		NA	
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	500	-	-	NA		NA		0.0015	U	NA		NA	
8260C	107-06-2	1,2-Dichloroethane	mg/kg	30	10	-	NA		NA		0.0015	U	NA		NA	
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	190	-	-	NA		NA		0.0015	U	NA		NA	
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	280	-	-	NA		NA		0.0015	U	NA		NA	
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-	-	NA		NA		0.00073	U	NA		NA	
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	130	20	-	NA		NA		0.0015	U	NA		NA	
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1	-	NA		NA		0.073	U	NA		NA	
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	591-78-6	2-Hexanone	mg/kg	-	-	-	NA		NA		0.015	U	NA		NA	
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-	-	NA		NA		0.00073	U	NA		NA	
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	67-64-1	Acetone	mg/kg	500	2.2	-	NA		NA		0.049	J	NA		NA	
8260C	107-13-1	Acrylonitrile	mg/kg	-		-	NA		NA		0.0044	U	NA		NA	
8260C	71-43-2	Benzene	mg/kg	44	70	-	NA		NA		0.00071	J	NA		NA	
8260C	108-86-1	Bromobenzene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	74-97-5	Bromochloromethane	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	75-25-2	Bromoform	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	74-83-9	Bromomethane	mg/kg	-	-	-	NA		NA		0.0073	U	NA		NA	
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-	-	NA		NA		0.0073	U	NA		NA	
8260C	56-23-5	Carbon Tetrachloride	mg/kg	22	-	-	NA		NA		0.0015	U	NA		NA	

						Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02		CHN-SB-02	
						Start Depth (ft)	0		0.5		1		0		0.5	
						End Depth (ft)	0.5		1		2		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022		5/11/2022	
						Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5		CHN-SB-02-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0766		22E0766	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5 PER	EPA TCLP										
8260C	108-90-7	Chlorobenzene	mg/kg	500	40	-	NA		NA		0.0015	U	NA		NA	
8260C	75-00-3	Chloroethane	mg/kg	-	-	-	NA		NA		0.015	U	NA		NA	
8260C	67-66-3	Chloroform	mg/kg	350	12	-	NA		NA		0.0029	U	NA		NA	
8260C	74-87-3	Chloromethane	mg/kg	-	-	-	NA		NA		0.0073	U	NA		NA	
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	500	-	-	NA		NA		0.0015	U	NA		NA	
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-	-	NA		NA		0.00073	U	NA		NA	
8260C	99-87-6	Cymene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-	-	NA		NA		0.00073	U	NA		NA	
8260C	74-95-3	Dibromomethane	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-	-	NA		NA		0.015	U	NA		NA	
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-	-	NA		NA		0.015	U	NA		NA	
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-	-	NA		NA		0.00073	U	NA		NA	
8260C	100-41-4	Ethylbenzene	mg/kg	390	-	-	NA		NA		0.0015	U	NA		NA	
8260C	87-68-3	Hexachlorobutadiene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-	-	NA		NA		0.00073	U	NA		NA	
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	179601-23-1	m,p-Xylene	mg/kg	500	-	-	NA		NA		0.0029	U	NA		NA	
8260C	79-20-9	Methyl Acetate	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	100	-	NA		NA		0.029	U	NA		NA	
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-	-	NA		NA		0.015	U	NA		NA	
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-	-	NA		NA		0.003		NA		NA	
8260C	75-09-2	Methylene Chloride	mg/kg	500	12	-	NA		NA		0.015	U	NA		NA	
8260C	91-20-3	Naphthalene	mg/kg	500	-	-	NA		NA		0.0029	U	NA		NA	
8260C	104-51-8	N-Butylbenzene	mg/kg	500	-	-	NA		NA		0.0015	U	NA		NA	
8260C	103-65-1	N-Propylbenzene	mg/kg	500	-	-	NA		NA		0.0015	U	NA		NA	
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	500	0.26	-	NA		NA		0.0015	U	NA		NA	
8260C	135-98-8	Sec-Butylbenzene	mg/kg	500	-	-	NA		NA		0.0015	U	NA		NA	
8260C	100-42-5	Styrene	mg/kg	-	-	-	NA		NA		0.0015	U	NA		NA	
8260C	98-06-6	T-Butylbenzene	mg/kg	500	-	-	NA		NA		0.0015	U	NA		NA	
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-	-	NA		NA		0.073	U	NA		NA	
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	500	-	-	NA		NA		0.0029	U	NA		NA	
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	150	2	-	NA		NA		0.0015	U	NA		NA	
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-	-	NA		NA		0.0073	U	NA		NA	
8260C	108-88-3	Toluene	mg/kg	500	36	-	NA		NA		0.0011	J	NA		NA	
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	500	-	-	NA		NA		0.0015	U	NA		NA	
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-	-	NA		NA		0.00073	U	NA		NA	
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-	-	NA		NA		0.0029	U	NA		NA	
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	200	2	-	NA		NA		0.0015	U	NA		NA	
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-	-	NA		NA		0.0073	U	NA		NA	
8260C	75-01-4	Vinyl Chloride	mg/kg	13	-	-	NA		NA		0.0073	U	NA		NA	
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	500	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	280	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	130	20	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	-	0.26	U	0.23	U	0.21	U	0.17	J	0.22	J

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

PARSONS

						Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02		CHN-SB-02	
						Start Depth (ft)	0		0.5		1		0		0.5	
						End Depth (ft)	0.5		1		2		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022		5/11/2022	
						Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5		CHN-SB-02-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0766		22E0766	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 5_PER	EPA TCLP										
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	-	1	UJ	0.88	UJ	0.82	UJ	0.89	UJ	0.86	UJ
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	-	0.26	U	0.23	U	0.21	U	0.23	J	0.32	
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	500	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	-	0.26	U	0.23	U	0.21	U	0.23	U	0.22	U
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	-	1	U	0.88	U	0.82	U	0.89	U	0.86	U
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	-	1	U	0.88	U	0.82	U	0.89	U	0.86	U
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	-	1	U	0.88	U	0.82	U	0.89	U	0.86	U
8270D	83-32-9	Acenaphthene	mg/kg	500	20	-	0.26	U	0.23	U	0.21	U	0.23	U	0.091	J
8270D	208-96-8	Acenaphthylene	mg/kg	500	-	-	0.26	U	0.23	U	0.21	U	0.23	U	0.22	U
8270D	98-86-2	Acetophenone	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	62-53-3	Aniline	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	120-12-7	Anthracene	mg/kg	500	-	-	0.26	U	0.23	U	0.21	U	0.13	J	0.25	
8270D	92-87-5	Benzidine	mg/kg	-	-	-	1	U	0.88	U	0.82	U	0.89	U	0.86	U
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	5.6	-	-	0.26	U	0.23	U	0.21	U	0.44		0.7	
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	1	2.6	-	0.26	U	0.23	U	0.21	U	0.42		0.61	
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	5.6	-	-	0.26	U	0.23	U	0.21	U	0.6		0.79	
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	500	-	-	0.26	U	0.23	U	0.21	U	0.23		0.34	
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	56	-	-	0.26	U	0.23	U	0.21	U	0.22	J	0.3	
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	-	1.5	U	1.3	U	1.2	U	1.4	U	1.3	U
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	86-74-8	Carbazole	mg/kg	-	-	-	0.26	U	0.23	U	0.21	U	0.094	J	0.14	J
8270D	218-01-9	Chrysene	mg/kg	56	-	-	0.26	U	0.23	U	0.21	U	0.57		0.78	
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	0.56	-	-	0.26	U	0.23	U	0.21	U	0.23	U	0.22	U
8270D	132-64-9	Dibenzofuran	mg/kg	350	-	-	0.53	U	0.46	U	0.42	U	0.1	J	0.25	J
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U

						Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02		CHN-SB-02	
						Start Depth (ft)	0		0.5		1		0		0.5	
						End Depth (ft)	0.5		1		2		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022		5/11/2022	
						Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5		CHN-SB-02-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0766		22E0766	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP										
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	206-44-0	Fluoranthene	mg/kg	500	-	-	0.26	U	0.23	U	0.1	J	1.1		1.7	
8270D	86-73-7	Fluorene	mg/kg	500	30	-	0.26	U	0.23	U	0.21	U	0.23	U	0.12	J
8270D	118-74-1	Hexachlorobenzene	mg/kg	6	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	87-68-3	Hexachlorobutadiene	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	-	-	0.26	U	0.23	U	0.21	U	0.23		0.33	
8270D	78-59-1	Isophorone	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	91-20-3	Naphthalene	mg/kg	500	-	-	0.26	U	0.23	U	0.21	U	0.17	J	0.26	
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	87-86-5	Pentachlorophenol	mg/kg	6.7	0.8	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	85-01-8	Phenanthrene	mg/kg	500	-	-	0.26	U	0.23	U	0.21	U	0.88		1.9	
8270D	108-95-2	Phenol	mg/kg	500	30	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
8270D	129-00-0	Pyrene	mg/kg	500	-	-	0.26	U	0.23	U	0.084	J	0.86		1.4	
8270D	110-86-1	Pyridine	mg/kg	-	-	-	0.53	U	0.46	U	0.42	U	0.46	U	0.44	U
A2540G	SOLID	Solids, Percent	%	-	-	-	64.5		74.6		80.7		73.9		76.8	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-	-	NA		NA		0.086	J	NA		NA	
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	

Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

						Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02		CHN-SB-02	
						Start Depth (ft)	0		0.5		1		0		0.5	
						End Depth (ft)	0.5		1		2		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022		5/11/2022	
						Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5		CHN-SB-02-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0766		22E0766	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 PER	EPA TCLP										
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	440		-	NA		NA		0.32	J	NA		NA	
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	500		-	NA		NA		0.16	J	NA		NA	
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-	-	NA		NA		0.48	U	NA		NA	
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-	-	NA		NA		NA		NA		NA	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-	-	NA		NA		120	U	NA		NA	
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-	-	NA		NA		120	U	NA		NA	
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-	-	NA		NA		12	U	NA		NA	
SW8151	75-99-0	Dalapon	ug/kg	-	-	-	NA		NA		310	U	NA		NA	
SW8151	1918-00-9	Dicamba	ug/kg	-	-	-	NA		NA		12	U	NA		NA	
SW8151	120-36-5	Dichloroprop	ug/kg	-	-	-	NA		NA		120	U	NA		NA	
SW8151	88-85-7	Dinoseb	ug/kg	-	-	-	NA		NA		62	U	NA		NA	
SW8151	94-74-6	MCPA	ug/kg	-	-	-	NA		NA		12000	U	NA		NA	
SW8151	93-65-2	Mecoprop	ug/kg	-	-	-	NA		NA		12000	U	NA		NA	
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	500000	-	-	NA		NA		12	U	NA		NA	
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	130000	100	-	20	U	19	U	21	U	40	U	39	U
SW9014	57-12-5	Cyanide	mg/kg	27	-	-	NA		NA		0.24	J	NA		NA	
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-	-	NA		NA		40.3	U	NA		NA	
6010C	7440-38-2	Arsenic	mg/l	-	-	5	0.05	U	0.05	U	0.05	U	0.0094	J	0.011	J
6010C	7440-39-3	Barium	mg/l	-	-	100	0.74		0.67		1		0.87		0.87	
6010C	7440-43-9	Cadmium	mg/l	-	-	1	0.0015	J	0.00081	J	0.0039	J	0.01		0.0075	J
6010C	7440-47-3	Chromium, Total	mg/l	-	-	5	0.05	U	0.05	U	0.0046	J	0.05	U	0.0033	J
6010C	7439-92-1	Lead	mg/l	-	-	5	0.014	J	0.01	J	0.048	J	0.49		1.7	
6010C	7782-49-2	Selenium	mg/l	-	-	1	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
6010C	7440-22-4	Silver	mg/l	-	-	5	0.05	U	0.05	U	0.05	U	0.0071	J	0.0053	J
7471B	7439-97-6	Mercury	mg/l	-	-	0.2	0.0001	U	0.0001	U	4.6E-05	J	0.0001	U	6.7E-05	J

Notes:

Analytical results exceed 6 NYCRR Part 375 SCOs for commercial use

Analytical results exceed 6 NYCRR Part 375 SCOs for Protection of Ecological Resources (PER)

Analytical results exceeding both criteria are highlighted based on the criterion with the higher concentration

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Data qualifiers are shown as follows: "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

						Location ID	CHN-SB-02		CHN-SB-03		CHN-SB-03		CHN-SB-05		CHN-SB-05	
						Start Depth (ft)	1		0		0.5		0		0.5	
						End Depth (ft)	2		0.5		1		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 5 PER	EPA TCLP										
6010C	7429-90-5	Aluminum	mg/kg	-	-	-	9400		7600		8500		7700		8100	
6010C	7440-36-0	Antimony	mg/kg	-	-	-	2.1	U	2.2	U	1.9	U	2.1	U	1.9	U
6010C	7440-38-2	Arsenic	mg/kg	16	13	-	22		16		11		9.3		9.7	
6010C	7440-39-3	Barium	mg/kg	400	433	-	170		85		98		130		110	
6010C	7440-41-7	Beryllium	mg/kg	590	10	-	0.51		0.31		0.41		0.49		0.45	
6010C	7440-42-8	Boron	mg/kg	-	-	-	4.9		4.2	J	4		3.1	J	4.3	
6010C	7440-43-9	Cadmium	mg/kg	9.3	4	-	1.3		0.45		0.43		0.51		0.81	
6010C	7440-70-2	Calcium	mg/kg	-	-	-	4300		2700		3900		4200		2900	J
6010C	7440-47-3	Chromium, Total	mg/kg	1500	-	-	18		11		12		10		12	
6010C	7440-48-4	Cobalt	mg/kg	-	-	-	13		8		8.2		7.6		7.5	
6010C	7440-50-8	Copper	mg/kg	270	50	-	160		24		30		22		33	
6010C	7439-89-6	Iron	mg/kg	-	-	-	76000		27000		21000		20000		19000	
6010C	7439-92-1	Lead	mg/kg	1000	63	-	530		1400		69		72		110	
6010C	7439-95-4	Magnesium	mg/kg	-	-	-	2600		2400		2600		2200		2400	
6010C	7439-96-5	Manganese	mg/kg	10000	1600	-	660		490		460		490		480	
6010C	7440-02-0	Nickel	mg/kg	310	30	-	25		16		16		15		16	
6010C	7440-09-7	Potassium	mg/kg	-	-	-	1200		800		930		1100		1000	
6010C	7782-49-2	Selenium	mg/kg	1500	*3.9*	-	*4.2*	*U*	*4.4*	*U*	*3.8*	*U*	*4.1*	*U*	3.9	U
6010C	7440-22-4	Silver	mg/kg	1500	2	-	2		0.6		0.48		0.41	U	0.39	U
6010C	7440-23-5	Sodium	mg/kg	-	-	-	74	J	48	J	33	J	67	J	28	J
6010C	7440-28-0	Thallium	mg/kg	-	-	-	2.1	U	2.2	U	1.9	U	2.1	U	1.9	U
6010C	7440-62-2	Vanadium	mg/kg	-	-	-	16		11		13		12		12	
6010C	7440-66-6	Zinc	mg/kg	10000	109	-	210		78		83		94		88	
7471B	7439-97-6	Mercury	mg/kg	2.8	0.18	-	0.21		0.056		0.082		0.11	J-	0.09	J-
8081B	15972-60-8	Alachlor	mg/kg	-	-	-	NA		NA		NA		0.25	U	NA	
8081B	309-00-2	Aldrin	mg/kg	0.68	0.14	-	NA		NA		NA		0.062	U	NA	
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	*0.04*	-	NA		NA		NA		0.062	U	NA	
8081B	959-98-8	Alpha Endosulfan	mg/kg	200	-	-	NA		NA		NA		0.062	U	NA	
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.6	-	NA		NA		NA		0.062	U	NA	
8081B	33213-65-9	Beta Endosulfan	mg/kg	200	-	-	NA		NA		NA		0.1	U	NA	
8081B	57-74-9	Chlordane	mg/kg	24	-	-	NA		NA		NA		0.25	U	NA	
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	*0.04*	-	NA		NA		NA		*0.062*	*U*	NA	
8081B	60-57-1	Dieldrin	mg/kg	1.4	0.006	-	NA		NA		NA		*0.05*	*U*	NA	
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	200	-	-	NA		NA		NA		0.1	U	NA	
8081B	72-20-8	Endrin	mg/kg	89	*0.014*	-	NA		NA		NA		*0.1*	*U*	NA	
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-	-	NA		NA		NA		0.1	U	NA	
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-	-	NA		NA		NA		0.1	U	NA	
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	9.2	6	-	NA		NA		NA		0.025	U	NA	
8081B	76-44-8	Heptachlor	mg/kg	15	0.14	-	NA		NA		NA		0.062	U	NA	
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	-	-	-	NA		NA		NA		0.062	U	NA	
8081B	118-74-1	Hexachlorobenzene	mg/kg	6	-	-	NA		NA		NA		0.075	U	NA	
8081B	72-43-5	Methoxychlor	mg/kg	-	-	-	NA		NA		NA		0.62	U	NA	
8081B	72-54-8	P,P'-DDD	mg/kg	92	*0.0033*	-	NA		NA		NA		*0.05*	*U*	NA	
8081B	72-55-9	P,P'-DDE	mg/kg	62	*0.0033*	-	NA		NA		NA		*0.05*	*U*	NA	
8081B	50-29-3	P,P'-DDT	mg/kg	47	*0.0033*	-	NA		NA		NA		*0.05*	*U*	NA	
8081B	8001-35-2	Toxaphene	mg/kg	-	-	-	NA		NA		NA		1.2	U	NA	
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	1	1	-	NA		NA		NA		0.1	U	NA	

						Location ID	CHN-SB-02		CHN-SB-03		CHN-SB-03		CHN-SB-05		CHN-SB-05	
						Start Depth (ft)	1		0		0.5		0		0.5	
						End Depth (ft)	2		0.5		1		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP										
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	1	1	-	NA		NA		NA		0.1	U	NA	
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	1	1	-	NA		NA		NA		0.1	U	NA	
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	1	1	-	NA		NA		NA		0.1	U	NA	
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	1	1	-	NA		NA		NA		0.1	U	NA	
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	1	1	-	NA		NA		NA		0.1	U	NA	
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	1	1	-	NA		NA		NA		0.1	U	NA	
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	1	1	-	NA		NA		NA		0.1	U	NA	
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	1	1	-	NA		NA		NA		0.1	U	NA	
8082A	1336-36-3	Polychlorinated Biphenyl (PCBs)	mg/kg	1	-	-	NA		NA		NA		NA		NA	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	500	-	-	NA		NA		NA		0.0017	U	NA	
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	-	-	-	NA		NA		NA		0.00086	U	NA	
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-	-	NA		NA		NA		0.0086	U	NA	
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	75-34-3	1,1-Dichloroethane	mg/kg	240	-	-	NA		NA		NA		0.0017	U	NA	
8260C	75-35-4	1,1-Dichloroethene	mg/kg	500	-	-	NA		NA		NA		0.0034	U	NA	
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	190	-	-	NA		NA		NA		0.0017	U	NA	
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-	-	NA		NA		NA		0.00086	U	NA	
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	500	-	-	NA		NA		NA		0.0017	U	NA	
8260C	107-06-2	1,2-Dichloroethane	mg/kg	30	10	-	NA		NA		NA		0.0017	U	NA	
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	190	-	-	NA		NA		NA		0.0017	U	NA	
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	280	-	-	NA		NA		NA		0.0017	U	NA	
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-	-	NA		NA		NA		0.00086	U	NA	
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	130	20	-	NA		NA		NA		0.0017	U	NA	
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1	-	NA		NA		NA		0.086	U	NA	
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	591-78-6	2-Hexanone	mg/kg	-	-	-	NA		NA		NA		0.017	U	NA	
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-	-	NA		NA		NA		0.00086	U	NA	
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	67-64-1	Acetone	mg/kg	500	2.2	-	NA		NA		NA		0.037	J	NA	
8260C	107-13-1	Acrylonitrile	mg/kg	-		-	NA		NA		NA		0.0052	U	NA	
8260C	71-43-2	Benzene	mg/kg	44	70	-	NA		NA		NA		0.0017	U	NA	
8260C	108-86-1	Bromobenzene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	74-97-5	Bromochloromethane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	75-25-2	Bromoform	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	74-83-9	Bromomethane	mg/kg	-	-	-	NA		NA		NA		0.0086	U	NA	
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-	-	NA		NA		NA		0.0086	U	NA	
8260C	56-23-5	Carbon Tetrachloride	mg/kg	22	-	-	NA		NA		NA		0.0017	U	NA	

						Location ID	CHN-SB-02		CHN-SB-03		CHN-SB-03		CHN-SB-05		CHN-SB-05	
						Start Depth (ft)	1		0		0.5		0		0.5	
						End Depth (ft)	2		0.5		1		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP										
8260C	108-90-7	Chlorobenzene	mg/kg	500	40	-	NA		NA		NA		0.0017	U	NA	
8260C	75-00-3	Chloroethane	mg/kg	-	-	-	NA		NA		NA		0.017	U	NA	
8260C	67-66-3	Chloroform	mg/kg	350	12	-	NA		NA		NA		0.0034	U	NA	
8260C	74-87-3	Chloromethane	mg/kg	-	-	-	NA		NA		NA		0.0086	U	NA	
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	500	-	-	NA		NA		NA		0.0017	U	NA	
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-	-	NA		NA		NA		0.00086	U	NA	
8260C	99-87-6	Cymene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-	-	NA		NA		NA		0.00086	U	NA	
8260C	74-95-3	Dibromomethane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-	-	NA		NA		NA		0.017	U	NA	
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-	-	NA		NA		NA		0.017	U	NA	
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-	-	NA		NA		NA		0.00086	U	NA	
8260C	100-41-4	Ethylbenzene	mg/kg	390	-	-	NA		NA		NA		0.0017	U	NA	
8260C	87-68-3	Hexachlorobutadiene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-	-	NA		NA		NA		0.00086	U	NA	
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	179601-23-1	m,p-Xylene	mg/kg	500	-	-	NA		NA		NA		0.0034	U	NA	
8260C	79-20-9	Methyl Acetate	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	100	-	NA		NA		NA		0.034	U	NA	
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-	-	NA		NA		NA		0.017	U	NA	
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	75-09-2	Methylene Chloride	mg/kg	500	12	-	NA		NA		NA		0.017	U	NA	
8260C	91-20-3	Naphthalene	mg/kg	500	-	-	NA		NA		NA		0.0034	U	NA	
8260C	104-51-8	N-Butylbenzene	mg/kg	500	-	-	NA		NA		NA		0.0017	U	NA	
8260C	103-65-1	N-Propylbenzene	mg/kg	500	-	-	NA		NA		NA		0.0017	U	NA	
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	500	0.26	-	NA		NA		NA		0.0017	U	NA	
8260C	135-98-8	Sec-Butylbenzene	mg/kg	500	-	-	NA		NA		NA		0.0017	U	NA	
8260C	100-42-5	Styrene	mg/kg	-	-	-	NA		NA		NA		0.0017	U	NA	
8260C	98-06-6	T-Butylbenzene	mg/kg	500	-	-	NA		NA		NA		0.0017	U	NA	
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-	-	NA		NA		NA		0.086	U	NA	
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	500	-	-	NA		NA		NA		0.0034	U	NA	
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	150	2	-	NA		NA		NA		0.0017	U	NA	
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-	-	NA		NA		NA		0.0086	U	NA	
8260C	108-88-3	Toluene	mg/kg	500	36	-	NA		NA		NA		0.0017	U	NA	
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	500	-	-	NA		NA		NA		0.0017	U	NA	
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-	-	NA		NA		NA		0.00086	U	NA	
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-	-	NA		NA		NA		0.0034	U	NA	
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	200	2	-	NA		NA		NA		0.0017	U	NA	
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-	-	NA		NA		NA		0.0086	U	NA	
8260C	75-01-4	Vinyl Chloride	mg/kg	13	-	-	NA		NA		NA		0.0086	U	NA	
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	500	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	280	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	130	20	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	-	0.097	J	0.23	U	0.2	U	0.21	U	0.21	U

						Location ID	CHN-SB-02		CHN-SB-03		CHN-SB-03		CHN-SB-05		CHN-SB-05	
						Start Depth (ft)	1		0		0.5		0		0.5	
						End Depth (ft)	2		0.5		1		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP										
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	-	0.84	UJ	0.91	UJ	0.76	UJ	0.82	UJ	0.81	UJ
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	-	0.14	J	0.23	U	0.2	U	0.21	U	0.21	U
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	500	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	-	0.22	U	0.23	U	0.2	U	0.21	U	0.21	U
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	-	0.84	U	0.91	U	0.76	U	0.82	U	0.81	U
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	-	0.84	U	0.91	U	0.76	U	0.82	U	0.81	U
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	-	0.84	U	0.91	U	0.76	U	0.82	U	0.81	U
8270D	83-32-9	Acenaphthene	mg/kg	500	20	-	0.22	U	0.23	U	0.2	U	0.21	U	0.21	U
8270D	208-96-8	Acenaphthylene	mg/kg	500	-	-	0.22	U	0.23	U	0.2	U	0.21	U	0.21	U
8270D	98-86-2	Acetophenone	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	62-53-3	Aniline	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	UJ	0.41	UJ
8270D	120-12-7	Anthracene	mg/kg	500	-	-	0.16	J	0.23	U	0.2	U	0.21	U	0.21	U
8270D	92-87-5	Benzidine	mg/kg	-	-	-	0.84	U	0.91	U	0.76	U	0.82	UJ	0.81	UJ
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	5.6	-	-	0.41		0.23	U	0.097	J	0.37		0.13	J
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	1	2.6	-	0.39		0.23	U	0.097	J	0.5		0.19	J
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	5.6	-	-	0.56		0.11	J	0.14	J	0.77		0.36	
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	500	-	-	0.23		0.23	U	0.2	U	0.33		0.12	J
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	56	-	-	0.21	J	0.23	U	0.2	U	0.24		0.12	J
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	-	1.3	U	1.4	U	1.2	U	1.2	U	1.2	U
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.39	J	0.41	U
8270D	86-74-8	Carbazole	mg/kg	-	-	-	0.13	J	0.23	U	0.2	U	0.21	U	0.21	U
8270D	218-01-9	Chrysene	mg/kg	56	-	-	0.53		0.1	J	0.13	J	0.47		0.23	
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	0.56	-	-	0.22	U	0.23	U	0.2	U	0.21	U	0.21	U
8270D	132-64-9	Dibenzofuran	mg/kg	350	-	-	0.12	J	0.47	U	0.39	U	0.42	U	0.41	U
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U

						Location ID	CHN-SB-02		CHN-SB-03		CHN-SB-03		CHN-SB-05		CHN-SB-05	
						Start Depth (ft)	1		0		0.5		0		0.5	
						End Depth (ft)	2		0.5		1		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 5_PER	EPA TCLP										
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	206-44-0	Fluoranthene	mg/kg	500	-	-	1.1		0.15	J	0.19	J	0.84		0.32	
8270D	86-73-7	Fluorene	mg/kg	500	30	-	0.11	J	0.23	U	0.2	U	0.21	U	0.21	U
8270D	118-74-1	Hexachlorobenzene	mg/kg	6	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	87-68-3	Hexachlorobutadiene	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	UJ	0.41	UJ
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	-	-	0.24		0.23	U	0.2	U	0.36		0.14	J
8270D	78-59-1	Isophorone	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	91-20-3	Naphthalene	mg/kg	500	-	-	0.17	J	0.23	U	0.2	U	0.21	U	0.21	U
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	87-86-5	Pentachlorophenol	mg/kg	6.7	0.8	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	85-01-8	Phenanthrene	mg/kg	500	-	-	1.2		0.23	U	0.1	J	0.44		0.12	J
8270D	108-95-2	Phenol	mg/kg	500	30	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
8270D	129-00-0	Pyrene	mg/kg	500	-	-	0.87		0.13	J	0.16	J	0.7		0.29	
8270D	110-86-1	Pyridine	mg/kg	-	-	-	0.43	U	0.47	U	0.39	U	0.42	U	0.41	U
A2540G	SOLID	Solids, Percent	%	-	-	-	78.3		72.7		86.6		80		82	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-	-	NA		NA		NA		0.18	J	NA	
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	

Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

						Location ID	CHN-SB-02		CHN-SB-03		CHN-SB-03		CHN-SB-05		CHN-SB-05	
						Start Depth (ft)	1		0		0.5		0		0.5	
						End Depth (ft)	2		0.5		1		0.5		1	
						Sample Date	5/11/2022		5/11/2022		5/11/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
						SDG	22E0766		22E0766		22E0766		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 PER	EPA TCLP										
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	440		-	NA		NA		NA		0.26	J	NA	
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	500		-	NA		NA		NA		0.5	U	NA	
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-	-	NA		NA		NA		0.5	U	NA	
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-	-	NA		NA		NA		NA		NA	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-	-	NA		NA		NA		120	U	NA	
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-	-	NA		NA		NA		120	U	NA	
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-	-	NA		NA		NA		12	U	NA	
SW8151	75-99-0	Dalapon	ug/kg	-	-	-	NA		NA		NA		310	U	NA	
SW8151	1918-00-9	Dicamba	ug/kg	-	-	-	NA		NA		NA		12	U	NA	
SW8151	120-36-5	Dichloroprop	ug/kg	-	-	-	NA		NA		NA		120	U	NA	
SW8151	88-85-7	Dinoseb	ug/kg	-	-	-	NA		NA		NA		62	U	NA	
SW8151	94-74-6	MCPA	ug/kg	-	-	-	NA		NA		NA		12000	U	NA	
SW8151	93-65-2	Mecoprop	ug/kg	-	-	-	NA		NA		NA		12000	U	NA	
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	500000	-	-	NA		NA		NA		12	U	NA	
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	130000	100	-	16	J	42	U	4.2	U	21	U	22	U
SW9014	57-12-5	Cyanide	mg/kg	27	-	-	NA		NA		NA		0.56	J	NA	
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-	-	NA		NA		NA		156	J	NA	
6010C	7440-38-2	Arsenic	mg/l	-	-	5	0.05	U	0.0052	J	0.05	U	0.05	U	0.013	J
6010C	7440-39-3	Barium	mg/l	-	-	100	0.8		0.52		0.79		0.69		0.8	
6010C	7440-43-9	Cadmium	mg/l	-	-	1	0.0061	J	0.0024	J	0.0055	J	0.0039	J	0.0051	J
6010C	7440-47-3	Chromium, Total	mg/l	-	-	5	0.05	U	0.05	U	0.05	U	0.009	J	0.016	J
6010C	7439-92-1	Lead	mg/l	-	-	5	0.41		0.013	J	0.06	J	0.066	J	0.45	J
6010C	7782-49-2	Selenium	mg/l	-	-	1	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
6010C	7440-22-4	Silver	mg/l	-	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
7471B	7439-97-6	Mercury	mg/l	-	-	0.2	0.0001	U	0.0001	U	9.4E-05	J	0.0001	U	5.3E-05	J

Notes:

Analytical results exceed 6 NYCRR Part 375 SCOs for commercial use

Analytical results exceed 6 NYCRR Part 375 SCOs for Protection of Ecological Resources (PER)

Analytical results exceeding both criteria are highlighted based on the criterion with the higher concentration

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" estimated at the v
estimated biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" - unus

Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

						Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06		CHN-SB-06	
						Start Depth (ft)	0.5		1		0		0.5		1	
						End Depth (ft)	1		2		0.5		1		2	
						Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0		CHN-SB-06-1.0-2.0	
						SDG	22E0658		22E0658		22E0658		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	FD		N		N		N		N	
Method	CAS RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 5 PER	EPA TCLP										
6010C	7429-90-5	Aluminum	mg/kg	-	-	-	8600		8300		7300		8500		8400	
6010C	7440-36-0	Antimony	mg/kg	-	-	-	1.9	U	1.9	UJ	1.8	U	1.8	U	1.8	U
6010C	7440-38-2	Arsenic	mg/kg	16	13	-	9.4		9.8		17		22		18	
6010C	7440-39-3	Barium	mg/kg	400	433	-	140		110		110		110		130	
6010C	7440-41-7	Beryllium	mg/kg	590	10	-	0.48		0.46		0.66		0.51		0.53	
6010C	7440-42-8	Boron	mg/kg	-	-	-	4.5		4		14		25		24	
6010C	7440-43-9	Cadmium	mg/kg	9.3	4	-	1		0.82		1		0.96		0.88	
6010C	7440-70-2	Calcium	mg/kg	-	-	-	6000	J	3100		5100		7400		14000	
6010C	7440-47-3	Chromium, Total	mg/kg	1500	-	-	12		12		11		13		13	
6010C	7440-48-4	Cobalt	mg/kg	-	-	-	7.5		7.6		7.3		8.7		8	
6010C	7440-50-8	Copper	mg/kg	270	50	-	26		39	J	640		470		230	
6010C	7439-89-6	Iron	mg/kg	-	-	-	21000		17000		24000		32000		26000	
6010C	7439-92-1	Lead	mg/kg	1000	63	-	110		110		430		430		590	
6010C	7439-95-4	Magnesium	mg/kg	-	-	-	2600		2400		2500		3100		3100	
6010C	7439-96-5	Manganese	mg/kg	10000	1600	-	510		510		450		470		470	
6010C	7440-02-0	Nickel	mg/kg	310	30	-	16		16		16		18		17	
6010C	7440-09-7	Potassium	mg/kg	-	-	-	1100		1100		1000		1300		1300	
6010C	7782-49-2	Selenium	mg/kg	1500	*3.9*	-	3.9	U	3.8	U	3.6	U	3.6	U	3.6	U
6010C	7440-22-4	Silver	mg/kg	1500	2	-	0.39	U	0.38	U	0.36	U	0.36	U	0.36	U
6010C	7440-23-5	Sodium	mg/kg	-	-	-	40	J	34	J	52	J	72	J	79	J
6010C	7440-28-0	Thallium	mg/kg	-	-	-	1.9	U	1.9	U	1.8	U	1.8	U	1.8	U
6010C	7440-62-2	Vanadium	mg/kg	-	-	-	13		12		13		14		14	
6010C	7440-66-6	Zinc	mg/kg	10000	109	-	100		89	J	110		110		85	
7471B	7439-97-6	Mercury	mg/kg	2.8	0.18	-	0.084	J-	0.41	J	2	J-	1.6		0.19	
8081B	15972-60-8	Alachlor	mg/kg	-	-	-	NA		NA		NA		NA		0.23	U
8081B	309-00-2	Aldrin	mg/kg	0.68	0.14	-	NA		NA		NA		NA		0.057	U
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	*0.04*	-	NA		NA		NA		NA		*0.057*	*U*
8081B	959-98-8	Alpha Endosulfan	mg/kg	200	-	-	NA		NA		NA		NA		0.057	U
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.6	-	NA		NA		NA		NA		0.057	U
8081B	33213-65-9	Beta Endosulfan	mg/kg	200	-	-	NA		NA		NA		NA		0.09	U
8081B	57-74-9	Chlordane	mg/kg	24	-	-	NA		NA		NA		NA		0.23	U
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	*0.04*	-	NA		NA		NA		NA		*0.057*	*U*
8081B	60-57-1	Dieldrin	mg/kg	1.4	0.006	-	NA		NA		NA		NA		*0.045*	*U*
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	200	-	-	NA		NA		NA		NA		0.09	U
8081B	72-20-8	Endrin	mg/kg	89	*0.014*	-	NA		NA		NA		NA		*0.09*	*U*
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-	-	NA		NA		NA		NA		*0.09*	*U*
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-	-	NA		NA		NA		NA		*0.09*	*U*
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	9.2	6	-	NA		NA		NA		NA		0.023	U
8081B	76-44-8	Heptachlor	mg/kg	15	0.14	-	NA		NA		NA		NA		0.057	U
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	-	-	-	NA		NA		NA		NA		0.057	U
8081B	118-74-1	Hexachlorobenzene	mg/kg	6	-	-	NA		NA		NA		NA		0.068	U
8081B	72-43-5	Methoxychlor	mg/kg	-	-	-	NA		NA		NA		NA		0.57	U
8081B	72-54-8	P,P'-DDD	mg/kg	92	*0.0033*	-	NA		NA		NA		NA		*0.045*	*U*
8081B	72-55-9	P,P'-DDE	mg/kg	62	*0.0033*	-	NA		NA		NA		NA		*0.045*	*U*
8081B	50-29-3	P,P'-DDT	mg/kg	47	*0.0033*	-	NA		NA		NA		NA		*0.045*	*U*
8081B	8001-35-2	Toxaphene	mg/kg	-	-	-	NA		NA		NA		NA		1.1	U
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	1	1	-	NA		NA		NA		NA		0.09	U

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Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

PARSONS

						Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06		CHN-SB-06	
						Start Depth (ft)	0.5		1		0		0.5		1	
						End Depth (ft)	1		2		0.5		1		2	
						Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0		CHN-SB-06-1.0-2.0	
						SDG	22E0658		22E0658		22E0658		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	FD		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP										
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	1	1	-	NA		NA		NA		NA		0.09	U
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	1	1	-	NA		NA		NA		NA		0.09	U
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	1	1	-	NA		NA		NA		NA		0.09	U
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	1	1	-	NA		NA		NA		NA		0.09	U
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	1	1	-	NA		NA		NA		NA		0.09	U
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	1	1	-	NA		NA		NA		NA		0.09	U
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	1	1	-	NA		NA		NA		NA		0.09	U
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	1	1	-	NA		NA		NA		NA		0.09	U
8082A	1336-36-3	Polychlorinated Biphenyl (PCBs)	mg/kg	1	-	-	NA		NA		NA		NA		NA	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	500	-	-	NA		NA		NA		NA		0.0016	U
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	-	-	-	NA		NA		NA		NA		0.00082	U
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-	-	NA		NA		NA		NA		0.0082	U
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	75-34-3	1,1-Dichloroethane	mg/kg	240	-	-	NA		NA		NA		NA		0.0016	U
8260C	75-35-4	1,1-Dichloroethene	mg/kg	500	-	-	NA		NA		NA		NA		0.0033	U
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	190	-	-	NA		NA		NA		NA		0.0016	U
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-	-	NA		NA		NA		NA		0.00082	U
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	500	-	-	NA		NA		NA		NA		0.0016	U
8260C	107-06-2	1,2-Dichloroethane	mg/kg	30	10	-	NA		NA		NA		NA		0.0016	U
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	190	-	-	NA		NA		NA		NA		0.0016	U
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	280	-	-	NA		NA		NA		NA		0.0016	U
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-	-	NA		NA		NA		NA		0.00082	U
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	130	20	-	NA		NA		NA		NA		0.0016	U
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1	-	NA		NA		NA		NA		0.082	U
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	591-78-6	2-Hexanone	mg/kg	-	-	-	NA		NA		NA		NA		0.016	U
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-	-	NA		NA		NA		NA		0.00082	U
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	67-64-1	Acetone	mg/kg	500	2.2	-	NA		NA		NA		NA		0.011	J
8260C	107-13-1	Acrylonitrile	mg/kg	-		-	NA		NA		NA		NA		0.0049	U
8260C	71-43-2	Benzene	mg/kg	44	70	-	NA		NA		NA		NA		0.0016	U
8260C	108-86-1	Bromobenzene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	74-97-5	Bromochloromethane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	75-25-2	Bromoform	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	74-83-9	Bromomethane	mg/kg	-	-	-	NA		NA		NA		NA		0.0082	U
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-	-	NA		NA		NA		NA		0.0082	U
8260C	56-23-5	Carbon Tetrachloride	mg/kg	22	-	-	NA		NA		NA		NA		0.0016	U

						Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06		CHN-SB-06	
						Start Depth (ft)	0.5		1		0		0.5		1	
						End Depth (ft)	1		2		0.5		1		2	
						Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0		CHN-SB-06-1.0-2.0	
						SDG	22E0658		22E0658		22E0658		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	FD		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP										
8260C	108-90-7	Chlorobenzene	mg/kg	500	40	-	NA		NA		NA		NA		0.0016	U
8260C	75-00-3	Chloroethane	mg/kg	-	-	-	NA		NA		NA		NA		0.016	U
8260C	67-66-3	Chloroform	mg/kg	350	12	-	NA		NA		NA		NA		0.0033	U
8260C	74-87-3	Chloromethane	mg/kg	-	-	-	NA		NA		NA		NA		0.0082	U
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	500	-	-	NA		NA		NA		NA		0.0016	U
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-	-	NA		NA		NA		NA		0.00082	U
8260C	99-87-6	Cymene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-	-	NA		NA		NA		NA		0.00082	U
8260C	74-95-3	Dibromomethane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-	-	NA		NA		NA		NA		0.016	U
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-	-	NA		NA		NA		NA		0.016	U
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-	-	NA		NA		NA		NA		0.00082	U
8260C	100-41-4	Ethylbenzene	mg/kg	390	-	-	NA		NA		NA		NA		0.0016	U
8260C	87-68-3	Hexachlorobutadiene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-	-	NA		NA		NA		NA		0.00082	U
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	179601-23-1	m,p-Xylene	mg/kg	500	-	-	NA		NA		NA		NA		0.0033	U
8260C	79-20-9	Methyl Acetate	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	100	-	NA		NA		NA		NA		0.033	U
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-	-	NA		NA		NA		NA		0.016	U
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	75-09-2	Methylene Chloride	mg/kg	500	12	-	NA		NA		NA		NA		0.016	U
8260C	91-20-3	Naphthalene	mg/kg	500	-	-	NA		NA		NA		NA		0.0033	U
8260C	104-51-8	N-Butylbenzene	mg/kg	500	-	-	NA		NA		NA		NA		0.0016	U
8260C	103-65-1	N-Propylbenzene	mg/kg	500	-	-	NA		NA		NA		NA		0.0016	U
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	500	0.26	-	NA		NA		NA		NA		0.0016	U
8260C	135-98-8	Sec-Butylbenzene	mg/kg	500	-	-	NA		NA		NA		NA		0.0016	U
8260C	100-42-5	Styrene	mg/kg	-	-	-	NA		NA		NA		NA		0.0016	U
8260C	98-06-6	T-Butylbenzene	mg/kg	500	-	-	NA		NA		NA		NA		0.0016	U
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-	-	NA		NA		NA		NA		0.082	U
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	500	-	-	NA		NA		NA		NA		0.0033	U
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	150	2	-	NA		NA		NA		NA		0.0016	U
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-	-	NA		NA		NA		NA		0.0082	U
8260C	108-88-3	Toluene	mg/kg	500	36	-	NA		NA		NA		NA		0.0016	U
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	500	-	-	NA		NA		NA		NA		0.0016	U
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-	-	NA		NA		NA		NA		0.00082	U
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-	-	NA		NA		NA		NA		0.0033	U
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	200	2	-	NA		NA		NA		NA		0.0016	U
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-	-	NA		NA		NA		NA		0.0082	U
8260C	75-01-4	Vinyl Chloride	mg/kg	13	-	-	NA		NA		NA		NA		0.0082	U
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	500	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	280	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	130	20	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	-	0.21	U	0.2	UJ	0.19	U	0.19	U	0.14	J

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Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

PARSONS

						Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06		CHN-SB-06	
						Start Depth (ft)	0.5		1		0		0.5		1	
						End Depth (ft)	1		2		0.5		1		2	
						Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0		CHN-SB-06-1.0-2.0	
						SDG	22E0658		22E0658		22E0658		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	FD		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP										
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	-	0.8	UJ	0.76	UJ	0.73	UJ	0.74	UJ	0.75	UJ
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	-	0.21	U	0.2	UJ	0.11	J	0.14	J	0.26	
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	500	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.17	J
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.19	J
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	-	0.21	U	0.2	UJ	0.19	U	0.19	U	0.19	U
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	-	0.081	J	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	-	0.8	U	0.76	UJ	0.73	U	0.74	U	0.75	U
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	-	0.8	U	0.76	UJ	0.73	U	0.74	U	0.075	J
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	-	0.8	U	0.76	UJ	0.73	U	0.74	U	0.75	U
8270D	83-32-9	Acenaphthene	mg/kg	500	20	-	0.21	U	0.2	UJ	0.19	U	0.19	U	0.14	J
8270D	208-96-8	Acenaphthylene	mg/kg	500	-	-	0.21	U	0.2	UJ	0.19	U	0.19	U	0.19	U
8270D	98-86-2	Acetophenone	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	62-53-3	Aniline	mg/kg	-	-	-	0.41	UJ	0.39	UJ	0.37	UJ	0.38	UJ	0.38	UJ
8270D	120-12-7	Anthracene	mg/kg	500	-	-	0.21	U	0.2	UJ	0.1	J	0.22		0.44	
8270D	92-87-5	Benzidine	mg/kg	-	-	-	0.8	UJ	0.76	UJ	0.73	UJ	0.74	UJ	0.75	UJ
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	5.6	-	-	0.13	J	0.16	J	0.57		0.97		1.4	
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	1	2.6	-	0.17	J	0.18	J	0.57		0.94		1.5	
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	5.6	-	-	0.29		0.27	J	0.8		1.3		2	
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	500	-	-	0.1	J	0.089	J	0.39		0.69		1.3	
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	56	-	-	0.095	J	0.11	J	0.32		0.48		0.71	
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	-	1.2	U	1.2	UJ	1.1	U	1.1	U	1.1	U
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	86-74-8	Carbazole	mg/kg	-	-	-	0.21	U	0.2	UJ	0.19	U	0.1	J	0.26	
8270D	218-01-9	Chrysene	mg/kg	56	-	-	0.19	J	0.19	J	0.6		1		1.5	
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	0.56	-	-	0.21	U	0.2	UJ	0.091	J	0.19	U	0.095	J
8270D	132-64-9	Dibenzofuran	mg/kg	350	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.2	J
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U

						Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06		CHN-SB-06	
						Start Depth (ft)	0.5		1		0		0.5		1	
						End Depth (ft)	1		2		0.5		1		2	
						Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0		CHN-SB-06-1.0-2.0	
						SDG	22E0658		22E0658		22E0658		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	FD		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 5_PER	EPA TCLP										
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	206-44-0	Fluoranthene	mg/kg	500	-	-	0.29		0.27	J	1.2		2.2		3.8	
8270D	86-73-7	Fluorene	mg/kg	500	30	-	0.21	U	0.2	UJ	0.19	U	0.19	U	0.21	
8270D	118-74-1	Hexachlorobenzene	mg/kg	6	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	87-68-3	Hexachlorobutadiene	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	-	-	-	0.41	UJ	0.39	UJ	0.37	UJ	0.38	UJ	0.38	UJ
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	-	-	0.11	J	0.1	J	0.39		0.68		1.3	
8270D	78-59-1	Isophorone	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	91-20-3	Naphthalene	mg/kg	500	-	-	0.21	U	0.2	UJ	0.075	J	0.11	J	0.19	
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	87-86-5	Pentachlorophenol	mg/kg	6.7	0.8	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	85-01-8	Phenanthrene	mg/kg	500	-	-	0.11	J	0.085	J	0.58		1.1		2.9	
8270D	108-95-2	Phenol	mg/kg	500	30	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
8270D	129-00-0	Pyrene	mg/kg	500	-	-	0.25		0.25	J	1.1		2		3.5	
8270D	110-86-1	Pyridine	mg/kg	-	-	-	0.41	U	0.39	UJ	0.37	U	0.38	U	0.38	U
A2540G	SOLID	Solids, Percent	%	-	-	-	82.1		86.6		90.8		89.5		88.5	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U

Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

						Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06		CHN-SB-06	
						Start Depth (ft)	0.5		1		0		0.5		1	
						End Depth (ft)	1		2		0.5		1		2	
						Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022		5/10/2022	
						Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0		CHN-SB-06-1.0-2.0	
						SDG	22E0658		22E0658		22E0658		22E0658		22E0658	
						Matrix	SO		SO		SO		SO		SO	
						Sample Type Code	FD		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 PER	EPA TCLP										
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	440		-	NA		NA		NA		NA		0.14	J
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	500		-	NA		NA		NA		NA		0.44	U
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-	-	NA		NA		NA		NA		0.44	U
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-	-	NA		NA		NA		NA		NA	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-	-	NA		NA		NA		NA		110	U
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-	-	NA		NA		NA		NA		110	U
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-	-	NA		NA		NA		NA		11	U
SW8151	75-99-0	Dalapon	ug/kg	-	-	-	NA		NA		NA		NA		280	U
SW8151	1918-00-9	Dicamba	ug/kg	-	-	-	NA		NA		NA		NA		11	U
SW8151	120-36-5	Dichloroprop	ug/kg	-	-	-	NA		NA		NA		NA		110	U
SW8151	88-85-7	Dinoseb	ug/kg	-	-	-	NA		NA		NA		NA		57	U
SW8151	94-74-6	MCPA	ug/kg	-	-	-	NA		NA		NA		NA		11000	U
SW8151	93-65-2	Mecoprop	ug/kg	-	-	-	NA		NA		NA		NA		11000	U
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	500000	-	-	NA		NA		NA		NA		11	U
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	130000	100	-	23	U	3.9	U	8.5	J	17	U	20	U
SW9014	57-12-5	Cyanide	mg/kg	27	-	-	NA		NA		NA		NA		0.48	J
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-	-	NA		NA		NA		NA		278	
6010C	7440-38-2	Arsenic	mg/l	-	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
6010C	7440-39-3	Barium	mg/l	-	-	100	0.81		0.58		0.9		1.1		0.96	
6010C	7440-43-9	Cadmium	mg/l	-	-	1	0.0049	J	0.0033	J	0.0077	J	0.0089	J	0.0083	J
6010C	7440-47-3	Chromium, Total	mg/l	-	-	5	0.0052	J	0.01	J	0.0088	J	0.05	U	0.0046	J
6010C	7439-92-1	Lead	mg/l	-	-	5	0.035	J	0.025	J	0.41		0.25		0.53	
6010C	7782-49-2	Selenium	mg/l	-	-	1	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
6010C	7440-22-4	Silver	mg/l	-	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
7471B	7439-97-6	Mercury	mg/l	-	-	0.2	0.0001	U	7.1E-05	J	0.00033		0.0001	U	0.00037	

Notes:

Analytical results exceed 6 NYCRR Part 375 SCOs for commercial use

Analytical results exceed 6 NYCRR Part 375 SCOs for Protection of Ecological Resources (PER)

Analytical results exceeding both criteria are highlighted based on the criterion with the higher concentration

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" estimated at the v
estimated biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" - unus

Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

						Location ID	CHN-SB-07		CHN-SB-09	
						Start Depth (ft)	0		0	
						End Depth (ft)	0.5		0.3	
						Sample Date	5/10/2022		6/29/2022	
						Sample ID	CHN-SB-07-0.0-0.5		CHN-SB-09-0.0-0.3	
						SDG	22E0658		22F2037	
						Matrix	SO		SO	
						Sample Type Code	N		N	
Method	CAS RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5 PER	EPA TCLP				
6010C	7429-90-5	Aluminum	mg/kg	-	-	-	7500		9000	
6010C	7440-36-0	Antimony	mg/kg	-	-	-	1.8	U	1.8	U
6010C	7440-38-2	Arsenic	mg/kg	16	13	-	8.5		10	
6010C	7440-39-3	Barium	mg/kg	400	433	-	79		150	
6010C	7440-41-7	Beryllium	mg/kg	590	10	-	0.52		0.32	
6010C	7440-42-8	Boron	mg/kg	-	-	-	2.6	J	5.5	
6010C	7440-43-9	Cadmium	mg/kg	9.3	4	-	0.47		0.41	
6010C	7440-70-2	Calcium	mg/kg	-	-	-	1700		3900	
6010C	7440-47-3	Chromium, Total	mg/kg	1500	-	-	8.9		11	
6010C	7440-48-4	Cobalt	mg/kg	-	-	-	6.6		8.4	
6010C	7440-50-8	Copper	mg/kg	270	50	-	16		18	
6010C	7439-89-6	Iron	mg/kg	-	-	-	17000		20000	
6010C	7439-92-1	Lead	mg/kg	1000	63	-	66		76	
6010C	7439-95-4	Magnesium	mg/kg	-	-	-	2000		2500	
6010C	7439-96-5	Manganese	mg/kg	10000	1600	-	440		560	
6010C	7440-02-0	Nickel	mg/kg	310	30	-	13		16	
6010C	7440-09-7	Potassium	mg/kg	-	-	-	910		1500	
6010C	7782-49-2	Selenium	mg/kg	1500	*3.9*	-	3.6	U	3.7	U
6010C	7440-22-4	Silver	mg/kg	1500	2	-	0.36	U	0.37	U
6010C	7440-23-5	Sodium	mg/kg	-	-	-	30	J	39	J
6010C	7440-28-0	Thallium	mg/kg	-	-	-	1.8	U	1.8	U
6010C	7440-62-2	Vanadium	mg/kg	-	-	-	11		14	
6010C	7440-66-6	Zinc	mg/kg	10000	109	-	49		100	
7471B	7439-97-6	Mercury	mg/kg	2.8	0.18	-	0.051		0.068	
8081B	15972-60-8	Alachlor	mg/kg	-	-	-	NA		NA	
8081B	309-00-2	Aldrin	mg/kg	0.68	0.14	-	NA		NA	
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	*0.04*	-	NA		NA	
8081B	959-98-8	Alpha Endosulfan	mg/kg	200	-	-	NA		NA	
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	3	0.6	-	NA		NA	
8081B	33213-65-9	Beta Endosulfan	mg/kg	200	-	-	NA		NA	
8081B	57-74-9	Chlordane	mg/kg	24	-	-	NA		NA	
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	500	*0.04*	-	NA		NA	
8081B	60-57-1	Dieldrin	mg/kg	1.4	0.006	-	NA		NA	
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	200	-	-	NA		NA	
8081B	72-20-8	Endrin	mg/kg	89	*0.014*	-	NA		NA	
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-	-	NA		NA	
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-	-	NA		NA	
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	9.2	6	-	NA		NA	
8081B	76-44-8	Heptachlor	mg/kg	15	0.14	-	NA		NA	
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	-	-	-	NA		NA	
8081B	118-74-1	Hexachlorobenzene	mg/kg	6	-	-	NA		NA	
8081B	72-43-5	Methoxychlor	mg/kg	-	-	-	NA		NA	
8081B	72-54-8	P,P'-DDD	mg/kg	92	*0.0033*	-	NA		NA	
8081B	72-55-9	P,P'-DDE	mg/kg	62	*0.0033*	-	NA		NA	
8081B	50-29-3	P,P'-DDT	mg/kg	47	*0.0033*	-	NA		NA	
8081B	8001-35-2	Toxaphene	mg/kg	-	-	-	NA		NA	
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	1	1	-	NA		NA	

						Location ID	CHN-SB-07		CHN-SB-09	
						Start Depth (ft)	0		0	
						End Depth (ft)	0.5		0.3	
						Sample Date	5/10/2022		6/29/2022	
						Sample ID	CHN-SB-07-0.0-0.5		CHN-SB-09-0.0-0.3	
						SDG	22E0658		22F2037	
						Matrix	SO		SO	
						Sample Type Code	N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP				
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	1	1	-	NA		NA	
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	1	1	-	NA		NA	
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	1	1	-	NA		NA	
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	1	1	-	NA		NA	
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	1	1	-	NA		NA	
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	1	1	-	NA		NA	
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	1	1	-	NA		NA	
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	1	1	-	NA		NA	
8082A	1336-36-3	Polychlorinated Biphenyl (PCBs)	mg/kg	1	-	-	NA		NA	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	-	-	-	NA		NA	
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	500	-	-	NA		NA	
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	-	-	-	NA		NA	
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-	-	NA		NA	
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	-	NA		NA	
8260C	75-34-3	1,1-Dichloroethane	mg/kg	240	-	-	NA		NA	
8260C	75-35-4	1,1-Dichloroethene	mg/kg	500	-	-	NA		NA	
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-	-	NA		NA	
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	-	-	-	NA		NA	
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-	-	NA		NA	
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	-	-	-	NA		NA	
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	190	-	-	NA		NA	
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-	-	NA		NA	
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-	-	NA		NA	
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	500	-	-	NA		NA	
8260C	107-06-2	1,2-Dichloroethane	mg/kg	30	10	-	NA		NA	
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-	-	NA		NA	
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-	-	NA		NA	
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	190	-	-	NA		NA	
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	280	-	-	NA		NA	
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-	-	NA		NA	
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	130	20	-	NA		NA	
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	130	0.1	-	NA		NA	
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-	-	NA		NA	
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-	-	NA		NA	
8260C	591-78-6	2-Hexanone	mg/kg	-	-	-	NA		NA	
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-	-	NA		NA	
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-	-	NA		NA	
8260C	67-64-1	Acetone	mg/kg	500	2.2	-	NA		NA	
8260C	107-13-1	Acrylonitrile	mg/kg	-		-	NA		NA	
8260C	71-43-2	Benzene	mg/kg	44	70	-	NA		NA	
8260C	108-86-1	Bromobenzene	mg/kg	-	-	-	NA		NA	
8260C	74-97-5	Bromochloromethane	mg/kg	-	-	-	NA		NA	
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-	-	NA		NA	
8260C	75-25-2	Bromoform	mg/kg	-	-	-	NA		NA	
8260C	74-83-9	Bromomethane	mg/kg	-	-	-	NA		NA	
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-	-	NA		NA	
8260C	56-23-5	Carbon Tetrachloride	mg/kg	22	-	-	NA		NA	

						Location ID	CHN-SB-07		CHN-SB-09	
						Start Depth (ft)	0		0	
						End Depth (ft)	0.5		0.3	
						Sample Date	5/10/2022		6/29/2022	
						Sample ID	CHN-SB-07-0.0-0.5		CHN-SB-09-0.0-0.3	
						SDG	22E0658		22F2037	
						Matrix	SO		SO	
						Sample Type Code	N		N	
Method	CAS RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5 PER	EPA TCLP				
8260C	108-90-7	Chlorobenzene	mg/kg	500	40	-	NA		NA	
8260C	75-00-3	Chloroethane	mg/kg	-	-	-	NA		NA	
8260C	67-66-3	Chloroform	mg/kg	350	12	-	NA		NA	
8260C	74-87-3	Chloromethane	mg/kg	-	-	-	NA		NA	
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	500	-	-	NA		NA	
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-	-	NA		NA	
8260C	99-87-6	Cymene	mg/kg	-	-	-	NA		NA	
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-	-	NA		NA	
8260C	74-95-3	Dibromomethane	mg/kg	-	-	-	NA		NA	
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-	-	NA		NA	
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-	-	NA		NA	
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-	-	NA		NA	
8260C	100-41-4	Ethylbenzene	mg/kg	390	-	-	NA		NA	
8260C	87-68-3	Hexachlorobutadiene	mg/kg	-	-	-	NA		NA	
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-	-	NA		NA	
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	-	-	-	NA		NA	
8260C	179601-23-1	m,p-Xylene	mg/kg	500	-	-	NA		NA	
8260C	79-20-9	Methyl Acetate	mg/kg	-	-	-	NA		NA	
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	100	-	NA		NA	
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-	-	NA		NA	
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-	-	NA		NA	
8260C	75-09-2	Methylene Chloride	mg/kg	500	12	-	NA		NA	
8260C	91-20-3	Naphthalene	mg/kg	500	-	-	NA		NA	
8260C	104-51-8	N-Butylbenzene	mg/kg	500	-	-	NA		NA	
8260C	103-65-1	N-Propylbenzene	mg/kg	500	-	-	NA		NA	
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	500	0.26	-	NA		NA	
8260C	135-98-8	Sec-Butylbenzene	mg/kg	500	-	-	NA		NA	
8260C	100-42-5	Styrene	mg/kg	-	-	-	NA		NA	
8260C	98-06-6	T-Butylbenzene	mg/kg	500	-	-	NA		NA	
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-	-	NA		NA	
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	500	-	-	NA		NA	
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	150	2	-	NA		NA	
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-	-	NA		NA	
8260C	108-88-3	Toluene	mg/kg	500	36	-	NA		NA	
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	500	-	-	NA		NA	
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-	-	NA		NA	
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-	-	NA		NA	
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	200	2	-	NA		NA	
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-	-	NA		NA	
8260C	75-01-4	Vinyl Chloride	mg/kg	13	-	-	NA		NA	
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	-	-	-	0.39	U	0.77	U
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	-	-	-	0.39	U	0.77	U
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	500	-	-	0.39	U	0.77	U
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	-	0.39	U	0.77	U
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	280	-	-	0.39	U	0.77	U
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	130	20	-	0.39	U	0.77	U
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	-	0.19	U	0.38	U

						Location ID	CHN-SB-07		CHN-SB-09	
						Start Depth (ft)	0		0	
						End Depth (ft)	0.5		0.3	
						Sample Date	5/10/2022		6/29/2022	
						Sample ID	CHN-SB-07-0.0-0.5		CHN-SB-09-0.0-0.3	
						SDG	22E0658		22F2037	
						Matrix	SO		SO	
						Sample Type Code	N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP				
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	-	0.39	U	0.77	U
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	-	0.39	U	0.77	U
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	-	0.39	U	0.77	U
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	-	0.39	U	0.77	U
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	-	0.75	UJ	1.5	UJ
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	-	0.39	U	0.77	U
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	-	0.39	U	0.77	U
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	-	0.39	U	0.77	U
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	-	0.39	U	0.77	U
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	-	0.19	U	0.38	U
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	500	-	-	0.39	U	0.77	U
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	-	0.39	U	0.77	U
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	-	0.39	U	0.77	U
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	-	0.39	U	0.77	U
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	-	0.19	U	0.38	U
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	-	0.39	U	0.77	U
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	-	0.39	U	0.77	U
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	-	0.39	U	0.77	U
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	-	0.75	U	1.5	U
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	-	0.75	U	1.5	U
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	-	0.39	U	0.77	U
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	-	0.39	U	0.77	U
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	-	0.75	U	1.5	U
8270D	83-32-9	Acenaphthene	mg/kg	500	20	-	0.19	U	0.38	U
8270D	208-96-8	Acenaphthylene	mg/kg	500	-	-	0.19	U	0.38	U
8270D	98-86-2	Acetophenone	mg/kg	-	-	-	0.39	U	0.77	U
8270D	62-53-3	Aniline	mg/kg	-	-	-	0.39	UJ	0.77	U
8270D	120-12-7	Anthracene	mg/kg	500	-	-	0.19	U	0.38	U
8270D	92-87-5	Benzidine	mg/kg	-	-	-	0.75	UJ	1.5	UJ
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	5.6	-	-	0.19	U	0.38	U
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	1	2.6	-	0.19	U	0.38	U
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	5.6	-	-	0.19	U	0.38	U
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	500	-	-	0.19	U	0.38	U
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	56	-	-	0.19	U	0.38	U
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	-	1.1	U	2.3	U
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	-	0.39	U	0.77	U
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	-	0.39	U	0.77	U
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	-	0.39	U	0.77	U
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	-	0.39	U	0.77	U
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	-	-	-	0.39	U	0.77	U
8270D	86-74-8	Carbazole	mg/kg	-	-	-	0.19	U	0.38	U
8270D	218-01-9	Chrysene	mg/kg	56	-	-	0.19	U	0.38	U
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	0.56	-	-	0.19	U	0.38	U
8270D	132-64-9	Dibenzofuran	mg/kg	350	-	-	0.39	U	0.77	U
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	-	0.39	U	0.77	U
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	-	0.39	U	0.77	U
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	-	0.39	U	0.77	U

						Location ID	CHN-SB-07		CHN-SB-09	
						Start Depth (ft)	0		0	
						End Depth (ft)	0.5		0.3	
						Sample Date	5/10/2022		6/29/2022	
						Sample ID	CHN-SB-07-0.0-0.5		CHN-SB-09-0.0-0.3	
						SDG	22E0658		22F2037	
						Matrix	SO		SO	
						Sample Type Code	N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART37 5_PER	EPA TCLP				
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	-	0.39	U	0.77	U
8270D	206-44-0	Fluoranthene	mg/kg	500	-	-	0.19	U	0.22	J
8270D	86-73-7	Fluorene	mg/kg	500	30	-	0.19	U	0.38	U
8270D	118-74-1	Hexachlorobenzene	mg/kg	6	-	-	0.39	U	0.77	U
8270D	87-68-3	Hexachlorobutadiene	mg/kg	-	-	-	0.39	U	0.77	U
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	-	-	-	0.39	UJ	0.77	UJ
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	-	0.39	U	0.77	U
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	-	-	0.19	U	0.38	U
8270D	78-59-1	Isophorone	mg/kg	-	-	-	0.39	U	0.77	U
8270D	91-20-3	Naphthalene	mg/kg	500	-	-	0.19	U	0.38	U
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	-	0.39	U	0.77	U
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	-	0.39	U	0.77	U
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	-	0.39	U	0.77	U
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	-	0.39	U	0.77	U
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	-	0.39	U	0.77	U
8270D	87-86-5	Pentachlorophenol	mg/kg	6.7	0.8	-	0.39	U	0.77	U
8270D	85-01-8	Phenanthrene	mg/kg	500	-	-	0.19	U	0.18	J
8270D	108-95-2	Phenol	mg/kg	500	30	-	0.39	U	0.77	U
8270D	129-00-0	Pyrene	mg/kg	500	-	-	0.19	U	0.18	J
8270D	110-86-1	Pyridine	mg/kg	-	-	-	0.39	U	0.77	U
A2540G	SOLID	Solids, Percent	%	-	-	-	87.6		88.4	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-	-	NA		NA	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-	-	NA		NA	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-	-	NA		NA	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-	-	NA		NA	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-	-	NA		NA	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-	-	NA		NA	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-	-	NA		NA	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	-	NA		NA	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	-	NA		NA	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-	-	NA		NA	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-	-	NA		NA	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-	-	NA		NA	
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-	-	NA		NA	
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-	-	NA		NA	
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-	-	NA		NA	
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-	-	NA		NA	
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-	-	NA		NA	
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-	-	NA		NA	
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-	-	NA		NA	
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-	-	NA		NA	
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-	-	NA		NA	
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-	-	NA		NA	
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-	-	NA		NA	
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-	-	NA		NA	
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-	-	NA		NA	
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-	-	NA		NA	

Table 2
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Soil

						Location ID	CHN-SB-07		CHN-SB-09	
						Start Depth (ft)	0		0	
						End Depth (ft)	0.5		0.3	
						Sample Date	5/10/2022		6/29/2022	
						Sample ID	CHN-SB-07-0.0-0.5		CHN-SB-09-0.0-0.3	
						SDG	22E0658		22F2037	
						Matrix	SO		SO	
						Sample Type Code	N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDECPART375 COMMERCIAL	NYSDECPART375 PER	EPA TCLP				
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-	-	NA		NA	
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	440		-	NA		NA	
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	500		-	NA		NA	
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-	-	NA		NA	
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-	-	NA		NA	
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-	-	NA		NA	
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-	-	NA		NA	
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-	-	NA		NA	
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-	-	NA		NA	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-	-	NA		NA	
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-	-	NA		NA	
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-	-	NA		NA	
SW8151	75-99-0	Dalapon	ug/kg	-	-	-	NA		NA	
SW8151	1918-00-9	Dicamba	ug/kg	-	-	-	NA		NA	
SW8151	120-36-5	Dichloroprop	ug/kg	-	-	-	NA		NA	
SW8151	88-85-7	Dinoseb	ug/kg	-	-	-	NA		NA	
SW8151	94-74-6	MCPA	ug/kg	-	-	-	NA		NA	
SW8151	93-65-2	Mecoprop	ug/kg	-	-	-	NA		NA	
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	500000	-	-	NA		NA	
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	130000	100	-	8.1	J	17	U
SW9014	57-12-5	Cyanide	mg/kg	27	-	-	NA		NA	
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-	-	NA		NA	
6010C	7440-38-2	Arsenic	mg/l	-	-	5	0.05	U	0.0098	J
6010C	7440-39-3	Barium	mg/l	-	-	100	0.43	J	0.86	
6010C	7440-43-9	Cadmium	mg/l	-	-	1	0.0029	J	0.0031	J
6010C	7440-47-3	Chromium, Total	mg/l	-	-	5	0.0035	J	0.0048	J
6010C	7439-92-1	Lead	mg/l	-	-	5	0.035	J	0.048	J
6010C	7782-49-2	Selenium	mg/l	-	-	1	0.05	U	0.05	U
6010C	7440-22-4	Silver	mg/l	-	-	5	0.05	U	0.05	U
7471B	7439-97-6	Mercury	mg/l	-	-	0.2	0.0001	U	0.00011	J-

Notes:

Analytical results exceed 6 NYCRR Part 375 SCOs for commercial use

Analytical results exceed 6 NYCRR Part 375 SCOs for Protection of Ecological Resources (PER)

Analytical results exceeding both criteria are highlighted based on the criterion with the higher concentration

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" estimated at the v
estimated biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" - unus

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID									
						Sample Date	7/12/2022		7/12/2022		7/12/2022		7/13/2022		
						Sample ID	CHN-GW-TB-01		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-TB-02		
						SDG	22G0704		22G0704		22G0704		22G0786		
						Matrix	WQ		WQ		WQ		WQ		
						Sample Type Code	TB		EB		FB		TB		
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL										
6010C	7429-90-5	Aluminum	mg/l	0.1	-	NA		0.05	U	NA		NA			
6010C	7440-36-0	Antimony	mg/l	*0.003*	-	NA		*0.05*	*U*	NA		NA			
6010C	7440-38-2	Arsenic	mg/l	0.025	-	NA		0.01	U	NA		NA			
6010C	7440-39-3	Barium	mg/l	1	-	NA		0.05	U	NA		NA			
6010C	7440-41-7	Beryllium	mg/l	*0.003*	-	NA		*0.004*	*U*	NA		NA			
6010C	7440-42-8	Boron	mg/l	-	-	NA		0.1	U	NA		NA			
6010C	7440-43-9	Cadmium	mg/l	0.005	-	NA		0.004	U	NA		NA			
6010C	7440-70-2	Calcium	mg/l	-	-	NA		0.16	J	NA		NA			
6010C	7440-47-3	Chromium, Total	mg/l	0.05	-	NA		0.01	U	NA		NA			
6010C	7440-48-4	Cobalt	mg/l	*0.005*	-	NA		*0.01*	*U*	NA		NA			
6010C	7440-50-8	Copper	mg/l	0.2	-	NA		0.01	U	NA		NA			
6010C	7439-89-6	Iron	mg/l	*0.3*	-	NA		*0.05*	*U*	NA		NA			
6010C	7439-92-1	Lead	mg/l	0.025	-	NA		0.01	U	NA		NA			
6010C	7439-95-4	Magnesium	mg/l	35	-	NA		0.026	J	NA		NA			
6010C	7439-96-5	Manganese	mg/l	0.3	-	NA		0.01	U	NA		NA			
6010C	7440-02-0	Nickel	mg/l	0.1	-	NA		0.017		NA		NA			
6010C	7440-09-7	Potassium	mg/l	-	-	NA		2	U	NA		NA			
6010C	7782-49-2	Selenium	mg/l	*0.01*	-	NA		*0.05*	*U*	NA		NA			
6010C	7440-22-4	Silver	mg/l	0.05	-	NA		0.01	U	NA		NA			
6010C	7440-23-5	Sodium	mg/l	20	-	NA		2	U	NA		NA			
6010C	7440-28-0	Thallium	mg/l	*0.0005*	-	NA		*0.05*	*U*	NA		NA			
6010C	7440-62-2	Vanadium	mg/l	-	-	NA		0.01	U	NA		NA			
6010C	7440-66-6	Zinc	mg/l	2	-	NA		0.024		NA		NA			
7471B	7439-97-6	Mercury	mg/l	0.0007	-	NA		5.9E-05	J	NA		NA			
8081B	15972-60-8	Alachlor	ug/l	-	-	NA		0.2	U	NA		NA			
8081B	309-00-2	Aldrin	ug/l	-	-	NA		0.049	U	NA		NA			
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	ug/l	*0.01*	-	NA		*0.049*	*U*	NA		NA			
8081B	959-98-8	Alpha Endosulfan	ug/l	-	-	NA		0.049	U	NA		NA			
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	ug/l	*0.04*	-	NA		*0.049*	*U*	NA		NA			
8081B	33213-65-9	Beta Endosulfan	ug/l	-	-	NA		0.078	U	NA		NA			
8081B	57-74-9	Chlordane	ug/l	*0.05*	-	NA		*0.2*	*U*	NA		NA			
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	ug/l	*0.04*	-	NA		*0.049*	*U*	NA		NA			
8081B	60-57-1	Dieldrin	ug/l	0.004	-	NA		0.002	U	NA		NA			
8081B	1031-07-8	Endosulfan Sulfate	ug/l	-	-	NA		0.078	U	NA		NA			
8081B	72-20-8	Endrin	ug/l	-	-	NA		0.078	U	NA		NA			
8081B	7421-93-4	Endrin Aldehyde	ug/l	-	-	NA		0.078	U	NA		NA			
8081B	53494-70-5	Endrin Ketone	ug/l	5	-	NA		0.078	U	NA		NA			
8081B	58-89-9	Gamma Bhc (Lindane)	ug/l	0.05	-	NA		0.029	U	NA		NA			
8081B	76-44-8	Heptachlor	ug/l	*0.04*	-	NA		*0.049*	*U*	NA		NA			
8081B	1024-57-3	Heptachlor Epoxide	ug/l	*0.03*	-	NA		*0.049*	*U*	NA		NA			
8081B	118-74-1	Hexachlorobenzene	ug/l	*0.04*	-	NA		*0.049*	*U*	NA		NA			
8081B	72-43-5	Methoxychlor	ug/l	35	-	NA		0.49	U	NA		NA			
8081B	72-54-8	P,P'-DDD	ug/l	0.3	-	NA		0.039	U	NA		NA			
8081B	72-55-9	P,P'-DDE	ug/l	0.2	-	NA		0.039	U	NA		NA			
8081B	50-29-3	P,P'-DDT	ug/l	0.2	-	NA		0.039	U	NA		NA			
8081B	8001-35-2	Toxaphene	ug/l	-	-	NA		0.98	U	NA		NA			
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	ug/l	-	-	NA		0.2	U	NA		NA			
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	ug/l	-	-	NA		0.2	U	NA		NA			

						Location ID							
						Sample Date	7/12/2022		7/12/2022		7/12/2022		7/13/2022	
						Sample ID	CHN-GW-TB-01		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-TB-02	
						SDG	22G0704		22G0704		22G0704		22G0786	
						Matrix	WQ		WQ		WQ		WQ	
						Sample Type Code	TB		EB		FB		TB	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	ug/l	-	-	NA		0.2	U	NA		NA	
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	ug/l	-	-	NA		0.2	U	NA		NA	
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	ug/l	-	-	NA		0.2	U	NA		NA	
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	ug/l	-	-	NA		0.2	U	NA		NA	
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	ug/l	-	-	NA		0.2	U	NA		NA	
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	ug/l	-	-	NA		0.2	U	NA		NA	
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	ug/l	-	-	NA		0.2	U	NA		NA	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	ug/l	-	-	1	U	1	U	NA		1	U
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	ug/l	5	-	1	U	1	U	NA		1	U
8260C	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	5	-	0.5	U	0.5	U	NA		0.5	U
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	5	-	1	U	1	U	NA		1	U
8260C	79-00-5	1,1,2-Trichloroethane	ug/l	1	-	1	U	1	U	NA		1	U
8260C	75-34-3	1,1-Dichloroethane	ug/l	5	-	1	U	1	U	NA		1	U
8260C	75-35-4	1,1-Dichloroethene	ug/l	5	-	1	U	1	U	NA		1	U
8260C	563-58-6	1,1-Dichloropropene	ug/l	-	-	2	U	2	U	NA		2	U
8260C	87-61-6	1,2,3-Trichlorobenzene	ug/l	-	-	5	U	5	U	NA		5	U
8260C	96-18-4	1,2,3-Trichloropropane	ug/l	*0.04*	-	*2*	*U*	*2*	*U*	NA		*2*	*U*
8260C	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	1	U	1	U	NA		1	U
8260C	95-63-6	1,2,4-Trimethylbenzene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	-	-	5	U	5	U	NA		5	U
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	ug/l	-	-	0.5	U	0.5	U	NA		0.5	U
8260C	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	1	U	1	U	NA		1	U
8260C	107-06-2	1,2-Dichloroethane	ug/l	*0.6*	-	*1*	*U*	*1*	*U*	NA		*1*	*U*
8260C	78-87-5	1,2-Dichloropropane	ug/l	*1*	-	1	U	1	U	NA		1	U
8260C	108-70-3	1,3,5-Trichlorobenzene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	ug/l	-	-	1	U	1	U	NA		1	U
8260C	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	1	U	1	U	NA		1	U
8260C	142-28-9	1,3-Dichloropropane	ug/l	*5*	-	0.5	U	0.5	U	NA		0.5	U
8260C	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	1	U	1	U	NA		1	U
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	50	UJ	50	UJ	NA		50	U
8260C	594-20-7	2,2-Dichloropropane	ug/l	-	-	1	U	1	U	NA		1	U
8260C	95-49-8	2-Chlorotoluene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	591-78-6	2-Hexanone	ug/l	*50*	-	10	U	10	U	NA		10	U
8260C	994-05-8	2-Methoxy-2-Methylbutane	ug/l	-	-	0.5	U	0.5	U	NA		0.5	U
8260C	106-43-4	4-Chlorotoluene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	67-64-1	Acetone	ug/l	50	-	50	U	50	U	NA		50	U
8260C	107-13-1	Acrylonitrile	ug/l	-	-	5	U	5	U	NA		5	UJ
8260C	71-43-2	Benzene	ug/l	*1*	-	1	U	1	U	NA		1	U
8260C	108-86-1	Bromobenzene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	74-97-5	Bromochloromethane	ug/l	-	-	1	U	1	U	NA		1	U
8260C	75-27-4	Bromodichloromethane	ug/l	50	-	0.5	U	0.5	U	NA		0.5	U
8260C	75-25-2	Bromoform	ug/l	50	-	1	U	1	U	NA		1	U
8260C	74-83-9	Bromomethane	ug/l	*5*	-	2	UJ	2	UJ	NA		2	UJ
8260C	75-15-0	Carbon Disulfide	ug/l	*60*	-	5	U	5	U	NA		5	U
8260C	56-23-5	Carbon Tetrachloride	ug/l	*5*	-	5	U	5	U	NA		5	U
8260C	108-90-7	Chlorobenzene	ug/l	*5*	-	1	U	1	U	NA		1	U
8260C	75-00-3	Chloroethane	ug/l	*5*	-	2	U	2	U	NA		2	U
8260C	67-66-3	Chloroform	ug/l	*7*	-	2	U	3.9		NA		2	U

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID							
						Sample Date	7/12/2022		7/12/2022		7/12/2022		7/13/2022	
						Sample ID	CHN-GW-TB-01		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-TB-02	
						SDG	22G0704		22G0704		22G0704		22G0786	
						Matrix	WQ		WQ		WQ		WQ	
						Sample Type Code	TB		EB		FB		TB	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
8260C	74-87-3	Chloromethane	ug/l	*5*	-	2	UJ	2	UJ	NA		2	UJ
8260C	156-59-2	Cis-1,2-Dichloroethylene	ug/l	*5*	-	1	U	1	U	NA		1	U
8260C	10061-01-5	Cis-1,3-Dichloropropene	ug/l	*0.4*	-	0.5	U	0.5	U	NA		0.5	U
8260C	99-87-6	Cymene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	124-48-1	Dibromochloromethane	ug/l	*50*	-	0.5	U	0.5	U	NA		0.5	U
8260C	74-95-3	Dibromomethane	ug/l	-	-	1	U	1	U	NA		1	U
8260C	75-71-8	Dichlorodifluoromethane	ug/l	-	-	2	U	2	U	NA		2	U
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	ug/l	-	-	2	U	2	U	NA		2	U
8260C	637-92-3	Ethyl Tert-Butyl Ether	ug/l	-	-	0.5	U	0.5	U	NA		0.5	U
8260C	100-41-4	Ethylbenzene	ug/l	*5*	-	1	U	1	U	NA		1	U
8260C	87-68-3	Hexachlorobutadiene	ug/l	*0.5*	-	0.6	U	0.6	U	NA		0.6	UJ
8260C	108-20-3	Isopropyl Ether	ug/l	-	-	0.5	U	0.5	U	NA		0.5	U
8260C	98-82-8	Isopropylbenzene (Cumene)	ug/l	-	-	1	U	1	U	NA		1	U
8260C	179601-23-1	m,p-Xylene	ug/l	-	-	2	U	2	U	NA		2	U
8260C	79-20-9	Methyl Acetate	ug/l	-	-	1	U	1	U	NA		1	U
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	50	-	20	U	20	U	NA		20	U
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	-	-	10	U	10	U	NA		10	U
8260C	108-87-2	Methylcyclohexane	ug/l	-	-	1	U	1	U	NA		1	U
8260C	75-09-2	Methylene Chloride	ug/l	*5*	-	5	U	5	U	NA		5	U
8260C	91-20-3	Naphthalene	ug/l	*10*	-	2	UJ	2	UJ	NA		2	UJ
8260C	104-51-8	N-Butylbenzene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	103-65-1	N-Propylbenzene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	ug/l	-	-	1	U	1	U	NA		1	U
8260C	135-98-8	Sec-Butylbenzene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	100-42-5	Styrene	ug/l	*5*	-	1	U	1	U	NA		1	U
8260C	98-06-6	T-Butylbenzene	ug/l	-	-	1	U	1	U	NA		1	U
8260C	75-65-0	Tert-Butyl Alcohol	ug/l	-	-	20	UJ	20	UJ	NA		20	UJ
8260C	1634-04-4	Tert-Butyl Methyl Ether	ug/l	*10*	-	1	U	1	U	NA		1	U
8260C	127-18-4	Tetrachloroethylene (PCE)	ug/l	*5*	-	1	U	1	U	NA		1	UJ
8260C	109-99-9	Tetrahydrofuran	ug/l	-	-	10	U	10	U	NA		10	U
8260C	108-88-3	Toluene	ug/l	5	-	1	U	0.3	J	NA		1	U
8260C	156-60-5	Trans-1,2-Dichloroethene	ug/l	*5*	-	1	U	1	U	NA		1	U
8260C	10061-02-6	Trans-1,3-Dichloropropene	ug/l	*0.4*	-	*0.5*	*U*	*0.5*	*U*	NA		*0.5*	*U*
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	ug/l	-	-	2	U	2	U	NA		2	U
8260C	79-01-6	Trichloroethylene (TCE)	ug/l	*5*	-	1	U	1	U	NA		1	U
8260C	75-69-4	Trichlorofluoromethane	ug/l	-	-	2	U	2	U	NA		2	U
8260C	75-01-4	Vinyl Chloride	ug/l	*2*	-	2	U	2	U	NA		2	U
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	-	-	NA		9.7	U	NA		NA	
8270D	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	NA		4.8	U	NA		NA	
8270D	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	NA		*4.8*	*U*	NA		NA	
8270D	122-66-7	1,2-Diphenylhydrazine	ug/l	-	-	NA		9.7	U	NA		NA	
8270D	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	NA		*4.8*	*UJ*	NA		NA	
8270D	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	NA		*4.8*	*UJ*	NA		NA	
8270D	90-12-0	1-Methylnaphthalene	ug/l	-	-	NA		4.8	U	NA		NA	
8270D	95-95-4	2,4,5-Trichlorophenol	ug/l	-	-	NA		9.7	U	NA		NA	
8270D	88-06-2	2,4,6-Trichlorophenol	ug/l	-	-	NA		9.7	U	NA		NA	
8270D	120-83-2	2,4-Dichlorophenol	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA	
8270D	105-67-9	2,4-Dimethylphenol	ug/l	*1*	-	NA		*9.7*	*U*	NA		NA	

						Location ID		CHN-GW-TB-01		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-TB-02	
						Sample Date		7/12/2022		7/12/2022		7/12/2022		7/13/2022	
						Sample ID		CHN-GW-TB-01		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-TB-02	
						SDG		22G0704		22G0704		22G0704		22G0786	
						Matrix		WQ		WQ		WQ		WQ	
						Sample Type Code		TB		EB		FB		TB	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL										
8270D	51-28-5	2,4-Dinitrophenol	ug/l	*1*	-	NA		*9.7*	*UJ*	NA		NA			
8270D	121-14-2	2,4-Dinitrotoluene	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	606-20-2	2,6-Dinitrotoluene	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	91-58-7	2-Chloronaphthalene	ug/l	*10*	-	NA		9.7	U	NA		NA			
8270D	95-57-8	2-Chlorophenol	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	91-57-6	2-Methylnaphthalene	ug/l	-	-	NA		4.8	U	NA		NA			
8270D	95-48-7	2-Methylphenol (O-Cresol)	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	88-74-4	2-Nitroaniline	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	88-75-5	2-Nitrophenol	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	91-94-1	3,3'-Dichlorobenzidine	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	99-09-2	3-Nitroaniline	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	59-50-7	4-Chloro-3-Methylphenol	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	106-47-8	4-Chloroaniline	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	100-01-6	4-Nitroaniline	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	100-02-7	4-Nitrophenol	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	83-32-9	Acenaphthene	ug/l	20	-	NA		4.8	U	NA		NA			
8270D	208-96-8	Acenaphthylene	ug/l	-	-	NA		4.8	U	NA		NA			
8270D	98-86-2	Acetophenone	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	62-53-3	Aniline	ug/l	*5*	-	NA		4.8	U	NA		NA			
8270D	120-12-7	Anthracene	ug/l	50	-	NA		4.8	U	NA		NA			
8270D	92-87-5	Benzidine	ug/l	-	-	NA		19	UJ	NA		NA			
8270D	56-55-3	Benzo(A)Anthracene	ug/l	*0.002*	-	NA		*4.8*	*U*	NA		NA			
8270D	50-32-8	Benzo(A)Pyrene	ug/l	*0*	-	NA		*4.8*	*U*	NA		NA			
8270D	205-99-2	Benzo(B)Fluoranthene	ug/l	*0.002*	-	NA		*4.8*	*U*	NA		NA			
8270D	191-24-2	Benzo(G,H,I)Perylene	ug/l	-	-	NA		4.8	U	NA		NA			
8270D	207-08-9	Benzo(K)Fluoranthene	ug/l	0.002	-	NA		*4.8*	*U*	NA		NA			
8270D	65-85-0	Benzoic Acid	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	85-68-7	Benzyl Butyl Phthalate	ug/l	50	-	NA		9.7	U	NA		NA			
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	*1*	-	NA		*9.7*	*U*	NA		NA			
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	*5*	-	NA		*9.7*	*U*	NA		NA			
8270D	86-74-8	Carbazole	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	218-01-9	Chrysene	ug/l	*0.002*	-	NA		*4.8*	*U*	NA		NA			
8270D	53-70-3	Dibenz(A,H)Anthracene	ug/l	-	-	NA		4.8	U	NA		NA			
8270D	132-64-9	Dibenzofuran	ug/l	-	-	NA		4.8	U	NA		NA			
8270D	84-66-2	Diethyl Phthalate	ug/l	50	-	NA		9.7	U	NA		NA			
8270D	131-11-3	Dimethyl Phthalate	ug/l	50	-	NA		9.7	U	NA		NA			
8270D	84-74-2	Di-N-Butyl Phthalate	ug/l	50	-	NA		9.7	U	NA		NA			
8270D	117-84-0	Di-N-Octylphthalate	ug/l	50	-	NA		9.7	U	NA		NA			
8270D	206-44-0	Fluoranthene	ug/l	50	-	NA		4.8	U	NA		NA			
8270D	86-73-7	Fluorene	ug/l	50	-	NA		4.8	U	NA		NA			
8270D	118-74-1	Hexachlorobenzene	ug/l	0.04	-	NA		*9.7*	*U*	NA		NA			
8270D	87-68-3	Hexachlorobutadiene	ug/l	0.5	-	NA		*9.7*	*U*	NA		NA			

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID									
						Sample Date	7/12/2022		7/12/2022		7/12/2022		7/13/2022		
						Sample ID	CHN-GW-TB-01		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-TB-02		
						SDG	22G0704		22G0704		22G0704		22G0786		
						Matrix	WQ		WQ		WQ		WQ		
						Sample Type Code	TB		EB		FB		TB		
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL										
8270D	77-47-4	Hexachlorocyclopentadiene	ug/l	5	-	NA		*9.7*	*U*	NA		NA			
8270D	67-72-1	Hexachloroethane	ug/l	5	-	NA		*9.7*	*UJ*	NA		NA			
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	0.002	-	NA		*4.8*	*U*	NA		NA			
8270D	78-59-1	Isophorone	ug/l	50	-	NA		9.7	U	NA		NA			
8270D	91-20-3	Naphthalene	ug/l	10	-	NA		4.8	U	NA		NA			
8270D	98-95-3	Nitrobenzene	ug/l	*0.4*	-	NA		*9.7*	*U*	NA		NA			
8270D	62-75-9	N-Nitrosodimethylamine	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	621-64-7	N-Nitrosodi-N-Propylamine	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	86-30-6	N-Nitrosodiphenylamine	ug/l	50	-	NA		9.7	U	NA		NA			
8270D	82-68-8	Pentachloronitrobenzene	ug/l	-	-	NA		9.7	U	NA		NA			
8270D	87-86-5	Pentachlorophenol	ug/l	*1*	-	NA		*9.7*	*U*	NA		NA			
8270D	85-01-8	Phenanthrene	ug/l	50	-	NA		4.8	U	NA		NA			
8270D	108-95-2	Phenol	ug/l	*1*	-	NA		*9.7*	*U*	NA		NA			
8270D	129-00-0	Pyrene	ug/l	-	-	NA		4.8	U	NA		NA			
8270D	110-86-1	Pyridine	ug/l	-	-	NA		4.8	U	NA		NA			
A2340B	HARD	Hardness (As CaCO3)	mg/l	-	-	NA		NA		NA		NA			
E1664	OILGREASENONP	Sgt Hem (Oil And Grease - Nonpolar	mg/l	-	-	NA		1.4	U	NA		NA			
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	375-22-4	Perfluorobutanoic Acid	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	375-95-1	Perfluorononanoic acid (PFNA)	ng/l	-	-	NA		1.8	UJ	1.9	U	NA			
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/l	-	-	NA		1.8	U	1.9	UJ	NA			
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ng/l	-	10	NA		1.8	U	1.9	U	NA			
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ng/l	-	10	NA		1.8	U	1.9	U	NA			
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ng/l	-	-	NA		1.8	U	1.9	U	NA			
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/l	-	-	NA		1.8	U	1.9	U	NA			

Table 3
Conhocton Street Flood Control Berm Area
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Analytical Parameters Detected in Groundwater and Surface Water

						Location ID							
						Sample Date	7/12/2022		7/12/2022		7/12/2022		7/13/2022	
						Sample ID	CHN-GW-TB-01		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-TB-02	
						SDG	22G0704		22G0704		22G0704		22G0786	
						Matrix	WQ		WQ		WQ		WQ	
						Sample Type Code	TB		EB		FB		TB	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ng/l	-	-	NA		1.8	U	1.9	U	NA	
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ng/l	-	-	NA		1.8	U	1.9	U	NA	
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ng/l	-	-	NA		1.8	U	1.9	U	NA	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/l	-	-	NA		0.5	UJ	NA		NA	
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/l	-	-	NA		0.5	U	NA		NA	
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/l	35	-	NA		0.1	U	NA		NA	
SW8151	75-99-0	Dalapon	ug/l	-	-	NA		1.2	U	NA		NA	
SW8151	1918-00-9	Dicamba	ug/l	-	-	NA		0.05	U	NA		NA	
SW8151	120-36-5	Dichloroprop	ug/l	-	-	NA		0.5	U	NA		NA	
SW8151	88-85-7	Dinoseb	ug/l	-	-	NA		0.25	U	NA		NA	
SW8151	94-74-6	MCPA	ug/l	-	-	NA		50	U	NA		NA	
SW8151	93-65-2	Mecoprop	ug/l	-	-	NA		50	U	NA		NA	
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/l	0.26	-	NA		0.05	U	NA		NA	
SW8270DSIM	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	NA		0.2	U	NA		NA	
SW9014	57-12-5	Cyanide	mg/l	-	-	NA		0.01	U	NA		NA	

Notes:

Analytical results exceed TOGS 1.1.1 Class GA groundwater Ambient Water Quality Standards and Guidance Values (AWQSGVs; NYSDEC 1998)

Analytical results exceed NYCRR Title 10 Subpart 5-1 Public Water Systems Maximum Contaminant Levels (MCL; NYSDOH 2022)

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Data qualifiers are shown as follows: "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

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID								CHN-GW-01	
						Sample Date	7/13/2022		7/15/2022		7/15/2022			7/12/2022	
						Sample ID	CHN-GW-FB-02		CHN-SW-TB-01		CHN-SW-FB-01			CHN-GW-01-20220712	
						SDG	22G0786		22G0939		22G0939			22G0704	
						Matrix	WQ		WQ		WQ			WG	
						Sample Type Code	FB		TB		FB			N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL										
6010C	7429-90-5	Aluminum	mg/l	0.1	-	NA		NA		NA				0.22	J
6010C	7440-36-0	Antimony	mg/l	*0.003*	-	NA		NA		NA				*0.05*	*U*
6010C	7440-38-2	Arsenic	mg/l	0.025	-	NA		NA		NA				0.01	U
6010C	7440-39-3	Barium	mg/l	1	-	NA		NA		NA				0.21	
6010C	7440-41-7	Beryllium	mg/l	*0.003*	-	NA		NA		NA				*0.004*	*U*
6010C	7440-42-8	Boron	mg/l	-	-	NA		NA		NA				0.1	U
6010C	7440-43-9	Cadmium	mg/l	0.005	-	NA		NA		NA				0.004	U
6010C	7440-70-2	Calcium	mg/l	-	-	NA		NA		NA				93	
6010C	7440-47-3	Chromium, Total	mg/l	0.05	-	NA		NA		NA				0.01	U
6010C	7440-48-4	Cobalt	mg/l	*0.005*	-	NA		NA		NA				*0.01*	*U*
6010C	7440-50-8	Copper	mg/l	0.2	-	NA		NA		NA				0.01	U
6010C	7439-89-6	Iron	mg/l	*0.3*	-	NA		NA		NA				1.9	
6010C	7439-92-1	Lead	mg/l	0.025	-	NA		NA		NA				0.01	U
6010C	7439-95-4	Magnesium	mg/l	35	-	NA		NA		NA				13	
6010C	7439-96-5	Manganese	mg/l	0.3	-	NA		NA		NA				3.1	
6010C	7440-02-0	Nickel	mg/l	0.1	-	NA		NA		NA				0.01	U
6010C	7440-09-7	Potassium	mg/l	-	-	NA		NA		NA				3	
6010C	7782-49-2	Selenium	mg/l	*0.01*	-	NA		NA		NA				*0.05*	*U*
6010C	7440-22-4	Silver	mg/l	0.05	-	NA		NA		NA				0.01	U
6010C	7440-23-5	Sodium	mg/l	20	-	NA		NA		NA				15	J
6010C	7440-28-0	Thallium	mg/l	*0.0005*	-	NA		NA		NA				*0.05*	*U*
6010C	7440-62-2	Vanadium	mg/l	-	-	NA		NA		NA				0.0054	J
6010C	7440-66-6	Zinc	mg/l	2	-	NA		NA		NA				0.012	J
7471B	7439-97-6	Mercury	mg/l	0.0007	-	NA		NA		NA				4.9E-05	J
8081B	15972-60-8	Alachlor	ug/l	-	-	NA		NA		NA				0.21	U
8081B	309-00-2	Aldrin	ug/l	-	-	NA		NA		NA				0.052	U
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	ug/l	*0.01*	-	NA		NA		NA				*0.052*	*U*
8081B	959-98-8	Alpha Endosulfan	ug/l	-	-	NA		NA		NA				0.052	U
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	ug/l	*0.04*	-	NA		NA		NA				*0.052*	*U*
8081B	33213-65-9	Beta Endosulfan	ug/l	-	-	NA		NA		NA				0.083	U
8081B	57-74-9	Chlordane	ug/l	*0.05*	-	NA		NA		NA				*0.21*	*U*
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	ug/l	*0.04*	-	NA		NA		NA				*0.052*	*U*
8081B	60-57-1	Dieldrin	ug/l	0.004	-	NA		NA		NA				0.0021	U
8081B	1031-07-8	Endosulfan Sulfate	ug/l	-	-	NA		NA		NA				0.083	U
8081B	72-20-8	Endrin	ug/l	-	-	NA		NA		NA				0.083	U
8081B	7421-93-4	Endrin Aldehyde	ug/l	-	-	NA		NA		NA				0.083	U
8081B	53494-70-5	Endrin Ketone	ug/l	5	-	NA		NA		NA				0.083	U
8081B	58-89-9	Gamma Bhc (Lindane)	ug/l	0.05	-	NA		NA		NA				0.031	U
8081B	76-44-8	Heptachlor	ug/l	*0.04*	-	NA		NA		NA				*0.052*	*U*
8081B	1024-57-3	Heptachlor Epoxide	ug/l	*0.03*	-	NA		NA		NA				*0.052*	*U*
8081B	118-74-1	Hexachlorobenzene	ug/l	*0.04*	-	NA		NA		NA				*0.052*	*U*
8081B	72-43-5	Methoxychlor	ug/l	35	-	NA		NA		NA				0.52	U
8081B	72-54-8	P,P'-DDD	ug/l	0.3	-	NA		NA		NA				0.042	U
8081B	72-55-9	P,P'-DDE	ug/l	0.2	-	NA		NA		NA				0.042	U
8081B	50-29-3	P,P'-DDT	ug/l	0.2	-	NA		NA		NA				0.042	U
8081B	8001-35-2	Toxaphene	ug/l	-	-	NA		NA		NA				1	U
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	ug/l	-	-	NA		NA		NA				0.21	U
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	ug/l	-	-	NA		NA		NA				0.21	U

						Location ID								CHN-GW-01	
						Sample Date	7/13/2022		7/15/2022		7/15/2022			7/12/2022	
						Sample ID	CHN-GW-FB-02		CHN-SW-TB-01		CHN-SW-FB-01			CHN-GW-01-20220712	
						SDG	22G0786		22G0939		22G0939			22G0704	
						Matrix	WQ		WQ		WQ			WG	
						Sample Type Code	FB		TB		FB			N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL										
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	ug/l	-	-	NA		NA		NA			0.21	U	
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	ug/l	-	-	NA		NA		NA			0.21	U	
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	ug/l	-	-	NA		NA		NA			0.21	U	
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	ug/l	-	-	NA		NA		NA			0.21	U	
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	ug/l	-	-	NA		NA		NA			0.21	U	
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	ug/l	-	-	NA		NA		NA			0.21	U	
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	ug/l	-	-	NA		NA		NA			0.21	U	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	ug/l	-	-	NA		1	U	NA			1	U	
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	ug/l	5	-	NA		1	U	NA			1	U	
8260C	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	5	-	NA		0.5	U	NA			0.5	U	
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	5	-	NA		2	U	NA			1	U	
8260C	79-00-5	1,1,2-Trichloroethane	ug/l	1	-	NA		1	U	NA			1	U	
8260C	75-34-3	1,1-Dichloroethane	ug/l	5	-	NA		1	U	NA			1	U	
8260C	75-35-4	1,1-Dichloroethene	ug/l	5	-	NA		1	U	NA			1	U	
8260C	563-58-6	1,1-Dichloropropene	ug/l	-	-	NA		2	U	NA			2	U	
8260C	87-61-6	1,2,3-Trichlorobenzene	ug/l	-	-	NA		5	U	NA			5	U	
8260C	96-18-4	1,2,3-Trichloropropane	ug/l	*0.04*	-	NA		*2*	*U*	*NA*			*2*	*U*	
8260C	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	NA		1	U	NA			1	U	
8260C	95-63-6	1,2,4-Trimethylbenzene	ug/l	-	-	NA		1	U	NA			1	U	
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	-	-	NA		5	U	NA			5	U	
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	ug/l	-	-	NA		0.5	U	NA			0.5	U	
8260C	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	NA		1	U	NA			1	U	
8260C	107-06-2	1,2-Dichloroethane	ug/l	*0.6*	-	NA		*1*	*U*	NA			*1*	*U*	
8260C	78-87-5	1,2-Dichloropropane	ug/l	*1*	-	NA		1	U	NA			1	U	
8260C	108-70-3	1,3,5-Trichlorobenzene	ug/l	-	-	NA		1	U	NA			1	U	
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	ug/l	-	-	NA		1	U	NA			1	U	
8260C	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	NA		1	U	NA			1	U	
8260C	142-28-9	1,3-Dichloropropane	ug/l	*5*	-	NA		0.5	U	NA			0.5	U	
8260C	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	NA		1	U	NA			1	U	
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	NA		50	U	NA			50	UJ	
8260C	594-20-7	2,2-Dichloropropane	ug/l	-	-	NA		1	U	NA			1	U	
8260C	95-49-8	2-Chlorotoluene	ug/l	-	-	NA		1	U	NA			1	U	
8260C	591-78-6	2-Hexanone	ug/l	*50*	-	NA		10	U	NA			10	U	
8260C	994-05-8	2-Methoxy-2-Methylbutane	ug/l	-	-	NA		0.5	U	NA			0.5	U	
8260C	106-43-4	4-Chlorotoluene	ug/l	-	-	NA		1	U	NA			1	U	
8260C	67-64-1	Acetone	ug/l	50	-	NA		50	U	NA			3.2	J	
8260C	107-13-1	Acrylonitrile	ug/l	-	-	NA		5	U	NA			5	U	
8260C	71-43-2	Benzene	ug/l	*1*	-	NA		1	U	NA			1	U	
8260C	108-86-1	Bromobenzene	ug/l	-	-	NA		1	U	NA			1	U	
8260C	74-97-5	Bromochloromethane	ug/l	-	-	NA		1	U	NA			1	U	
8260C	75-27-4	Bromodichloromethane	ug/l	50	-	NA		0.5	U	NA			0.5	U	
8260C	75-25-2	Bromoform	ug/l	50	-	NA		2	UJ	NA			1	U	
8260C	74-83-9	Bromomethane	ug/l	*5*	-	NA		2	U	NA			2	UJ	
8260C	75-15-0	Carbon Disulfide	ug/l	*60*	-	NA		5	UJ	NA			5	U	
8260C	56-23-5	Carbon Tetrachloride	ug/l	*5*	-	NA		5	U	NA			5	U	
8260C	108-90-7	Chlorobenzene	ug/l	*5*	-	NA		1	U	NA			1	U	
8260C	75-00-3	Chloroethane	ug/l	*5*	-	NA		2	U	NA			2	U	
8260C	67-66-3	Chloroform	ug/l	*7*	-	NA		2	U	NA			2	U	

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID								CHN-GW-01	
						Sample Date	7/13/2022		7/15/2022		7/15/2022			7/12/2022	
						Sample ID	CHN-GW-FB-02		CHN-SW-TB-01		CHN-SW-FB-01			CHN-GW-01-20220712	
						SDG	22G0786		22G0939		22G0939			22G0704	
						Matrix	WQ		WQ		WQ			WG	
						Sample Type Code	FB		TB		FB			N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL										
8260C	74-87-3	Chloromethane	ug/l	*5*	-	NA		2	U	NA		2	UJ
8260C	156-59-2	Cis-1,2-Dichloroethylene	ug/l	*5*	-	NA		1	U	NA		1	U
8260C	10061-01-5	Cis-1,3-Dichloropropene	ug/l	*0.4*	-	NA		0.5	U	NA		0.5	U
8260C	99-87-6	Cymene	ug/l	-	-	NA		1	U	NA		1	U
8260C	124-48-1	Dibromochloromethane	ug/l	*50*	-	NA		0.5	U	NA		0.5	U
8260C	74-95-3	Dibromomethane	ug/l	-	-	NA		1	U	NA		1	U
8260C	75-71-8	Dichlorodifluoromethane	ug/l	-	-	NA		2	U	NA		2	U
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	ug/l	-	-	NA		2	U	NA		2	U
8260C	637-92-3	Ethyl Tert-Butyl Ether	ug/l	-	-	NA		0.5	U	NA		0.5	U
8260C	100-41-4	Ethylbenzene	ug/l	*5*	-	NA		1	U	NA		1	U
8260C	87-68-3	Hexachlorobutadiene	ug/l	*0.5*	-	NA		1	U	NA		0.6	U
8260C	108-20-3	Isopropyl Ether	ug/l	-	-	NA		0.5	U	NA		0.5	U
8260C	98-82-8	Isopropylbenzene (Cumene)	ug/l	-	-	NA		1	U	NA		1	U
8260C	179601-23-1	m,p-Xylene	ug/l	-	-	NA		2	U	NA		2	U
8260C	79-20-9	Methyl Acetate	ug/l	-	-	NA		1	UJ	NA		1	U
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	50	-	NA		20	U	NA		20	U
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	-	-	NA		10	U	NA		10	U
8260C	108-87-2	Methylcyclohexane	ug/l	-	-	NA		1	U	NA		1	U
8260C	75-09-2	Methylene Chloride	ug/l	*5*	-	NA		5	U	NA		5	U
8260C	91-20-3	Naphthalene	ug/l	*10*	-	NA		2	U	NA		2	UJ
8260C	104-51-8	N-Butylbenzene	ug/l	-	-	NA		1	U	NA		1	U
8260C	103-65-1	N-Propylbenzene	ug/l	-	-	NA		1	U	NA		1	U
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	ug/l	-	-	NA		1	U	NA		1	U
8260C	135-98-8	Sec-Butylbenzene	ug/l	-	-	NA		1	U	NA		1	U
8260C	100-42-5	Styrene	ug/l	*5*	-	NA		1	U	NA		1	U
8260C	98-06-6	T-Butylbenzene	ug/l	-	-	NA		1	U	NA		1	U
8260C	75-65-0	Tert-Butyl Alcohol	ug/l	-	-	NA		20	U	NA		20	UJ
8260C	1634-04-4	Tert-Butyl Methyl Ether	ug/l	*10*	-	NA		1	U	NA		1	U
8260C	127-18-4	Tetrachloroethylene (PCE)	ug/l	*5*	-	NA		1	U	NA		1	U
8260C	109-99-9	Tetrahydrofuran	ug/l	-	-	NA		10	U	NA		10	U
8260C	108-88-3	Toluene	ug/l	5	-	NA		1	U	NA		1	U
8260C	156-60-5	Trans-1,2-Dichloroethene	ug/l	*5*	-	NA		1	U	NA		1	U
8260C	10061-02-6	Trans-1,3-Dichloropropene	ug/l	*0.4*	-	NA		*0.5*	*U*	NA		*0.5*	*U*
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	ug/l	-	-	NA		2	U	NA		2	U
8260C	79-01-6	Trichloroethylene (TCE)	ug/l	*5*	-	NA		1	U	NA		1	U
8260C	75-69-4	Trichlorofluoromethane	ug/l	-	-	NA		2	U	NA		2	U
8260C	75-01-4	Vinyl Chloride	ug/l	*2*	-	NA		2	U	NA		2	U
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	-	-	NA		NA		NA		10	U
8270D	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	NA		NA		NA		*5.1*	*U*
8270D	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	NA		NA		NA		*5.1*	*U*
8270D	122-66-7	1,2-Diphenylhydrazine	ug/l	-	-	NA		NA		NA		10	U
8270D	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	NA		NA		NA		*5.1*	*UJ*
8270D	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	NA		NA		NA		*5.1*	*UJ*
8270D	90-12-0	1-Methylnaphthalene	ug/l	-	-	NA		NA		NA		5.1	U
8270D	95-95-4	2,4,5-Trichlorophenol	ug/l	-	-	NA		NA		NA		10	U
8270D	88-06-2	2,4,6-Trichlorophenol	ug/l	-	-	NA		NA		NA		10	U
8270D	120-83-2	2,4-Dichlorophenol	ug/l	*5*	-	NA		NA		NA		*10*	*U*
8270D	105-67-9	2,4-Dimethylphenol	ug/l	*1*	-	NA		NA		NA		*10*	*U*

						Location ID								CHN-GW-01	
						Sample Date	7/13/2022		7/15/2022		7/15/2022			7/12/2022	
						Sample ID	CHN-GW-FB-02		CHN-SW-TB-01		CHN-SW-FB-01			CHN-GW-01-20220712	
						SDG	22G0786		22G0939		22G0939			22G0704	
						Matrix	WQ		WQ		WQ			WG	
						Sample Type Code	FB		TB		FB			N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL										
8270D	51-28-5	2,4-Dinitrophenol	ug/l	*1*	-	NA		NA		NA		*10*	*UJ*		
8270D	121-14-2	2,4-Dinitrotoluene	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	606-20-2	2,6-Dinitrotoluene	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	91-58-7	2-Chloronaphthalene	ug/l	*10*	-	NA		NA		NA		10	U		
8270D	95-57-8	2-Chlorophenol	ug/l	-	-	NA		NA		NA		10	U		
8270D	91-57-6	2-Methylnaphthalene	ug/l	-	-	NA		NA		NA		5.1	U		
8270D	95-48-7	2-Methylphenol (O-Cresol)	ug/l	-	-	NA		NA		NA		10	U		
8270D	88-74-4	2-Nitroaniline	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	88-75-5	2-Nitrophenol	ug/l	-	-	NA		NA		NA		10	U		
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	ug/l	-	-	NA		NA		NA		10	U		
8270D	91-94-1	3,3'-Dichlorobenzidine	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	99-09-2	3-Nitroaniline	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	-	-	NA		NA		NA		10	U		
8270D	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	-	-	NA		NA		NA		10	U		
8270D	59-50-7	4-Chloro-3-Methylphenol	ug/l	-	-	NA		NA		NA		10	U		
8270D	106-47-8	4-Chloroaniline	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	-	-	NA		NA		NA		10	U		
8270D	100-01-6	4-Nitroaniline	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	100-02-7	4-Nitrophenol	ug/l	-	-	NA		NA		NA		10	U		
8270D	83-32-9	Acenaphthene	ug/l	20	-	NA		NA		NA		5.1	U		
8270D	208-96-8	Acenaphthylene	ug/l	-	-	NA		NA		NA		5.1	U		
8270D	98-86-2	Acetophenone	ug/l	-	-	NA		NA		NA		10	U		
8270D	62-53-3	Aniline	ug/l	*5*	-	NA		NA		NA		*5.1*	*U*		
8270D	120-12-7	Anthracene	ug/l	50	-	NA		NA		NA		5.1	U		
8270D	92-87-5	Benzidine	ug/l	-	-	NA		NA		NA		20	UJ		
8270D	56-55-3	Benzo(A)Anthracene	ug/l	*0.002*	-	NA		NA		NA		*5.1*	*U*		
8270D	50-32-8	Benzo(A)Pyrene	ug/l	*0*	-	NA		NA		NA		*5.1*	*U*		
8270D	205-99-2	Benzo(B)Fluoranthene	ug/l	*0.002*	-	NA		NA		NA		*5.1*	*U*		
8270D	191-24-2	Benzo(G,H,I)Perylene	ug/l	-	-	NA		NA		NA		5.1	U		
8270D	207-08-9	Benzo(K)Fluoranthene	ug/l	0.002	-	NA		NA		NA		*5.1*	*U*		
8270D	65-85-0	Benzoic Acid	ug/l	-	-	NA		NA		NA		10	U		
8270D	85-68-7	Benzyl Butyl Phthalate	ug/l	50	-	NA		NA		NA		10	U		
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	*1*	-	NA		NA		NA		*10*	*U*		
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	*5*	-	NA		NA		NA		*10*	*U*		
8270D	86-74-8	Carbazole	ug/l	-	-	NA		NA		NA		10	U		
8270D	218-01-9	Chrysene	ug/l	*0.002*	-	NA		NA		NA		*5.1*	*U*		
8270D	53-70-3	Dibenz(A,H)Anthracene	ug/l	-	-	NA		NA		NA		5.1	U		
8270D	132-64-9	Dibenzofuran	ug/l	-	-	NA		NA		NA		5.1	U		
8270D	84-66-2	Diethyl Phthalate	ug/l	50	-	NA		NA		NA		10	U		
8270D	131-11-3	Dimethyl Phthalate	ug/l	50	-	NA		NA		NA		10	U		
8270D	84-74-2	Di-N-Butyl Phthalate	ug/l	50	-	NA		NA		NA		10	U		
8270D	117-84-0	Di-N-Octylphthalate	ug/l	50	-	NA		NA		NA		10	U		
8270D	206-44-0	Fluoranthene	ug/l	50	-	NA		NA		NA		5.1	U		
8270D	86-73-7	Fluorene	ug/l	50	-	NA		NA		NA		5.1	U		
8270D	118-74-1	Hexachlorobenzene	ug/l	0.04	-	NA		NA		NA		*10*	*U*		
8270D	87-68-3	Hexachlorobutadiene	ug/l	0.5	-	NA		NA		NA		*10*	*U*		

						Location ID							
						Sample Date	7/13/2022		7/15/2022		7/15/2022		CHN-GW-01 7/12/2022
						Sample ID	CHN-GW-FB-02		CHN-SW-TB-01		CHN-SW-FB-01		CHN-GW-01-20220712
						SDG	22G0786		22G0939		22G0939		22G0704
						Matrix	WQ		WQ		WQ		WG
						Sample Type Code	FB		TB		FB		N
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL								
8270D	77-47-4	Hexachlorocyclopentadiene	ug/l	5	-	NA		NA		NA		*10*	*U*
8270D	67-72-1	Hexachloroethane	ug/l	5	-	NA		NA		NA		*10*	*UJ*
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	0.002	-	NA		NA		NA		*5.1*	*U*
8270D	78-59-1	Isophorone	ug/l	50	-	NA		NA		NA		10	U
8270D	91-20-3	Naphthalene	ug/l	10	-	NA		NA		NA		5.1	U
8270D	98-95-3	Nitrobenzene	ug/l	*0.4*	-	NA		NA		NA		*10*	*U*
8270D	62-75-9	N-Nitrosodimethylamine	ug/l	-	-	NA		NA		NA		10	U
8270D	621-64-7	N-Nitrosodi-N-Propylamine	ug/l	-	-	NA		NA		NA		10	U
8270D	86-30-6	N-Nitrosodiphenylamine	ug/l	50	-	NA		NA		NA		10	U
8270D	82-68-8	Pentachloronitrobenzene	ug/l	-	-	NA		NA		NA		10	U
8270D	87-86-5	Pentachlorophenol	ug/l	*1*	-	NA		NA		NA		*10*	*U*
8270D	85-01-8	Phenanthrene	ug/l	50	-	NA		NA		NA		5.1	U
8270D	108-95-2	Phenol	ug/l	*1*	-	NA		NA		NA		*10*	*U*
8270D	129-00-0	Pyrene	ug/l	-	-	NA		NA		NA		5.1	U
8270D	110-86-1	Pyridine	ug/l	-	-	NA		NA		NA		5.1	UJ
A2340B	HARD	Hardness (As CaCO3)	mg/l	-	-	NA		NA		NA		NA	
E1664	OILGREASENONP	Sgt Hem (Oil And Grease - Nonpolar	mg/l	-	-	NA		NA		NA		1.8	U
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ng/l	-	-	1.9	U	NA		1.9	U	0.74	J
E537	375-22-4	Perfluorobutanoic Acid	ng/l	-	-	1.9	U	NA		1.9	U	4.1	
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ng/l	-	-	1.9	UJ	NA		1.9	U	2	U
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ng/l	-	-	1.9	U	NA		1.9	U	0.38	J
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ng/l	-	-	1.9	U	NA		1.9	U	1.8	J
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ng/l	-	-	1.9	U	NA		1.9	U	0.56	J
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	375-95-1	Perfluorononanoic acid (PFNA)	ng/l	-	-	1.9	U	NA		1.9	U	0.99	J
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ng/l	-	10	1.9	U	NA		1.9	U	3	
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ng/l	-	10	1.9	U	NA		1.9	U	1.4	J
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID							
						Sample Date	7/13/2022		7/15/2022		7/15/2022		CHN-GW-01 7/12/2022
						Sample ID	CHN-GW-FB-02		CHN-SW-TB-01		CHN-SW-FB-01		CHN-GW-01-20220712
						SDG	22G0786		22G0939		22G0939		22G0704
						Matrix	WQ		WQ		WQ		WG
						Sample Type Code	FB		TB		FB		N
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL								
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ng/l	-	-	1.9	U	NA		1.9	U	2	U
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/l	-	-	NA		NA		NA		0.5	U
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/l	-	-	NA		NA		NA		0.5	U
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/l	35	-	NA		NA		NA		0.1	U
SW8151	75-99-0	Dalapon	ug/l	-	-	NA		NA		NA		1.2	U
SW8151	1918-00-9	Dicamba	ug/l	-	-	NA		NA		NA		0.05	U
SW8151	120-36-5	Dichloroprop	ug/l	-	-	NA		NA		NA		0.5	U
SW8151	88-85-7	Dinoseb	ug/l	-	-	NA		NA		NA		0.25	U
SW8151	94-74-6	MCPA	ug/l	-	-	NA		NA		NA		50	U
SW8151	93-65-2	Mecoprop	ug/l	-	-	NA		NA		NA		50	UJ
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/l	0.26	-	NA		NA		NA		0.05	U
SW8270DSIM	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	NA		NA		NA		0.21	U
SW9014	57-12-5	Cyanide	mg/l	-	-	NA		NA		NA		0.0064	J

Notes:

Analytical results exceed TOGS 1.1.1 Class GA groundwater Ambient Water Quality Standards and Guidance Values (AV

Analytical results exceed NYCRR Title 10 Subpart 5-1 Public Water Systems Maximum Contaminant Levels (MCL; NYSD(

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" es high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" - unusat

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID	CHN-GW-01		CHN-GW-02		CHN-GW-03		CHN-SW-01	
						Sample Date	7/12/2022		7/13/2022		7/13/2022		7/15/2022	
						Sample ID	CHN-GW-01-20220712-D		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715	
						SDG	22G0704		22G0786		22G0786		22G0939	
						Matrix	WG		WG		WG		WS	
						Sample Type Code	FD		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
6010C	7429-90-5	Aluminum	mg/l	0.1	-	0.019	J	0.13		0.8		0.05	U
6010C	7440-36-0	Antimony	mg/l	*0.003*	-	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*
6010C	7440-38-2	Arsenic	mg/l	0.025	-	0.0064	J	0.01	U	0.01	U	0.01	U
6010C	7440-39-3	Barium	mg/l	1	-	0.22		0.15		0.14		0.073	
6010C	7440-41-7	Beryllium	mg/l	*0.003*	-	*0.004*	*U*	*0.004*	*U*	*0.004*	*U*	*0.004*	*U*
6010C	7440-42-8	Boron	mg/l	-	-	0.1	U	0.2		0.1	U	0.1	U
6010C	7440-43-9	Cadmium	mg/l	0.005	-	0.004	U	0.004	U	0.004	U	0.004	U
6010C	7440-70-2	Calcium	mg/l	-	-	100		49		45		34	
6010C	7440-47-3	Chromium, Total	mg/l	0.05	-	0.01	U	0.01	U	0.01	U	0.01	U
6010C	7440-48-4	Cobalt	mg/l	*0.005*	-	*0.01*	*U*	*0.01*	*U*	*0.01*	*U*	*0.01*	*U*
6010C	7440-50-8	Copper	mg/l	0.2	-	0.01	U	0.01	U	0.01	U	0.01	U
6010C	7439-89-6	Iron	mg/l	*0.3*	-	1.7		0.35		1		0.068	
6010C	7439-92-1	Lead	mg/l	0.025	-	0.01	U	0.01	U	0.01	U	0.01	U
6010C	7439-95-4	Magnesium	mg/l	35	-	13		8.8		7.8		13	
6010C	7439-96-5	Manganese	mg/l	0.3	-	3.3		1.3		0.36		0.03	
6010C	7440-02-0	Nickel	mg/l	0.1	-	0.01	U	0.01	U	0.01	U	0.01	U
6010C	7440-09-7	Potassium	mg/l	-	-	3.2		2.4		2.4		4	
6010C	7782-49-2	Selenium	mg/l	*0.01*	-	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*
6010C	7440-22-4	Silver	mg/l	0.05	-	0.01	U	0.01	U	0.01	U	0.01	U
6010C	7440-23-5	Sodium	mg/l	20	-	17		26		14		54	
6010C	7440-28-0	Thallium	mg/l	*0.0005*	-	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*
6010C	7440-62-2	Vanadium	mg/l	-	-	0.008	J	0.0033	J	0.0061	J	0.007	J
6010C	7440-66-6	Zinc	mg/l	2	-	0.0078	J	0.01	U	0.01	U	0.0052	J
7471B	7439-97-6	Mercury	mg/l	0.0007	-	4.2E-05	J	0.0001	U	0.0001	U	0.0001	UJ
8081B	15972-60-8	Alachlor	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U
8081B	309-00-2	Aldrin	ug/l	-	-	0.05	U	0.053	U	0.048	U	0.052	U
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	ug/l	*0.01*	-	*0.05*	*U*	*0.053*	*U*	*0.048*	*U*	*0.052*	*U*
8081B	959-98-8	Alpha Endosulfan	ug/l	-	-	0.05	U	0.053	U	0.048	U	0.052	U
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	ug/l	*0.04*	-	*0.05*	*U*	*0.053*	*U*	*0.048*	*U*	*0.052*	*U*
8081B	33213-65-9	Beta Endosulfan	ug/l	-	-	0.08	U	0.084	U	0.077	U	0.083	U
8081B	57-74-9	Chlordane	ug/l	*0.05*	-	*0.2*	*U*	*0.21*	*U*	*0.19*	*U*	*0.21*	*U*
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	ug/l	*0.04*	-	*0.05*	*U*	*0.053*	*U*	*0.048*	*U*	*0.052*	*U*
8081B	60-57-1	Dieldrin	ug/l	0.004	-	0.002	U	0.0021	U	0.0019	U	0.0021	U
8081B	1031-07-8	Endosulfan Sulfate	ug/l	-	-	0.08	U	0.084	U	0.077	U	0.083	U
8081B	72-20-8	Endrin	ug/l	-	-	0.08	U	0.084	U	0.077	U	0.083	U
8081B	7421-93-4	Endrin Aldehyde	ug/l	-	-	0.08	U	0.084	U	0.077	U	0.083	U
8081B	53494-70-5	Endrin Ketone	ug/l	5	-	0.08	U	0.084	U	0.077	U	0.083	U
8081B	58-89-9	Gamma Bhc (Lindane)	ug/l	0.05	-	0.03	U	0.032	U	0.029	U	0.031	U
8081B	76-44-8	Heptachlor	ug/l	*0.04*	-	*0.05*	*U*	*0.053*	*U*	*0.048*	*U*	*0.052*	*U*
8081B	1024-57-3	Heptachlor Epoxide	ug/l	*0.03*	-	*0.05*	*U*	*0.053*	*U*	*0.048*	*U*	*0.052*	*U*
8081B	118-74-1	Hexachlorobenzene	ug/l	*0.04*	-	*0.05*	*U*	*0.053*	*U*	*0.048*	*U*	*0.052*	*U*
8081B	72-43-5	Methoxychlor	ug/l	35	-	0.5	U	0.53	U	0.48	U	0.52	U
8081B	72-54-8	P,P'-DDD	ug/l	0.3	-	0.04	U	0.042	U	0.038	U	0.042	U
8081B	72-55-9	P,P'-DDE	ug/l	0.2	-	0.04	U	0.042	U	0.038	U	0.042	U
8081B	50-29-3	P,P'-DDT	ug/l	0.2	-	0.04	U	0.042	U	0.038	U	0.042	U
8081B	8001-35-2	Toxaphene	ug/l	-	-	1	U	1.1	U	0.96	U	1	U
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U

Table 3
Conhocton Street Flood Control Berm Area
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						Location ID	CHN-GW-01		CHN-GW-02		CHN-GW-03		CHN-SW-01	
						Sample Date	7/12/2022		7/13/2022		7/13/2022		7/15/2022	
						Sample ID	CHN-GW-01-20220712-D		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715	
						SDG	22G0704		22G0786		22G0786		22G0939	
						Matrix	WG		WG		WG		WS	
						Sample Type Code	FD		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	ug/l	-	-	0.2	U	0.21	U	0.19	U	0.21	U
8260C	630-20-6	1,1,1,2-Tetrachloroethane	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	ug/l	5	-	1	U	1	U	1	U	1	U
8260C	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	5	-	0.5	U	0.5	U	0.5	U	0.5	U
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	5	-	1	U	1	U	1	U	2	U
8260C	79-00-5	1,1,2-Trichloroethane	ug/l	1	-	1	U	1	U	1	U	1	U
8260C	75-34-3	1,1-Dichloroethane	ug/l	5	-	1	U	1	U	1	U	1	U
8260C	75-35-4	1,1-Dichloroethene	ug/l	5	-	1	U	1	U	1	U	1	U
8260C	563-58-6	1,1-Dichloropropene	ug/l	-	-	2	U	2	U	2	U	2	U
8260C	87-61-6	1,2,3-Trichlorobenzene	ug/l	-	-	5	U	5	U	5	U	5	U
8260C	96-18-4	1,2,3-Trichloropropane	ug/l	*0.04*	-	*2*	*U*	*2*	*U*	*2*	*U*	*2*	*U*
8260C	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	1	U	1	U	1	U	1	U
8260C	95-63-6	1,2,4-Trimethylbenzene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	-	-	5	U	5	U	5	U	5	U
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	ug/l	-	-	0.5	U	0.5	U	0.5	U	0.5	U
8260C	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	1	U	1	U	1	U	1	U
8260C	107-06-2	1,2-Dichloroethane	ug/l	*0.6*	-	*1*	*U*	*1*	*U*	*1*	*U*	*1*	*U*
8260C	78-87-5	1,2-Dichloropropane	ug/l	*1*	-	1	U	1	U	1	U	1	U
8260C	108-70-3	1,3,5-Trichlorobenzene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	1	U	1	U	1	U	1	U
8260C	142-28-9	1,3-Dichloropropane	ug/l	*5*	-	0.5	U	0.5	U	0.5	U	0.5	U
8260C	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	1	U	1	U	1	U	1	U
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	50	UJ	50	U	50	U	50	U
8260C	594-20-7	2,2-Dichloropropane	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	95-49-8	2-Chlorotoluene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	591-78-6	2-Hexanone	ug/l	*50*	-	10	U	10	U	10	U	10	U
8260C	994-05-8	2-Methoxy-2-Methylbutane	ug/l	-	-	0.5	U	0.5	U	0.5	U	0.5	U
8260C	106-43-4	4-Chlorotoluene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	67-64-1	Acetone	ug/l	50	-	50	U	50	U	50	U	4.4	J
8260C	107-13-1	Acrylonitrile	ug/l	-	-	5	U	5	UJ	5	UJ	5	U
8260C	71-43-2	Benzene	ug/l	*1*	-	1	U	1	U	1	U	1	U
8260C	108-86-1	Bromobenzene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	74-97-5	Bromochloromethane	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	75-27-4	Bromodichloromethane	ug/l	50	-	0.5	U	0.5	U	0.5	U	0.5	U
8260C	75-25-2	Bromoform	ug/l	50	-	1	U	1	U	1	U	2	UJ
8260C	74-83-9	Bromomethane	ug/l	*5*	-	2	UJ	2	UJ	2	UJ	2	U
8260C	75-15-0	Carbon Disulfide	ug/l	*60*	-	5	U	5	U	5	U	5	UJ
8260C	56-23-5	Carbon Tetrachloride	ug/l	*5*	-	5	U	5	U	5	U	5	U
8260C	108-90-7	Chlorobenzene	ug/l	*5*	-	1	U	1	U	1	U	1	U
8260C	75-00-3	Chloroethane	ug/l	*5*	-	2	U	2	U	2	U	2	U
8260C	67-66-3	Chloroform	ug/l	*7*	-	2	U	2	U	2	U	2	U

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID	CHN-GW-01		CHN-GW-02		CHN-GW-03		CHN-SW-01	
						Sample Date	7/12/2022		7/13/2022		7/13/2022		7/15/2022	
						Sample ID	CHN-GW-01-20220712-D		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715	
						SDG	22G0704		22G0786		22G0786		22G0939	
						Matrix	WG		WG		WG		WS	
						Sample Type Code	FD		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
8260C	74-87-3	Chloromethane	ug/l	*5*	-	2	UJ	2	UJ	2	UJ	2	U
8260C	156-59-2	Cis-1,2-Dichloroethylene	ug/l	*5*	-	1	U	1	U	1	U	1	U
8260C	10061-01-5	Cis-1,3-Dichloropropene	ug/l	*0.4*	-	0.5	U	0.5	U	0.5	U	0.5	U
8260C	99-87-6	Cymene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	124-48-1	Dibromochloromethane	ug/l	*50*	-	0.5	U	0.5	U	0.5	U	0.5	U
8260C	74-95-3	Dibromomethane	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	75-71-8	Dichlorodifluoromethane	ug/l	-	-	2	U	2	U	2	U	2	U
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	ug/l	-	-	2	U	2	U	2	U	2	U
8260C	637-92-3	Ethyl Tert-Butyl Ether	ug/l	-	-	0.5	U	0.5	U	0.5	U	0.5	U
8260C	100-41-4	Ethylbenzene	ug/l	*5*	-	1	U	1	U	1	U	1	U
8260C	87-68-3	Hexachlorobutadiene	ug/l	*0.5*	-	0.6	U	0.6	UJ	0.6	UJ	1	U
8260C	108-20-3	Isopropyl Ether	ug/l	-	-	0.5	U	0.5	U	0.5	U	0.5	U
8260C	98-82-8	Isopropylbenzene (Cumene)	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	179601-23-1	m,p-Xylene	ug/l	-	-	2	U	2	U	2	U	2	U
8260C	79-20-9	Methyl Acetate	ug/l	-	-	1	U	1	U	1	U	1	UJ
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	50	-	20	U	20	U	20	U	20	U
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	-	-	10	U	10	U	10	U	10	U
8260C	108-87-2	Methylcyclohexane	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	75-09-2	Methylene Chloride	ug/l	*5*	-	5	U	5	U	5	U	5	U
8260C	91-20-3	Naphthalene	ug/l	*10*	-	2	UJ	2	UJ	2	UJ	2	U
8260C	104-51-8	N-Butylbenzene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	103-65-1	N-Propylbenzene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	135-98-8	Sec-Butylbenzene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	100-42-5	Styrene	ug/l	*5*	-	1	U	1	U	1	U	1	U
8260C	98-06-6	T-Butylbenzene	ug/l	-	-	1	U	1	U	1	U	1	U
8260C	75-65-0	Tert-Butyl Alcohol	ug/l	-	-	20	UJ	20	UJ	20	UJ	20	U
8260C	1634-04-4	Tert-Butyl Methyl Ether	ug/l	*10*	-	1	U	1	U	1	U	1	U
8260C	127-18-4	Tetrachloroethylene (PCE)	ug/l	*5*	-	1	U	1	UJ	1	UJ	1	U
8260C	109-99-9	Tetrahydrofuran	ug/l	-	-	10	U	10	U	10	U	10	U
8260C	108-88-3	Toluene	ug/l	5	-	1	U	1	U	1	U	1	U
8260C	156-60-5	Trans-1,2-Dichloroethene	ug/l	*5*	-	1	U	1	U	1	U	1	U
8260C	10061-02-6	Trans-1,3-Dichloropropene	ug/l	*0.4*	-	*0.5*	*U*	*0.5*	*U*	*0.5*	*U*	*0.5*	*U*
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	ug/l	-	-	2	U	2	U	2	U	2	U
8260C	79-01-6	Trichloroethylene (TCE)	ug/l	*5*	-	1	U	1	U	1	U	1	U
8260C	75-69-4	Trichlorofluoromethane	ug/l	-	-	2	U	2	U	2	U	2	U
8260C	75-01-4	Vinyl Chloride	ug/l	*2*	-	2	U	2	U	2	U	2	U
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	*5.2*	*U*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	*5.2*	*U*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	122-66-7	1,2-Diphenylhydrazine	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	*5.2*	*UJ*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	*5.2*	*UJ*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	90-12-0	1-Methylnaphthalene	ug/l	-	-	5.2	U	5.4	U	5.2	U	5	U
8270D	95-95-4	2,4,5-Trichlorophenol	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	88-06-2	2,4,6-Trichlorophenol	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	120-83-2	2,4-Dichlorophenol	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	105-67-9	2,4-Dimethylphenol	ug/l	*1*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*

						Location ID	CHN-GW-01		CHN-GW-02		CHN-GW-03		CHN-SW-01	
						Sample Date	7/12/2022		7/13/2022		7/13/2022		7/15/2022	
						Sample ID	CHN-GW-01-20220712-D		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715	
						SDG	22G0704		22G0786		22G0786		22G0939	
						Matrix	WG		WG		WG		WS	
						Sample Type Code	FD		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
8270D	51-28-5	2,4-Dinitrophenol	ug/l	*1*	-	*10*	*UJ*	*11*	*UJ*	*10*	*UJ*	*9.9*	*U*
8270D	121-14-2	2,4-Dinitrotoluene	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	606-20-2	2,6-Dinitrotoluene	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	91-58-7	2-Chloronaphthalene	ug/l	*10*	-	10	U	*11*	*U*	10	U	9.9	U
8270D	95-57-8	2-Chlorophenol	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	91-57-6	2-Methylnaphthalene	ug/l	-	-	5.2	U	5.4	U	5.2	U	5	U
8270D	95-48-7	2-Methylphenol (O-Cresol)	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	88-74-4	2-Nitroaniline	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*UJ*
8270D	88-75-5	2-Nitrophenol	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	91-94-1	3,3'-Dichlorobenzidine	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	99-09-2	3-Nitroaniline	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	59-50-7	4-Chloro-3-Methylphenol	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	106-47-8	4-Chloroaniline	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	100-01-6	4-Nitroaniline	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	100-02-7	4-Nitrophenol	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	83-32-9	Acenaphthene	ug/l	20	-	5.2	U	5.4	U	5.2	U	5	U
8270D	208-96-8	Acenaphthylene	ug/l	-	-	5.2	U	5.4	U	5.2	U	5	U
8270D	98-86-2	Acetophenone	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	62-53-3	Aniline	ug/l	*5*	-	*5.2*	*U*	*5.4*	*U*	*5.2*	*U*	*5*	*UJ*
8270D	120-12-7	Anthracene	ug/l	50	-	5.2	U	5.4	U	5.2	U	5	U
8270D	92-87-5	Benzidine	ug/l	-	-	21	UJ	22	UJ	21	UJ	20	UJ
8270D	56-55-3	Benzo(A)Anthracene	ug/l	*0.002*	-	*5.2*	*U*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	50-32-8	Benzo(A)Pyrene	ug/l	*0*	-	*5.2*	*U*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	205-99-2	Benzo(B)Fluoranthene	ug/l	*0.002*	-	*5.2*	*U*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	191-24-2	Benzo(G,H,I)Perylene	ug/l	-	-	5.2	U	5.4	U	5.2	U	5	U
8270D	207-08-9	Benzo(K)Fluoranthene	ug/l	0.002	-	*5.2*	*U*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	65-85-0	Benzoic Acid	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	85-68-7	Benzyl Butyl Phthalate	ug/l	50	-	10	U	11	U	10	U	9.9	U
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	*1*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*UJ*
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*UJ*
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	*5*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*UJ*
8270D	86-74-8	Carbazole	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	218-01-9	Chrysene	ug/l	*0.002*	-	*5.2*	*U*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	53-70-3	Dibenz(A,H)Anthracene	ug/l	-	-	5.2	U	5.4	U	5.2	U	5	U
8270D	132-64-9	Dibenzofuran	ug/l	-	-	5.2	U	5.4	U	5.2	U	5	U
8270D	84-66-2	Diethyl Phthalate	ug/l	50	-	10	U	11	U	10	U	9.9	U
8270D	131-11-3	Dimethyl Phthalate	ug/l	50	-	10	U	11	U	10	U	9.9	U
8270D	84-74-2	Di-N-Butyl Phthalate	ug/l	50	-	10	U	11	U	10	U	9.9	U
8270D	117-84-0	Di-N-Octylphthalate	ug/l	50	-	10	U	11	U	10	U	9.9	UJ
8270D	206-44-0	Fluoranthene	ug/l	50	-	5.2	U	5.4	U	5.2	U	5	U
8270D	86-73-7	Fluorene	ug/l	50	-	5.2	U	5.4	U	5.2	U	5	U
8270D	118-74-1	Hexachlorobenzene	ug/l	0.04	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	87-68-3	Hexachlorobutadiene	ug/l	0.5	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*

						Location ID		CHN-GW-01		CHN-GW-02		CHN-GW-03		CHN-SW-01	
						Sample Date		7/12/2022		7/13/2022		7/13/2022		7/15/2022	
						Sample ID		CHN-GW-01-20220712-D		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715	
						SDG		22G0704		22G0786		22G0786		22G0939	
						Matrix		WG		WG		WG		WS	
						Sample Type Code		FD		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL										
8270D	77-47-4	Hexachlorocyclopentadiene	ug/l	5	-	*10*	*U*	*11*	*UJ*	*10*	*UJ*	*9.9*	*U*
8270D	67-72-1	Hexachloroethane	ug/l	5	-	*10*	*UJ*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	0.002	-	*5.2*	*U*	*5.4*	*U*	*5.2*	*U*	*5*	*U*
8270D	78-59-1	Isophorone	ug/l	50	-	10	U	11	U	10	U	9.9	U
8270D	91-20-3	Naphthalene	ug/l	10	-	5.2	U	5.4	U	5.2	U	5	U
8270D	98-95-3	Nitrobenzene	ug/l	*0.4*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	62-75-9	N-Nitrosodimethylamine	ug/l	-	-	10	U	11	U	10	U	9.9	UJ
8270D	621-64-7	N-Nitrosodi-N-Propylamine	ug/l	-	-	10	U	11	U	10	U	9.9	UJ
8270D	86-30-6	N-Nitrosodiphenylamine	ug/l	50	-	10	U	11	U	10	U	9.9	U
8270D	82-68-8	Pentachloronitrobenzene	ug/l	-	-	10	U	11	U	10	U	9.9	U
8270D	87-86-5	Pentachlorophenol	ug/l	*1*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	85-01-8	Phenanthrene	ug/l	50	-	5.2	U	5.4	U	5.2	U	5	U
8270D	108-95-2	Phenol	ug/l	*1*	-	*10*	*U*	*11*	*U*	*10*	*U*	*9.9*	*U*
8270D	129-00-0	Pyrene	ug/l	-	-	5.2	U	5.4	U	5.2	U	5	U
8270D	110-86-1	Pyridine	ug/l	-	-	5.2	U	5.4	U	5.2	U	5	U
A2340B	HARD	Hardness (As CaCO3)	mg/l	-	-	NA		NA		NA		150	
E1664	OILGREASENONP	Sgt Hem (Oil And Grease - Nonpolar	mg/l	-	-	1.4	U	3.1		0.6	J	1.6	U
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ng/l	-	-	2.1	U	0.19	J	1.9	U	1.8	U
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ng/l	-	-	0.72	J	1.1	J	0.53	J	1	J
E537	375-22-4	Perfluorobutanoic Acid	ng/l	-	-	3.6		2.7		1.9	U	1.3	J
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ng/l	-	-	2.1	U	0.66	J	1.9	U	1.8	U
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ng/l	-	-	2.1	U	1.9	UJ	1.9	UJ	1.8	UJ
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ng/l	-	-	2.1	U	1.5	J	1.9	U	1.8	U
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ng/l	-	-	2.4		0.9	J	0.41	J	0.82	J
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ng/l	-	-	0.55	J	1.6	J	1.9	U	2	
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	375-95-1	Perfluorononanoic acid (PFNA)	ng/l	-	-	0.88	J	1	J	0.53	J	1.8	U
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ng/l	-	10	3.8		4.3		1.8	J	0.88	J
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ng/l	-	10	1.3	J	3.5		1.9	U	1.1	J
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/l	-	-	2.1	U	1.5	J	1.9	U	2.3	

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID	CHN-GW-01		CHN-GW-02		CHN-GW-03		CHN-SW-01	
						Sample Date	7/12/2022		7/13/2022		7/13/2022		7/15/2022	
						Sample ID	CHN-GW-01-20220712-D		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715	
						SDG	22G0704		22G0786		22G0786		22G0939	
						Matrix	WG		WG		WG		WS	
						Sample Type Code	FD		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	UJ
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ng/l	-	-	2.1	U	1.9	U	1.9	U	1.8	U
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/l	-	-	0.51	UJ	0.49	UJ	0.52	UJ	0.51	UJ
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/l	-	-	0.51	U	0.49	U	0.52	U	0.51	U
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/l	35	-	0.1	U	0.097	U	0.1	U	0.1	U
SW8151	75-99-0	Dalapon	ug/l	-	-	1.3	U	1.2	U	1.3	U	1.3	U
SW8151	1918-00-9	Dicamba	ug/l	-	-	0.051	U	0.049	U	0.052	U	0.051	U
SW8151	120-36-5	Dichloroprop	ug/l	-	-	0.51	U	0.49	U	0.52	U	0.51	U
SW8151	88-85-7	Dinoseb	ug/l	-	-	0.26	U	0.24	U	0.26	U	0.26	U
SW8151	94-74-6	MCPA	ug/l	-	-	51	U	49	U	52	U	51	U
SW8151	93-65-2	Mecoprop	ug/l	-	-	51	U	49	U	52	U	51	U
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/l	0.26	-	0.051	U	0.049	U	0.052	U	0.051	U
SW8270DSIM	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	0.22	U	0.2	U	0.2	U	0.2	U
SW9014	57-12-5	Cyanide	mg/l	-	-	0.0058	J	0.0061	J	0.0073	J	0.0067	J

Notes:

Analytical results exceed TOGS 1.1.1 Class GA groundwater Ambient Water Quality Standards and Guidance Values (AV

Analytical results exceed NYCRR Title 10 Subpart 5-1 Public Water Systems Maximum Contaminant Levels (MCL; NYSD(

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" es high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" - unusat

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID	CHN-SW-02		CHN-SW-03		CHN-SW-04		CHN-SW-05	
						Sample Date	7/15/2022		7/15/2022		7/15/2022		7/15/2022	
						Sample ID	CHN-SW-02-20220715		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715	
						SDG	22G0939		22G0939		22G0939		22G0939	
						Matrix	WS		WS		WS		WS	
						Sample Type Code	N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
6010C	7429-90-5	Aluminum	mg/l	0.1	-	0.061		0.07		0.18		1.6	
6010C	7440-36-0	Antimony	mg/l	*0.003*	-	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*
6010C	7440-38-2	Arsenic	mg/l	0.025	-	0.01	U	0.006	J	0.01	U	0.0097	J
6010C	7440-39-3	Barium	mg/l	1	-	0.072		0.074		0.078		0.19	
6010C	7440-41-7	Beryllium	mg/l	*0.003*	-	*0.004*	*U*	*0.004*	*U*	*0.004*	*U*	*0.004*	*U*
6010C	7440-42-8	Boron	mg/l	-	-	0.1	U	0.1	U	0.1	U	0.37	
6010C	7440-43-9	Cadmium	mg/l	0.005	-	0.004	U	0.004	U	0.004	U	0.004	U
6010C	7440-70-2	Calcium	mg/l	-	-	37		37		37		78	
6010C	7440-47-3	Chromium, Total	mg/l	0.05	-	0.01	U	0.01	U	0.01	U	0.0047	J
6010C	7440-48-4	Cobalt	mg/l	*0.005*	-	*0.01*	*U*	*0.01*	*U*	*0.01*	*U*	0.0044	J
6010C	7440-50-8	Copper	mg/l	0.2	-	0.01	U	0.01	U	0.01	U	0.0089	J
6010C	7439-89-6	Iron	mg/l	*0.3*	-	0.11		0.14		0.27		24	
6010C	7439-92-1	Lead	mg/l	0.025	-	0.01	U	0.01	U	0.01	U	0.018	
6010C	7439-95-4	Magnesium	mg/l	35	-	9.6		9.5		9.9		21	
6010C	7439-96-5	Manganese	mg/l	0.3	-	0.051		0.06		0.1		0.35	
6010C	7440-02-0	Nickel	mg/l	0.1	-	0.01	U	0.01	U	0.01	U	0.01	U
6010C	7440-09-7	Potassium	mg/l	-	-	2.8		2.7		2.9		13	
6010C	7782-49-2	Selenium	mg/l	*0.01*	-	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*
6010C	7440-22-4	Silver	mg/l	0.05	-	0.01	U	0.01	U	0.01	U	0.01	U
6010C	7440-23-5	Sodium	mg/l	20	-	32		32		34		60	
6010C	7440-28-0	Thallium	mg/l	*0.0005*	-	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*	*0.05*	*U*
6010C	7440-62-2	Vanadium	mg/l	-	-	0.005	J	0.0052	J	0.0057	J	0.013	
6010C	7440-66-6	Zinc	mg/l	2	-	0.01	U	0.01	U	0.0069	J	0.057	
7471B	7439-97-6	Mercury	mg/l	0.0007	-	0.0001	UJ	0.0001	UJ	0.0001	UJ	0.0001	UJ
8081B	15972-60-8	Alachlor	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U
8081B	309-00-2	Aldrin	ug/l	-	-	0.05	U	0.049	U	0.05	U	0.057	U
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	ug/l	*0.01*	-	*0.05*	*U*	*0.049*	*U*	*0.05*	*U*	*0.057*	*U*
8081B	959-98-8	Alpha Endosulfan	ug/l	-	-	0.05	U	0.049	U	0.05	U	0.057	U
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	ug/l	*0.04*	-	*0.05*	*U*	*0.049*	*U*	*0.05*	*U*	*0.057*	*U*
8081B	33213-65-9	Beta Endosulfan	ug/l	-	-	0.079	U	0.079	U	0.08	U	0.092	U
8081B	57-74-9	Chlordane	ug/l	*0.05*	-	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*	*0.23*	*U*
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	ug/l	*0.04*	-	*0.05*	*U*	*0.049*	*U*	*0.05*	*U*	*0.057*	*U*
8081B	60-57-1	Dieldrin	ug/l	0.004	-	0.002	U	0.002	U	0.002	U	0.0023	U
8081B	1031-07-8	Endosulfan Sulfate	ug/l	-	-	0.079	U	0.079	U	0.08	U	0.092	U
8081B	72-20-8	Endrin	ug/l	-	-	0.079	U	0.079	U	0.08	U	0.092	U
8081B	7421-93-4	Endrin Aldehyde	ug/l	-	-	0.079	U	0.079	U	0.08	U	0.092	U
8081B	53494-70-5	Endrin Ketone	ug/l	5	-	0.079	U	0.079	U	0.08	U	0.092	U
8081B	58-89-9	Gamma Bhc (Lindane)	ug/l	0.05	-	0.03	U	0.03	U	0.03	U	0.034	U
8081B	76-44-8	Heptachlor	ug/l	*0.04*	-	*0.05*	*U*	*0.049*	*U*	*0.05*	*U*	*0.057*	*U*
8081B	1024-57-3	Heptachlor Epoxide	ug/l	*0.03*	-	*0.05*	*U*	*0.049*	*U*	*0.05*	*U*	*0.057*	*U*
8081B	118-74-1	Hexachlorobenzene	ug/l	*0.04*	-	*0.05*	*U*	*0.049*	*U*	*0.05*	*U*	*0.057*	*U*
8081B	72-43-5	Methoxychlor	ug/l	35	-	0.5	U	0.49	U	0.5	U	0.57	U
8081B	72-54-8	P,P'-DDD	ug/l	0.3	-	0.04	U	0.039	U	0.04	U	0.046	U
8081B	72-55-9	P,P'-DDE	ug/l	0.2	-	0.04	U	0.039	U	0.04	U	0.046	U
8081B	50-29-3	P,P'-DDT	ug/l	0.2	-	0.04	U	0.039	U	0.04	U	0.046	U
8081B	8001-35-2	Toxaphene	ug/l	-	-	0.99	U	0.99	U	1	U	1.1	U
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U

						Location ID	CHN-SW-02		CHN-SW-03		CHN-SW-04		CHN-SW-05	
						Sample Date	7/15/2022		7/15/2022		7/15/2022		7/15/2022	
						Sample ID	CHN-SW-02-20220715		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715	
						SDG	22G0939		22G0939		22G0939		22G0939	
						Matrix	WS		WS		WS		WS	
						Sample Type Code	N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	ug/l	-	-	0.2	U	0.2	U	0.2	U	0.23	U
8260C	630-20-6	1,1,1,2-Tetrachloroethane	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	ug/l	5	-	1	U	1	U	1	U	20	U
8260C	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	5	-	0.5	U	0.5	U	0.5	U	10	U
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	5	-	2	U	2	U	2	U	40	U
8260C	79-00-5	1,1,2-Trichloroethane	ug/l	1	-	1	U	1	U	1	U	20	U
8260C	75-34-3	1,1-Dichloroethane	ug/l	5	-	1	U	1	U	1	U	20	U
8260C	75-35-4	1,1-Dichloroethene	ug/l	5	-	1	U	1	U	1	U	20	U
8260C	563-58-6	1,1-Dichloropropene	ug/l	-	-	2	U	2	U	2	U	40	U
8260C	87-61-6	1,2,3-Trichlorobenzene	ug/l	-	-	5	U	5	U	5	U	100	U
8260C	96-18-4	1,2,3-Trichloropropane	ug/l	*0.04*	-	*2*	*U*	*2*	*U*	*2*	*U*	*40*	*U*
8260C	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	1	U	1	U	1	U	*20*	*U*
8260C	95-63-6	1,2,4-Trimethylbenzene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	-	-	5	U	5	U	5	U	100	U
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	ug/l	-	-	0.5	U	0.5	U	0.5	U	10	U
8260C	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	1	U	1	U	1	U	*20*	U
8260C	107-06-2	1,2-Dichloroethane	ug/l	*0.6*	-	*1*	*U*	*1*	*U*	*1*	*U*	*20*	*U*
8260C	78-87-5	1,2-Dichloropropane	ug/l	*1*	-	1	U	1	U	1	U	*20*	*U*
8260C	108-70-3	1,3,5-Trichlorobenzene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	1	U	1	U	1	U	*20*	*U*
8260C	142-28-9	1,3-Dichloropropane	ug/l	*5*	-	0.5	U	0.5	U	0.5	U	*10*	*U*
8260C	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	1	U	1	U	1	U	*20*	*U*
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	50	U	50	U	50	U	1000	U
8260C	594-20-7	2,2-Dichloropropane	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	95-49-8	2-Chlorotoluene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	591-78-6	2-Hexanone	ug/l	*50*	-	10	U	10	U	10	U	*200*	*U*
8260C	994-05-8	2-Methoxy-2-Methylbutane	ug/l	-	-	0.5	U	0.5	U	0.5	U	10	U
8260C	106-43-4	4-Chlorotoluene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	67-64-1	Acetone	ug/l	50	-	5	J	5.5	J	50	U	2000	
8260C	107-13-1	Acrylonitrile	ug/l	-	-	5	U	5	U	5	U	100	U
8260C	71-43-2	Benzene	ug/l	*1*	-	1	U	1	U	1	U	*20*	*U*
8260C	108-86-1	Bromobenzene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	74-97-5	Bromochloromethane	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	75-27-4	Bromodichloromethane	ug/l	50	-	0.5	U	0.5	U	0.5	U	10	U
8260C	75-25-2	Bromoform	ug/l	50	-	2	UJ	2	UJ	2	UJ	40	UJ
8260C	74-83-9	Bromomethane	ug/l	*5*	-	2	U	2	U	2	U	*40*	*U*
8260C	75-15-0	Carbon Disulfide	ug/l	*60*	-	5	UJ	5	UJ	5	UJ	*100*	*UJ*
8260C	56-23-5	Carbon Tetrachloride	ug/l	*5*	-	5	U	5	U	5	U	*100*	*U*
8260C	108-90-7	Chlorobenzene	ug/l	*5*	-	1	U	1	U	1	U	*20*	*U*
8260C	75-00-3	Chloroethane	ug/l	*5*	-	2	U	2	U	2	U	*40*	*U*
8260C	67-66-3	Chloroform	ug/l	*7*	-	2	U	2	U	2	U	*40*	*U*

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID	CHN-SW-02		CHN-SW-03		CHN-SW-04		CHN-SW-05	
						Sample Date	7/15/2022		7/15/2022		7/15/2022		7/15/2022	
						Sample ID	CHN-SW-02-20220715		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715	
						SDG	22G0939		22G0939		22G0939		22G0939	
						Matrix	WS		WS		WS		WS	
						Sample Type Code	N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
8260C	74-87-3	Chloromethane	ug/l	*5*	-	2	U	2	U	2	U	*40*	*U*
8260C	156-59-2	Cis-1,2-Dichloroethylene	ug/l	*5*	-	1	U	1	U	1	U	*20*	*U*
8260C	10061-01-5	Cis-1,3-Dichloropropene	ug/l	*0.4*	-	0.5	U	0.5	U	0.5	U	*10*	*U*
8260C	99-87-6	Cymene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	124-48-1	Dibromochloromethane	ug/l	*50*	-	0.5	U	0.5	U	0.5	U	10	U
8260C	74-95-3	Dibromomethane	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	75-71-8	Dichlorodifluoromethane	ug/l	-	-	2	U	2	U	2	U	40	U
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	ug/l	-	-	2	U	2	U	2	U	40	U
8260C	637-92-3	Ethyl Tert-Butyl Ether	ug/l	-	-	0.5	U	0.5	U	0.5	U	10	U
8260C	100-41-4	Ethylbenzene	ug/l	*5*	-	1	U	1	U	1	U	*20*	*U*
8260C	87-68-3	Hexachlorobutadiene	ug/l	*0.5*	-	1	U	1	U	1	U	*20*	*U*
8260C	108-20-3	Isopropyl Ether	ug/l	-	-	0.5	U	0.5	U	0.5	U	10	U
8260C	98-82-8	Isopropylbenzene (Cumene)	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	179601-23-1	m,p-Xylene	ug/l	-	-	2	U	2	U	2	U	40	U
8260C	79-20-9	Methyl Acetate	ug/l	-	-	1	UJ	1	UJ	1	UJ	20	UJ
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	50	-	20	U	20	U	20	U	260	J
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	-	-	10	U	10	U	10	U	200	U
8260C	108-87-2	Methylcyclohexane	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	75-09-2	Methylene Chloride	ug/l	*5*	-	5	U	5	U	5	U	100	U
8260C	91-20-3	Naphthalene	ug/l	*10*	-	2	U	2	U	2	U	*40*	*U*
8260C	104-51-8	N-Butylbenzene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	103-65-1	N-Propylbenzene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	135-98-8	Sec-Butylbenzene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	100-42-5	Styrene	ug/l	*5*	-	1	U	1	U	1	U	*20*	*U*
8260C	98-06-6	T-Butylbenzene	ug/l	-	-	1	U	1	U	1	U	20	U
8260C	75-65-0	Tert-Butyl Alcohol	ug/l	-	-	20	U	20	U	20	U	400	U
8260C	1634-04-4	Tert-Butyl Methyl Ether	ug/l	*10*	-	1	U	1	U	1	U	*20*	*U*
8260C	127-18-4	Tetrachloroethylene (PCE)	ug/l	*5*	-	1	U	1	U	1	U	*20*	*U*
8260C	109-99-9	Tetrahydrofuran	ug/l	-	-	10	U	10	U	10	U	200	U
8260C	108-88-3	Toluene	ug/l	5	-	1	U	1	U	1	U	660	
8260C	156-60-5	Trans-1,2-Dichloroethene	ug/l	*5*	-	1	U	1	U	1	U	*20*	*U*
8260C	10061-02-6	Trans-1,3-Dichloropropene	ug/l	*0.4*	-	*0.5*	*U*	*0.5*	*U*	*0.5*	*U*	*10*	*U*
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	ug/l	-	-	2	U	2	U	2	U	40	U
8260C	79-01-6	Trichloroethylene (TCE)	ug/l	*5*	-	1	U	1	U	1	U	*20*	*U*
8260C	75-69-4	Trichlorofluoromethane	ug/l	-	-	2	U	2	U	2	U	40	U
8260C	75-01-4	Vinyl Chloride	ug/l	*2*	-	2	U	2	U	2	U	*40*	*U*
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	122-66-7	1,2-Diphenylhydrazine	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	90-12-0	1-Methylnaphthalene	ug/l	-	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	95-95-4	2,4,5-Trichlorophenol	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	88-06-2	2,4,6-Trichlorophenol	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	120-83-2	2,4-Dichlorophenol	ug/l	*5*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	105-67-9	2,4-Dimethylphenol	ug/l	*1*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*

						Location ID	CHN-SW-02		CHN-SW-03		CHN-SW-04		CHN-SW-05	
						Sample Date	7/15/2022		7/15/2022		7/15/2022		7/15/2022	
						Sample ID	CHN-SW-02-20220715		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715	
						SDG	22G0939		22G0939		22G0939		22G0939	
						Matrix	WS		WS		WS		WS	
						Sample Type Code	N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
8270D	51-28-5	2,4-Dinitrophenol	ug/l	*1*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	121-14-2	2,4-Dinitrotoluene	ug/l	*5*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	606-20-2	2,6-Dinitrotoluene	ug/l	*5*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	91-58-7	2-Chloronaphthalene	ug/l	*10*	-	10	U	10	U	10	U	11	U
8270D	95-57-8	2-Chlorophenol	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	91-57-6	2-Methylnaphthalene	ug/l	-	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	95-48-7	2-Methylphenol (O-Cresol)	ug/l	-	-	10	U	10	U	10	U	3	J
8270D	88-74-4	2-Nitroaniline	ug/l	*5*	-	*10*	*UJ*	*10*	*UJ*	*10*	*UJ*	*11*	*UJ*
8270D	88-75-5	2-Nitrophenol	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	ug/l	-	-	10	U	10	U	10	U	1300	
8270D	91-94-1	3,3'-Dichlorobenzidine	ug/l	*5*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	99-09-2	3-Nitroaniline	ug/l	*5*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	59-50-7	4-Chloro-3-Methylphenol	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	106-47-8	4-Chloroaniline	ug/l	*5*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	100-01-6	4-Nitroaniline	ug/l	*5*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	100-02-7	4-Nitrophenol	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	83-32-9	Acenaphthene	ug/l	20	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	208-96-8	Acenaphthylene	ug/l	-	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	98-86-2	Acetophenone	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	62-53-3	Aniline	ug/l	*5*	-	*5.2*	*UJ*	*5.1*	*UJ*	*5.1*	*UJ*	*5.6*	*UJ*
8270D	120-12-7	Anthracene	ug/l	50	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	92-87-5	Benzidine	ug/l	-	-	21	UJ	20	UJ	20	UJ	22	UJ
8270D	56-55-3	Benzo(A)Anthracene	ug/l	*0.002*	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	50-32-8	Benzo(A)Pyrene	ug/l	*0*	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	205-99-2	Benzo(B)Fluoranthene	ug/l	*0.002*	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	191-24-2	Benzo(G,H,I)Perylene	ug/l	-	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	207-08-9	Benzo(K)Fluoranthene	ug/l	0.002	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	65-85-0	Benzoic Acid	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	85-68-7	Benzyl Butyl Phthalate	ug/l	50	-	10	U	10	U	10	U	11	U
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	*5*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	*1*	-	*10*	*UJ*	*10*	*UJ*	*10*	*UJ*	*11*	*UJ*
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	*5*	-	*10*	*UJ*	*10*	*UJ*	*10*	*UJ*	*11*	*UJ*
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	*5*	-	*10*	*UJ*	*10*	*UJ*	*10*	*UJ*	*11*	*UJ*
8270D	86-74-8	Carbazole	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	218-01-9	Chrysene	ug/l	*0.002*	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	53-70-3	Dibenz(A,H)Anthracene	ug/l	-	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	132-64-9	Dibenzofuran	ug/l	-	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	84-66-2	Diethyl Phthalate	ug/l	50	-	10	U	10	U	10	U	11	U
8270D	131-11-3	Dimethyl Phthalate	ug/l	50	-	10	U	10	U	10	U	11	U
8270D	84-74-2	Di-N-Butyl Phthalate	ug/l	50	-	10	U	10	U	10	U	11	U
8270D	117-84-0	Di-N-Octylphthalate	ug/l	50	-	10	UJ	10	UJ	10	UJ	11	UJ
8270D	206-44-0	Fluoranthene	ug/l	50	-	5.2	U	5.1	U	5.1	U	0.71	J
8270D	86-73-7	Fluorene	ug/l	50	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	118-74-1	Hexachlorobenzene	ug/l	0.04	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	87-68-3	Hexachlorobutadiene	ug/l	0.5	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*

						Location ID	CHN-SW-02		CHN-SW-03		CHN-SW-04		CHN-SW-05	
						Sample Date	7/15/2022		7/15/2022		7/15/2022		7/15/2022	
						Sample ID	CHN-SW-02-20220715		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715	
						SDG	22G0939		22G0939		22G0939		22G0939	
						Matrix	WS		WS		WS		WS	
						Sample Type Code	N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
8270D	77-47-4	Hexachlorocyclopentadiene	ug/l	5	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	67-72-1	Hexachloroethane	ug/l	5	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	0.002	-	*5.2*	*U*	*5.1*	*U*	*5.1*	*U*	*5.6*	*U*
8270D	78-59-1	Isophorone	ug/l	50	-	10	U	10	U	10	U	11	U
8270D	91-20-3	Naphthalene	ug/l	10	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	98-95-3	Nitrobenzene	ug/l	*0.4*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	62-75-9	N-Nitrosodimethylamine	ug/l	-	-	10	UJ	10	UJ	10	UJ	11	UJ
8270D	621-64-7	N-Nitrosodi-N-Propylamine	ug/l	-	-	10	UJ	10	UJ	10	UJ	11	UJ
8270D	86-30-6	N-Nitrosodiphenylamine	ug/l	50	-	10	U	10	U	10	U	11	U
8270D	82-68-8	Pentachloronitrobenzene	ug/l	-	-	10	U	10	U	10	U	11	U
8270D	87-86-5	Pentachlorophenol	ug/l	*1*	-	*10*	*U*	*10*	*U*	*10*	*U*	*11*	*U*
8270D	85-01-8	Phenanthrene	ug/l	50	-	5.2	U	5.1	U	5.1	U	0.8	J
8270D	108-95-2	Phenol	ug/l	*1*	-	*10*	*U*	*10*	*U*	*10*	*U*	5.7	J
8270D	129-00-0	Pyrene	ug/l	-	-	5.2	U	5.1	U	5.1	U	5.6	U
8270D	110-86-1	Pyridine	ug/l	-	-	5.2	U	5.1	U	5.1	U	5.6	U
A2340B	HARD	Hardness (As CaCO3)	mg/l	-	-	130		140		150		280	
E1664	OILGREASENONP	Sgt Hem (Oil And Grease - Nonpolar	mg/l	-	-	0.6	J	0.5	J	1	J	1.8	J
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ng/l	-	-	0.89	J	0.48	J	0.36	J	1.3	J
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ng/l	-	-	1.7	UJ	1.7	UJ	1.9	U	4	U
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ng/l	-	-	0.63	J	0.99	J	0.77	J	4	U
E537	375-22-4	Perfluorobutanoic Acid	ng/l	-	-	0.65	J	0.81	J	1.1	J	4	U
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ng/l	-	-	1.7	U	1.7	U	1.9	UJ	4	U
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ng/l	-	-	0.31	J	1.7	U	1.9	U	1.2	J
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ng/l	-	-	1.7	U	0.36	J	0.61	J	4	U
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ng/l	-	-	0.87	J	0.95	J	1.2	J	3.2	J
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	375-95-1	Perfluorononanoic acid (PFNA)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/l	-	-	1.7	U	1.7	UJ	1.9	UJ	4	UJ
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ng/l	-	10	1.4	J	2		0.74	J	2.9	J
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ng/l	-	10	0.85	J	0.8	J	1	J	1.9	J
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/l	-	-	1.8		2		1.4	J	4	U

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID	CHN-SW-02		CHN-SW-03		CHN-SW-04		CHN-SW-05	
						Sample Date	7/15/2022		7/15/2022		7/15/2022		7/15/2022	
						Sample ID	CHN-SW-02-20220715		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715	
						SDG	22G0939		22G0939		22G0939		22G0939	
						Matrix	WS		WS		WS		WS	
						Sample Type Code	N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL									
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ng/l	-	-	1.7	UJ	1.7	UJ	1.9	UJ	4	UJ
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ng/l	-	-	1.7	U	1.7	U	1.9	U	4	U
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/l	-	-	0.49	UJ	0.49	UJ	0.49	UJ	0.57	UJ
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/l	-	-	0.49	U	0.49	U	0.49	U	0.57	U
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/l	35	-	0.097	U	0.097	U	0.097	U	0.11	U
SW8151	75-99-0	Dalapon	ug/l	-	-	1.2	U	1.2	U	1.2	U	1.4	U
SW8151	1918-00-9	Dicamba	ug/l	-	-	0.049	U	0.049	U	0.049	U	0.057	U
SW8151	120-36-5	Dichloroprop	ug/l	-	-	0.49	U	0.49	U	0.49	U	0.57	U
SW8151	88-85-7	Dinoseb	ug/l	-	-	0.24	U	0.24	U	0.24	U	0.28	U
SW8151	94-74-6	MCPA	ug/l	-	-	49	U	49	U	49	U	57	U
SW8151	93-65-2	Mecoprop	ug/l	-	-	49	U	49	U	49	U	57	U
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/l	0.26	-	0.049	U	0.049	U	0.049	U	0.057	U
SW8270DSIM	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	0.2	U	0.19	U	0.21	U	0.23	U
SW9014	57-12-5	Cyanide	mg/l	-	-	0.0061	J	0.0085	J	0.0067	J	0.0055	J

Notes:

Analytical results exceed TOGS 1.1.1 Class GA groundwater Ambient Water Quality Standards and Guidance Values (AV

Analytical results exceed NYCRR Title 10 Subpart 5-1 Public Water Systems Maximum Contaminant Levels (MCL; NYSD(

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" es high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" - unusat

					Location ID	CHN-SW-06	
					Sample Date	7/15/2022	
					Sample ID	CHN-SW-06-20220715	
					SDG	22G0939	
					Matrix	WS	
					Sample Type Code	N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL		
6010C	7429-90-5	Aluminum	mg/l	0.1	-	0.056	
6010C	7440-36-0	Antimony	mg/l	*0.003*	-	*0.05*	*U*
6010C	7440-38-2	Arsenic	mg/l	0.025	-	0.01	U
6010C	7440-39-3	Barium	mg/l	1	-	0.072	
6010C	7440-41-7	Beryllium	mg/l	*0.003*	-	*0.004*	*U*
6010C	7440-42-8	Boron	mg/l	-	-	0.1	U
6010C	7440-43-9	Cadmium	mg/l	0.005	-	0.004	U
6010C	7440-70-2	Calcium	mg/l	-	-	37	
6010C	7440-47-3	Chromium, Total	mg/l	0.05	-	0.01	U
6010C	7440-48-4	Cobalt	mg/l	*0.005*	-	*0.01*	*U*
6010C	7440-50-8	Copper	mg/l	0.2	-	0.01	U
6010C	7439-89-6	Iron	mg/l	*0.3*	-	0.12	
6010C	7439-92-1	Lead	mg/l	0.025	-	0.01	U
6010C	7439-95-4	Magnesium	mg/l	35	-	9.7	
6010C	7439-96-5	Manganese	mg/l	0.3	-	0.048	
6010C	7440-02-0	Nickel	mg/l	0.1	-	0.01	U
6010C	7440-09-7	Potassium	mg/l	-	-	2.9	
6010C	7782-49-2	Selenium	mg/l	*0.01*	-	*0.05*	*U*
6010C	7440-22-4	Silver	mg/l	0.05	-	0.01	U
6010C	7440-23-5	Sodium	mg/l	20	-	34	
6010C	7440-28-0	Thallium	mg/l	*0.0005*	-	*0.05*	*U*
6010C	7440-62-2	Vanadium	mg/l	-	-	0.0056	J
6010C	7440-66-6	Zinc	mg/l	2	-	0.01	U
7471B	7439-97-6	Mercury	mg/l	0.0007	-	0.0001	UJ
8081B	15972-60-8	Alachlor	ug/l	-	-	0.21	U
8081B	309-00-2	Aldrin	ug/l	-	-	0.053	U
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	ug/l	*0.01*	-	*0.053*	*U*
8081B	959-98-8	Alpha Endosulfan	ug/l	-	-	0.053	U
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	ug/l	*0.04*	-	*0.053*	*U*
8081B	33213-65-9	Beta Endosulfan	ug/l	-	-	0.084	U
8081B	57-74-9	Chlordane	ug/l	*0.05*	-	*0.21*	*U*
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	ug/l	*0.04*	-	*0.053*	*U*
8081B	60-57-1	Dieldrin	ug/l	0.004	-	0.0021	U
8081B	1031-07-8	Endosulfan Sulfate	ug/l	-	-	0.084	U
8081B	72-20-8	Endrin	ug/l	-	-	0.084	U
8081B	7421-93-4	Endrin Aldehyde	ug/l	-	-	0.084	U
8081B	53494-70-5	Endrin Ketone	ug/l	5	-	0.084	U
8081B	58-89-9	Gamma Bhc (Lindane)	ug/l	0.05	-	0.032	U
8081B	76-44-8	Heptachlor	ug/l	*0.04*	-	*0.053*	*U*
8081B	1024-57-3	Heptachlor Epoxide	ug/l	*0.03*	-	*0.053*	*U*
8081B	118-74-1	Hexachlorobenzene	ug/l	*0.04*	-	*0.053*	*U*
8081B	72-43-5	Methoxychlor	ug/l	35	-	0.53	U
8081B	72-54-8	P,P'-DDD	ug/l	0.3	-	0.042	U
8081B	72-55-9	P,P'-DDE	ug/l	0.2	-	0.042	U
8081B	50-29-3	P,P'-DDT	ug/l	0.2	-	0.042	U
8081B	8001-35-2	Toxaphene	ug/l	-	-	1.1	U
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	ug/l	-	-	0.21	U
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	ug/l	-	-	0.21	U

					Location ID	CHN-SW-06	
					Sample Date	7/15/2022	
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					SDG	22G0939	
					Matrix	WS	
					Sample Type Code	N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL		
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	ug/l	-	-	0.21	U
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	ug/l	-	-	0.21	U
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	ug/l	-	-	0.21	U
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	ug/l	-	-	0.21	U
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	ug/l	-	-	0.21	U
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	ug/l	-	-	0.21	U
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	ug/l	-	-	0.21	U
8260C	630-20-6	1,1,1,2-Tetrachloroethane	ug/l	-	-	1	U
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	ug/l	5	-	1	U
8260C	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	5	-	0.5	U
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	5	-	2	U
8260C	79-00-5	1,1,2-Trichloroethane	ug/l	1	-	1	U
8260C	75-34-3	1,1-Dichloroethane	ug/l	5	-	1	U
8260C	75-35-4	1,1-Dichloroethene	ug/l	5	-	1	U
8260C	563-58-6	1,1-Dichloropropene	ug/l	-	-	2	U
8260C	87-61-6	1,2,3-Trichlorobenzene	ug/l	-	-	5	U
8260C	96-18-4	1,2,3-Trichloropropane	ug/l	*0.04*	-	*2*	*U*
8260C	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	1	U
8260C	95-63-6	1,2,4-Trimethylbenzene	ug/l	-	-	1	U
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	-	-	5	U
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	ug/l	-	-	0.5	U
8260C	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	1	U
8260C	107-06-2	1,2-Dichloroethane	ug/l	*0.6*	-	*1*	*U*
8260C	78-87-5	1,2-Dichloropropane	ug/l	*1*	-	1	U
8260C	108-70-3	1,3,5-Trichlorobenzene	ug/l	-	-	1	U
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	ug/l	-	-	1	U
8260C	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	1	U
8260C	142-28-9	1,3-Dichloropropane	ug/l	*5*	-	0.5	U
8260C	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	1	U
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	50	U
8260C	594-20-7	2,2-Dichloropropane	ug/l	-	-	1	U
8260C	95-49-8	2-Chlorotoluene	ug/l	-	-	1	U
8260C	591-78-6	2-Hexanone	ug/l	*50*	-	10	U
8260C	994-05-8	2-Methoxy-2-Methylbutane	ug/l	-	-	0.5	U
8260C	106-43-4	4-Chlorotoluene	ug/l	-	-	1	U
8260C	67-64-1	Acetone	ug/l	50	-	4	J
8260C	107-13-1	Acrylonitrile	ug/l	-	-	5	U
8260C	71-43-2	Benzene	ug/l	*1*	-	1	U
8260C	108-86-1	Bromobenzene	ug/l	-	-	1	U
8260C	74-97-5	Bromochloromethane	ug/l	-	-	1	U
8260C	75-27-4	Bromodichloromethane	ug/l	50	-	0.5	U
8260C	75-25-2	Bromoform	ug/l	50	-	2	UJ
8260C	74-83-9	Bromomethane	ug/l	*5*	-	2	U
8260C	75-15-0	Carbon Disulfide	ug/l	*60*	-	5	UJ
8260C	56-23-5	Carbon Tetrachloride	ug/l	*5*	-	5	U
8260C	108-90-7	Chlorobenzene	ug/l	*5*	-	1	U
8260C	75-00-3	Chloroethane	ug/l	*5*	-	2	U
8260C	67-66-3	Chloroform	ug/l	*7*	-	2	U

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

					Location ID	CHN-SW-06	
					Sample Date	7/15/2022	
					Sample ID	CHN-SW-06-20220715	
					SDG	22G0939	
					Matrix	WS	
					Sample Type Code	N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL		
8260C	74-87-3	Chloromethane	ug/l	*5*	-	2	U
8260C	156-59-2	Cis-1,2-Dichloroethylene	ug/l	*5*	-	1	U
8260C	10061-01-5	Cis-1,3-Dichloropropene	ug/l	*0.4*	-	0.5	U
8260C	99-87-6	Cymene	ug/l	-	-	1	U
8260C	124-48-1	Dibromochloromethane	ug/l	*50*	-	0.5	U
8260C	74-95-3	Dibromomethane	ug/l	-	-	1	U
8260C	75-71-8	Dichlorodifluoromethane	ug/l	-	-	2	U
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	ug/l	-	-	2	U
8260C	637-92-3	Ethyl Tert-Butyl Ether	ug/l	-	-	0.5	U
8260C	100-41-4	Ethylbenzene	ug/l	*5*	-	1	U
8260C	87-68-3	Hexachlorobutadiene	ug/l	*0.5*	-	1	U
8260C	108-20-3	Isopropyl Ether	ug/l	-	-	0.5	U
8260C	98-82-8	Isopropylbenzene (Cumene)	ug/l	-	-	1	U
8260C	179601-23-1	m,p-Xylene	ug/l	-	-	2	U
8260C	79-20-9	Methyl Acetate	ug/l	-	-	1	UJ
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	50	-	20	U
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	-	-	10	U
8260C	108-87-2	Methylcyclohexane	ug/l	-	-	1	U
8260C	75-09-2	Methylene Chloride	ug/l	*5*	-	5	U
8260C	91-20-3	Naphthalene	ug/l	*10*	-	2	U
8260C	104-51-8	N-Butylbenzene	ug/l	-	-	1	U
8260C	103-65-1	N-Propylbenzene	ug/l	-	-	1	U
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	ug/l	-	-	1	U
8260C	135-98-8	Sec-Butylbenzene	ug/l	-	-	1	U
8260C	100-42-5	Styrene	ug/l	*5*	-	1	U
8260C	98-06-6	T-Butylbenzene	ug/l	-	-	1	U
8260C	75-65-0	Tert-Butyl Alcohol	ug/l	-	-	20	U
8260C	1634-04-4	Tert-Butyl Methyl Ether	ug/l	*10*	-	1	U
8260C	127-18-4	Tetrachloroethylene (PCE)	ug/l	*5*	-	1	U
8260C	109-99-9	Tetrahydrofuran	ug/l	-	-	10	U
8260C	108-88-3	Toluene	ug/l	5	-	1	U
8260C	156-60-5	Trans-1,2-Dichloroethene	ug/l	*5*	-	1	U
8260C	10061-02-6	Trans-1,3-Dichloropropene	ug/l	*0.4*	-	*0.5*	*U*
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	ug/l	-	-	2	U
8260C	79-01-6	Trichloroethylene (TCE)	ug/l	*5*	-	1	U
8260C	75-69-4	Trichlorofluoromethane	ug/l	-	-	2	U
8260C	75-01-4	Vinyl Chloride	ug/l	*2*	-	2	U
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	-	-	11	U
8270D	120-82-1	1,2,4-Trichlorobenzene	ug/l	*5*	-	*5.6*	*U*
8270D	95-50-1	1,2-Dichlorobenzene	ug/l	*3*	-	*5.6*	*U*
8270D	122-66-7	1,2-Diphenylhydrazine	ug/l	-	-	11	U
8270D	541-73-1	1,3-Dichlorobenzene	ug/l	*3*	-	*5.6*	*U*
8270D	106-46-7	1,4-Dichlorobenzene	ug/l	*3*	-	*5.6*	*U*
8270D	90-12-0	1-Methylnaphthalene	ug/l	-	-	5.6	U
8270D	95-95-4	2,4,5-Trichlorophenol	ug/l	-	-	11	U
8270D	88-06-2	2,4,6-Trichlorophenol	ug/l	-	-	11	U
8270D	120-83-2	2,4-Dichlorophenol	ug/l	*5*	-	*11*	*U*
8270D	105-67-9	2,4-Dimethylphenol	ug/l	*1*	-	*11*	*U*

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

						Location ID	CHN-SW-06	
						Sample Date	7/15/2022	
						Sample ID	CHN-SW-06-20220715	
						SDG	22G0939	
						Matrix	WS	
						Sample Type Code	N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL			
8270D	51-28-5	2,4-Dinitrophenol	ug/l	*1*	-	*11*	*U*	
8270D	121-14-2	2,4-Dinitrotoluene	ug/l	*5*	-	*11*	*U*	
8270D	606-20-2	2,6-Dinitrotoluene	ug/l	*5*	-	*11*	*U*	
8270D	91-58-7	2-Chloronaphthalene	ug/l	*10*	-	11	U	
8270D	95-57-8	2-Chlorophenol	ug/l	-	-	11	U	
8270D	91-57-6	2-Methylnaphthalene	ug/l	-	-	5.6	U	
8270D	95-48-7	2-Methylphenol (O-Cresol)	ug/l	-	-	11	U	
8270D	88-74-4	2-Nitroaniline	ug/l	*5*	-	*11*	*UJ*	
8270D	88-75-5	2-Nitrophenol	ug/l	-	-	11	U	
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	ug/l	-	-	11	U	
8270D	91-94-1	3,3'-Dichlorobenzidine	ug/l	*5*	-	*11*	*U*	
8270D	99-09-2	3-Nitroaniline	ug/l	*5*	-	*11*	*U*	
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	-	-	11	U	
8270D	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	-	-	11	U	
8270D	59-50-7	4-Chloro-3-Methylphenol	ug/l	-	-	11	U	
8270D	106-47-8	4-Chloroaniline	ug/l	*5*	-	*11*	*U*	
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	-	-	11	U	
8270D	100-01-6	4-Nitroaniline	ug/l	*5*	-	*11*	*U*	
8270D	100-02-7	4-Nitrophenol	ug/l	-	-	11	U	
8270D	83-32-9	Acenaphthene	ug/l	20	-	5.6	U	
8270D	208-96-8	Acenaphthylene	ug/l	-	-	5.6	U	
8270D	98-86-2	Acetophenone	ug/l	-	-	11	U	
8270D	62-53-3	Aniline	ug/l	*5*	-	*5.6*	*UJ*	
8270D	120-12-7	Anthracene	ug/l	50	-	5.6	U	
8270D	92-87-5	Benzidine	ug/l	-	-	22	UJ	
8270D	56-55-3	Benzo(A)Anthracene	ug/l	*0.002*	-	*5.6*	*U*	
8270D	50-32-8	Benzo(A)Pyrene	ug/l	*0*	-	*5.6*	*U*	
8270D	205-99-2	Benzo(B)Fluoranthene	ug/l	*0.002*	-	*5.6*	*U*	
8270D	191-24-2	Benzo(G,H,I)Perylene	ug/l	-	-	5.6	U	
8270D	207-08-9	Benzo(K)Fluoranthene	ug/l	0.002	-	*5.6*	*U*	
8270D	65-85-0	Benzoic Acid	ug/l	-	-	11	U	
8270D	85-68-7	Benzyl Butyl Phthalate	ug/l	50	-	11	U	
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	*5*	-	*11*	*U*	
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	*1*	-	*11*	*UJ*	
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	*5*	-	*11*	*UJ*	
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	*5*	-	*11*	*UJ*	
8270D	86-74-8	Carbazole	ug/l	-	-	11	U	
8270D	218-01-9	Chrysene	ug/l	*0.002*	-	*5.6*	*U*	
8270D	53-70-3	Dibenz(A,H)Anthracene	ug/l	-	-	5.6	U	
8270D	132-64-9	Dibenzofuran	ug/l	-	-	5.6	U	
8270D	84-66-2	Diethyl Phthalate	ug/l	50	-	11	U	
8270D	131-11-3	Dimethyl Phthalate	ug/l	50	-	11	U	
8270D	84-74-2	Di-N-Butyl Phthalate	ug/l	50	-	11	U	
8270D	117-84-0	Di-N-Octylphthalate	ug/l	50	-	11	UJ	
8270D	206-44-0	Fluoranthene	ug/l	50	-	5.6	U	
8270D	86-73-7	Fluorene	ug/l	50	-	5.6	U	
8270D	118-74-1	Hexachlorobenzene	ug/l	0.04	-	*11*	*U*	
8270D	87-68-3	Hexachlorobutadiene	ug/l	0.5	-	*11*	*U*	

						Location ID	CHN-SW-06	
						Sample Date	7/15/2022	
						Sample ID	CHN-SW-06-20220715	
						SDG	22G0939	
						Matrix	WS	
						Sample Type Code	N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL			
8270D	77-47-4	Hexachlorocyclopentadiene	ug/l	5	-	*11*	*U*	
8270D	67-72-1	Hexachloroethane	ug/l	5	-	*11*	*U*	
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	0.002	-	*5.6*	*U*	
8270D	78-59-1	Isophorone	ug/l	50	-	11	U	
8270D	91-20-3	Naphthalene	ug/l	10	-	5.6	U	
8270D	98-95-3	Nitrobenzene	ug/l	*0.4*	-	*11*	*U*	
8270D	62-75-9	N-Nitrosodimethylamine	ug/l	-	-	11	UJ	
8270D	621-64-7	N-Nitrosodi-N-Propylamine	ug/l	-	-	11	UJ	
8270D	86-30-6	N-Nitrosodiphenylamine	ug/l	50	-	11	U	
8270D	82-68-8	Pentachloronitrobenzene	ug/l	-	-	11	U	
8270D	87-86-5	Pentachlorophenol	ug/l	*1*	-	*11*	*U*	
8270D	85-01-8	Phenanthrene	ug/l	50	-	5.6	U	
8270D	108-95-2	Phenol	ug/l	*1*	-	*11*	*U*	
8270D	129-00-0	Pyrene	ug/l	-	-	5.6	U	
8270D	110-86-1	Pyridine	ug/l	-	-	5.6	U	
A2340B	HARD	Hardness (As CaCO3)	mg/l	-	-	140		
E1664	OILGREASENONP	Sgt Hem (Oil And Grease - Nonpolar	mg/l	-	-	0.8	J	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ng/l	-	-	1.8	U	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ng/l	-	-	1.8	U	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ng/l	-	-	1.8	U	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ng/l	-	-	1.8	U	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ng/l	-	-	1.8	U	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ng/l	-	-	1.8	U	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/l	-	-	1.8	U	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	1.8	U	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ng/l	-	-	1.8	U	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ng/l	-	-	1.8	U	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ng/l	-	-	1.8	U	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ng/l	-	-	1.8	U	
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ng/l	-	-	1.8	U	
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ng/l	-	-	1.8	U	
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ng/l	-	-	1.8	U	
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ng/l	-	-	0.83	J	
E537	375-22-4	Perfluorobutanoic Acid	ng/l	-	-	0.9	J	
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/l	-	-	1.8	U	
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ng/l	-	-	1.8	U	
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ng/l	-	-	1.8	U	
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ng/l	-	-	1.8	U	
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ng/l	-	-	0.35	J	
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ng/l	-	-	0.39	J	
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ng/l	-	-	1.1	J	
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ng/l	-	-	1.8	U	
E537	375-95-1	Perfluorononanoic acid (PFNA)	ng/l	-	-	1.8	U	
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/l	-	-	1.8	U	
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ng/l	-	10	1.1	J	
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ng/l	-	10	1.1	J	
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ng/l	-	-	1.8	U	
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/l	-	-	1.3	J	

Table 3
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Groundwater and Surface Water

					Location ID	CHN-SW-06	
					Sample Date	7/15/2022	
					Sample ID	CHN-SW-06-20220715	
					SDG	22G0939	
					Matrix	WS	
					Sample Type Code	N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC Class GA	NYS MCL		
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ng/l	-	-	1.8	UJ
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ng/l	-	-	1.8	U
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ng/l	-	-	1.8	U
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/l	-	-	0.49	UJ
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/l	-	-	0.49	U
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/l	35	-	0.097	U
SW8151	75-99-0	Dalapon	ug/l	-	-	1.2	U
SW8151	1918-00-9	Dicamba	ug/l	-	-	0.049	U
SW8151	120-36-5	Dichloroprop	ug/l	-	-	0.49	U
SW8151	88-85-7	Dinoseb	ug/l	-	-	0.24	U
SW8151	94-74-6	MCPA	ug/l	-	-	49	U
SW8151	93-65-2	Mecoprop	ug/l	-	-	49	U
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/l	0.26	-	0.049	U
SW8270DSIM	123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	-	1	0.2	U
SW9014	57-12-5	Cyanide	mg/l	-	-	0.0061	J

Notes:

Analytical results exceed TOGS 1.1.1 Class GA groundwater Ambient Water Quality Standards and Guidance Values (AV

Analytical results exceed NYCRR Title 10 Subpart 5-1 Public Water Systems Maximum Contaminant Levels (MCL; NYSD(

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" es high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" - unusat

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

						Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02		CHN-S
						Start Depth (ft)	0		0.5		1		0		0
						End Depth (ft)	0.5		1		2		0.5		0.
						Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022		7/14/
						Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5		CHN-SED-
						SDG	22G0881		22G0881		22G0881		22G0881		22G
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
6010C	7429-90-5	Aluminum	mg/kg	-	-		9300		9800		7800		9500		9100
6010C	7440-36-0	Antimony	mg/kg	-	-		2.1	U	2.1	U	1.8	U	2.2	U	1.9
6010C	7440-38-2	Arsenic	mg/kg	10	-		9.4		10		17		14		10
6010C	7440-39-3	Barium	mg/kg	-	-		110		130		79		90		100
6010C	7440-41-7	Beryllium	mg/kg	-	-		0.59		0.66		0.71		0.72		0.61
6010C	7440-42-8	Boron	mg/kg	-	-		4.2	U	4.3	U	3.7	U	4.5	U	3.7
6010C	7440-43-9	Cadmium	mg/kg	1	-		0.22	J	0.23	J	0.96		0.24	J	0.2
6010C	7440-70-2	Calcium	mg/kg	-	-		2300		2100		1200		2000		2400
6010C	7440-47-3	Chromium, Total	mg/kg	43	-		12		13		16		15		12
6010C	7440-48-4	Cobalt	mg/kg	-	-		13		17		14		16		13
6010C	7440-50-8	Copper	mg/kg	32	-		16		19		760		19		18
6010C	7439-89-6	Iron	mg/kg	-	-		26000		24000		35000		36000		22000
6010C	7439-92-1	Lead	mg/kg	36	-		13		23		230		150		22
6010C	7439-95-4	Magnesium	mg/kg	-	-										
6010C	7439-96-5	Manganese	mg/kg	-	-		590		740		530		410		720
6010C	7440-02-0	Nickel	mg/kg	23	-		24		28		29		30		23
6010C	7440-09-7	Potassium	mg/kg	-	-		1100		1100		820		1100		990
6010C	7782-49-2	Selenium	mg/kg	-	-		4.2	U	4.3	U	3.7	U	4.5	U	3.7
6010C	7440-22-4	Silver	mg/kg	1	-		0.42	U	0.43	U	0.37	U	0.45	U	0.37
6010C	7440-23-5	Sodium	mg/kg	-	-		43	J	44	J	55	J	67	J	62
6010C	7440-28-0	Thallium	mg/kg	-	-		2.1	U	2.1	U	1.8	U	2.2	U	1.9
6010C	7440-62-2	Vanadium	mg/kg	-	-		13		14		12		14		13
6010C	7440-66-6	Zinc	mg/kg	120	-		77		92		120		120		79
7471B	7439-97-6	Mercury	mg/kg	0.2	-		0.027	J	0.026	J	0.093	J-	0.017	J	0.018
8081B	15972-60-8	Alachlor	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	309-00-2	Aldrin	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	959-98-8	Alpha Endosulfan	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	33213-65-9	Beta Endosulfan	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	57-74-9	Chlordane	mg/kg	0.068	-		NA		NA		NA		NA		NA
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	60-57-1	Dieldrin	mg/kg	0.18	-		NA		NA		NA		NA		NA
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	72-20-8	Endrin	mg/kg	0.09	-		NA		NA		NA		NA		NA
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	0.047	-		NA		NA		NA		NA		NA
8081B	76-44-8	Heptachlor	mg/kg	0.075	-		NA		NA		NA		NA		NA
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	0.015	-		NA		NA		NA		NA		NA
8081B	118-74-1	Hexachlorobenzene	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	72-43-5	Methoxychlor	mg/kg	*0.059*	-		NA		NA		NA		NA		NA
8081B	72-54-8	P,P'-DDD	mg/kg	-	-		NA		NA		NA		NA		NA
8081B	72-55-9	P,P'-DDE	mg/kg	-	-		NA		NA		NA		NA		NA

						Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02		CHN-S
						Start Depth (ft)	0		0.5		1		0		0
						End Depth (ft)	0.5		1		2		0.5		0.
						Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022		7/14/
						Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5		CHN-SED-
						SDG	22G0881		22G0881		22G0881		22G0881		22G
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8081B	50-29-3	P,P'-DDT	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	8001-35-2	Toxaphene	mg/kg	0.006	-	NA		NA		NA		NA		NA	
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	9	-	NA		NA		NA		NA		NA	
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	2.8	-	NA		NA		NA		NA		NA	
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-34-3	1,1-Dichloroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-35-4	1,1-Dichloroethene	mg/kg	0.52	-	NA		NA		NA		NA		NA	
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	0.23	-	NA		NA		NA		NA		NA	
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	NA		NA		NA		NA		NA	
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	3.4	-	NA		NA		NA		NA		NA	
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	0.28	-	NA		NA		NA		NA		NA	
8260C	107-06-2	1,2-Dichloroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	NA		NA		NA		NA		NA	
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	NA		NA		NA		NA		NA	
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	591-78-6	2-Hexanone	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	67-64-1	Acetone	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	107-13-1	Acrylonitrile	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	71-43-2	Benzene	mg/kg	0.53	-	NA		NA		NA		NA		NA	
8260C	108-86-1	Bromobenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	74-97-5	Bromochloromethane	mg/kg	-	-	NA		NA		NA		NA		NA	

						Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02		CHN-S
						Start Depth (ft)	0		0.5		1		0		0
						End Depth (ft)	0.5		1		2		0.5		0.
						Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022		7/14/
						Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5		CHN-SED-
						SDG	22G0881		22G0881		22G0881		22G0881		22G
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-25-2	Bromoform	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	74-83-9	Bromomethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	56-23-5	Carbon Tetrachloride	mg/kg	1.07	-	NA		NA		NA		NA		NA	
8260C	108-90-7	Chlorobenzene	mg/kg	0.2	-	NA		NA		NA		NA		NA	
8260C	75-00-3	Chloroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	67-66-3	Chloroform	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	74-87-3	Chloromethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	99-87-6	Cymene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	74-95-3	Dibromomethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	100-41-4	Ethylbenzene	mg/kg	0.43	-	NA		NA		NA		NA		NA	
8260C	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	NA		NA		NA		NA		NA	
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	0.21	-	NA		NA		NA		NA		NA	
8260C	179601-23-1	m,p-Xylene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	79-20-9	Methyl Acetate	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-09-2	Methylene Chloride	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	91-20-3	Naphthalene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	104-51-8	N-Butylbenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	103-65-1	N-Propylbenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	0.82	-	NA		NA		NA		NA		NA	
8260C	135-98-8	Sec-Butylbenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	100-42-5	Styrene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	98-06-6	T-Butylbenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	16	-	NA		NA		NA		NA		NA	
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-88-3	Toluene	mg/kg	0.93	-	NA		NA		NA		NA		NA	
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	1.2	-	NA		NA		NA		NA		NA	
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	1.8	-	NA		NA		NA		NA		NA	
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-	NA		NA		NA		NA		NA	

						Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02		CHN-S
						Start Depth (ft)	0		0.5		1		0		(
						End Depth (ft)	0.5		1		2		0.5		0.
						Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022		7/14/
						Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5		CHN-SED-(
						SDG	22G0881		22G0881		22G0881		22G0881		22G(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-01-4	Vinyl Chloride	mg/kg	-	-		NA		NA		NA		NA		NA
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	3	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	*0.28*	-		*0.45*	*U*	*0.44*	*U*	*0.39*	*U*	*0.47*	*U*	*0.38*
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-		0.22	U	0.22	U	0.19	U	0.23	U	0.19
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-		0.87	UJ	0.86	UJ	0.75	UJ	0.9	UJ	0.74
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-		0.22	U	0.22	U	0.19	U	0.23	U	0.19
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-		0.22	U	0.22	U	0.19	U	0.23	U	0.19
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-		0.87	U	0.86	U	0.75	U	0.9	U	0.74
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-		0.87	U	0.86	U	0.75	U	0.9	U	0.74
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-		0.87	U	0.86	U	0.75	U	0.9	U	0.74
8270D	83-32-9	Acenaphthene	mg/kg	-	-		0.22	U	0.22	U	0.19	U	0.23	U	0.19
8270D	208-96-8	Acenaphthylene	mg/kg	-	-		0.22	U	0.22	U	0.19	U	0.23	U	0.19
8270D	98-86-2	Acetophenone	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	62-53-3	Aniline	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38
8270D	120-12-7	Anthracene	mg/kg	-	-		0.22	U	0.22	U	0.19	U	0.23	U	0.19
8270D	92-87-5	Benzidine	mg/kg	-	-		0.87	UJ	0.86	UJ	0.75	UJ	0.9	UJ	0.74
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	-	-		0.22	U	0.22	U	0.16	J	0.084	J	0.19
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	-	-		0.22	U	0.22	U	0.14	J	0.095	J	0.19
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	-	-		0.22	U	0.1	J	0.18	J	0.15	J	0.19
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	-	-		0.22	U	0.22	U	0.19	U	0.23	U	0.19
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	-	-		0.22	U	0.22	U	0.075	J	0.23	U	0.19
8270D	65-85-0	Benzoic Acid	mg/kg	-	-		1.3	UJ	1.3	UJ	1.1	UJ	1.4	UJ	1.1
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-		0.45	U	0.44	U	0.39	U	0.47	U	0.38

						Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02		CHN-S
						Start Depth (ft)	0		0.5		1		0		(
						End Depth (ft)	0.5		1		2		0.5		0.
						Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022		7/14/
						Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5		CHN-SED-
						SDG	22G0881		22G0881		22G0881		22G0881		22G(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	360	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	86-74-8	Carbazole	mg/kg	-	-	0.22	U	0.22	U	0.19	U	0.23	U	0.19	
8270D	218-01-9	Chrysene	mg/kg	-	-	0.22	U	0.22	U	0.17	J	0.14	J	0.19	
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	-	-	0.22	U	0.22	U	0.19	U	0.23	U	0.19	
8270D	132-64-9	Dibenzofuran	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	206-44-0	Fluoranthene	mg/kg	-	-	0.1	J	0.13	J	0.31		0.19	J	0.076	
8270D	86-73-7	Fluorene	mg/kg	-	-	0.22	U	0.22	U	0.19	U	0.23	U	0.19	
8270D	118-74-1	Hexachlorobenzene	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	0.81	-	0.45	UJ	0.44	UJ	0.39	UJ	0.47	UJ	0.38	
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	-	-	0.22	U	0.22	U	0.091	J	0.23	U	0.19	
8270D	78-59-1	Isophorone	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	91-20-3	Naphthalene	mg/kg	-	-	0.22	U	0.22	U	0.19	U	0.23	U	0.19	
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	87-86-5	Pentachlorophenol	mg/kg	14	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	85-01-8	Phenanthrene	mg/kg	-	-	0.22	U	0.22	U	0.29		0.23	U	0.19	
8270D	108-95-2	Phenol	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
8270D	129-00-0	Pyrene	mg/kg	-	-	0.098	J	0.13	J	0.32		0.18	J	0.077	
8270D	110-86-1	Pyridine	mg/kg	-	-	0.45	U	0.44	U	0.39	U	0.47	U	0.38	
A2540G	SOLID	Solids, Percent	%	-	-	76		76.9		87.7		72.9		88.7	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-	NA		NA		NA		NA		NA	

						Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02		CHN-S
						Start Depth (ft)	0		0.5		1		0		(
						End Depth (ft)	0.5		1		2		0.5		0.
						Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022		7/14/
						Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5		CHN-SED-
						SDG	22G0881		22G0881		22G0881		22G0881		22G
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-	NA		NA		NA		NA		NA	
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-	8700		11000		7600		14000		9400	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	75-99-0	Dalapon	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	1918-00-9	Dicamba	ug/kg	180	-	NA		NA		NA		NA		NA	
SW8151	120-36-5	Dichloroprop	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	88-85-7	Dinoseb	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	94-74-6	MCPA	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	93-65-2	Mecoprop	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	-	-	21	U	NA		NA		21	U	19	
SW9014	57-12-5	Cyanide	mg/kg	-	-	NA		NA		NA		NA		NA	
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-	NA		NA		NA		NA		NA	
6010C	7440-38-2	Arsenic (TCLP)	mg/l	-	5	0.0048	J	0.05	U	0.05	U	0.008	J	0.05	
6010C	7440-39-3	Barium (TCLP)	mg/l	-	100	0.74		0.75		0.52		0.59		0.69	
6010C	7440-43-9	Cadmium (TCLP)	mg/l	-	1	0.00096	J	0.0014	J	0.0096	J	0.0022	J	0.0013	
6010C	7440-47-3	Chromium, Total (TCLP)	mg/l	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.0041	
6010C	7439-92-1	Lead (TCLP)	mg/l	-	5	0.1	U	0.1	U	0.13		0.039	J	0.0078	
6010C	7782-49-2	Selenium (TCLP)	mg/l	-	1	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
6010C	7440-22-4	Silver (TCLP)	mg/l	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
7471B	7439-97-6	Mercury (TCLP)	mg/l	-	0.2	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	CHN-SED-01	CHN-SED-01	CHN-SED-01	CHN-SED-02	CHN-S
					Start Depth (ft)	0	0.5	1	0	(
					End Depth (ft)	0.5	1	2	0.5	0.
					Sample Date	7/14/2022	7/14/2022	7/14/2022	7/14/2022	7/14/
					Sample ID	CHN-SED-01-0.0-0.5	CHN-SED-01-0.5-1.0	CHN-SED-01-1.0-2.0	CHN-SED-02-0.0-0.5	CHN-SED-
					SDG	22G0881	22G0881	22G0881	22G0881	22G(
					Matrix	SE	SE	SE	SE	S
					Sample Type Code	N	N	N	N	N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP					

Notes:

Analytical results exceed Class A New York State Sediment Guidance Values (SGVs) contained in Screening and Assessment of Contaminated Sediment (NYSDEC, 2014)

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Data qualifiers are shown as follows: "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

					Location ID	ED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05		CHN-SED-05					
					Start Depth (ft)	0		0		0		0.5		0.5					
					End Depth (ft)	5		0.5		0.5		1		1					
					Sample Date	2022		7/14/2022		6/29/2022		6/29/2022		6/29/2022					
					Sample ID	03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0		CHN-SED-05-0.5-1.0-D					
					SDG	0881		22G0881		22F2035		22F2035		22F2035					
					Matrix	E		SE		SE		SE		SE					
					Sample Type Code	N		N		N		N		FD					
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP														
6010C	7429-90-5	Aluminum	mg/kg	-	-			8500		8200		9200		9800					
6010C	7440-36-0	Antimony	mg/kg	-	-	U		1.8	U	2.6	U	2.4	U	2.9	U				
6010C	7440-38-2	Arsenic	mg/kg	10	-			9.4		6.7		6.5		8					
6010C	7440-39-3	Barium	mg/kg	-	-			110		86		97		110					
6010C	7440-41-7	Beryllium	mg/kg	-	-			0.5		0.32		0.4		0.41					
6010C	7440-42-8	Boron	mg/kg	-	-	U		3.1	J	3.3	J	3.5	J	4.2	J				
6010C	7440-43-9	Cadmium	mg/kg	1	-	J		0.28	J	0.51	U	0.48	U	0.58	U				
6010C	7440-70-2	Calcium	mg/kg	-	-			2100		2800		2400	J	4200	J				
6010C	7440-47-3	Chromium, Total	mg/kg	43	-			11		9.5		10		11					
6010C	7440-48-4	Cobalt	mg/kg	-	-			14		11		14		15					
6010C	7440-50-8	Copper	mg/kg	32	-			18		10		11		12					
6010C	7439-89-6	Iron	mg/kg	-	-			26000		19000		20000		22000					
6010C	7439-92-1	Lead	mg/kg	36	-			77		11		11		12					
6010C	7439-95-4	Magnesium	mg/kg	-	-			3700		2500		2700		2900					
6010C	7439-96-5	Manganese	mg/kg	-	-			1100		670		830		950					
6010C	7440-02-0	Nickel	mg/kg	23	-			23		19		21		23					
6010C	7440-09-7	Potassium	mg/kg	-	-			840		1200		1300		1500					
6010C	7782-49-2	Selenium	mg/kg	-	-	U		3.5	U	5.1	U	4.8	U	5.8	U				
6010C	7440-22-4	Silver	mg/kg	1	-	U		0.35	U	0.51	U	0.48	U	0.58	U				
6010C	7440-23-5	Sodium	mg/kg	-	-	J		68	J	59	J	54	J	69	J				
6010C	7440-28-0	Thallium	mg/kg	-	-	U		1.8	U	2.6	U	2.4	U	2.9	U				
6010C	7440-62-2	Vanadium	mg/kg	-	-			12		12		13		14					
6010C	7440-66-6	Zinc	mg/kg	120	-			78		68		76		80					
7471B	7439-97-6	Mercury	mg/kg	0.2	-	J		0.13	J-	0.02	J	0.034	J	0.025	J				
8081B	15972-60-8	Alachlor	mg/kg	-	-			0.022	U	0.031	U	NA		NA					
8081B	309-00-2	Aldrin	mg/kg	-	-			0.0054	U	0.0077	U	NA		NA					
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	-	-			0.0054	U	0.0077	U	NA		NA					
8081B	959-98-8	Alpha Endosulfan	mg/kg	-	-			0.0054	U	0.0077	U	NA		NA					
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	-	-			0.0054	U	0.0077	U	NA		NA					
8081B	33213-65-9	Beta Endosulfan	mg/kg	-	-			0.0087	U	0.012	U	NA		NA					
8081B	57-74-9	Chlordane	mg/kg	0.068	-			0.022	U	0.031	U	NA		NA					
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	-	-			0.0054	U	0.0077	U	NA		NA					
8081B	60-57-1	Dieldrin	mg/kg	0.18	-			0.0043	U	0.0062	U	NA		NA					
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	-	-			0.0087	U	0.012	U	NA		NA					
8081B	72-20-8	Endrin	mg/kg	0.09	-			0.0087	U	0.012	U	NA		NA					
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-			0.0087	U	0.012	U	NA		NA					
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-			0.0087	U	0.012	U	NA		NA					
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	0.047	-			0.0022	U	0.0031	U	NA		NA					
8081B	76-44-8	Heptachlor	mg/kg	0.075	-			0.0054	U	0.0077	U	NA		NA					
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	0.015	-			0.0054	U	0.0077	U	NA		NA					
8081B	118-74-1	Hexachlorobenzene	mg/kg	-	-			0.0065	U	0.0093	U	NA		NA					
8081B	72-43-5	Methoxychlor	mg/kg	*0.059*	-			0.054	U	*0.077*	*U*	NA		NA					
8081B	72-54-8	P,P'-DDD	mg/kg	-	-			0.0043	U	0.0062	U	NA		NA					
8081B	72-55-9	P,P'-DDE	mg/kg	-	-			0.0043	U	0.0062	U	NA		NA					

						Location ID	ED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05		CHN-SED-05				
						Start Depth (ft)	0		0		0		0.5		0.5				
						End Depth (ft)	5		0.5		0.5		1		1				
						Sample Date	2022		7/14/2022		6/29/2022		6/29/2022		6/29/2022				
						Sample ID	03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0		CHN-SED-05-0.5-1.0-D				
						SDG	0881		22G0881		22F2035		22F2035		22F2035				
						Matrix	E		SE		SE		SE		SE				
						Sample Type Code	N		N		N		N		FD				
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP														
8081B	50-29-3	P,P'-DDT	mg/kg	-	-		0.0043	U	0.0062	U	NA		NA						
8081B	8001-35-2	Toxaphene	mg/kg	0.006	-		*0.11*	*U*	*0.15*	*U*	NA		NA						
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	-	-		0.087	U	0.12	U	NA		NA						
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	-	-		0.087	U	0.12	U	NA		NA						
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	-	-		0.087	U	0.12	U	NA		NA						
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	-	-		0.087	U	0.12	U	NA		NA						
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	-	-		0.087	U	0.12	U	NA		NA						
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	-	-		0.087	U	0.12	U	NA		NA						
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	-	-		0.087	U	0.12	U	NA		NA						
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	-	-		0.087	U	0.12	U	NA		NA						
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	-	-		0.087	U	0.12	U	NA		NA						
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	9	-		0.0016	U	0.0018	U	NA		NA						
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	2.8	-		0.0008	U	0.00092	U	NA		NA						
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-		0.008	U	0.0092	U	NA		NA						
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	75-34-3	1,1-Dichloroethane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	75-35-4	1,1-Dichloroethene	mg/kg	0.52	-		0.0032	U	0.0037	U	NA		NA						
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	0.23	-		0.0016	U	0.0018	U	NA		NA						
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-		0.0016	UJ	0.0018	U	NA		NA						
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	3.4	-		0.0016	U	0.0018	U	NA		NA						
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-		0.0008	U	0.00092	U	NA		NA						
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	0.28	-		0.0016	U	0.0018	U	NA		NA						
8260C	107-06-2	1,2-Dichloroethane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-		0.0016	U	0.0018	U	NA		NA						
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-		0.0008	U	0.00092	U	NA		NA						
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-		0.0016	U	0.0018	U	NA		NA						
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	-	-		0.08	U	0.092	U	NA		NA						
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	591-78-6	2-Hexanone	mg/kg	-	-		0.016	U	0.018	U	NA		NA						
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-		0.0008	U	0.00092	U	NA		NA						
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	67-64-1	Acetone	mg/kg	-	-		NA		0.021	J	NA		NA						
8260C	107-13-1	Acrylonitrile	mg/kg	-	-		0.0048	U	0.0055	U	NA		NA						
8260C	71-43-2	Benzene	mg/kg	0.53	-		0.0016	U	0.0018	U	NA		NA						
8260C	108-86-1	Bromobenzene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						
8260C	74-97-5	Bromochloromethane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA						

					Location ID	ED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05		CHN-SED-05			
					Start Depth (ft)	0		0		0		0.5		0.5			
					End Depth (ft)	5		0.5		0.5		1		1			
					Sample Date	2022		7/14/2022		6/29/2022		6/29/2022		6/29/2022			
					Sample ID	03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0		CHN-SED-05-0.5-1.0-D			
					SDG	0881		22G0881		22F2035		22F2035		22F2035			
					Matrix	E		SE		SE		SE		SE			
					Sample Type Code	N		N		N		N		FD			
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP												
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	75-25-2	Bromoform	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	74-83-9	Bromomethane	mg/kg	-	-		0.008	U	0.0092	U	NA		NA				
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-		0.008	U	0.0092	U	NA		NA				
8260C	56-23-5	Carbon Tetrachloride	mg/kg	1.07	-		0.0016	U	0.0018	U	NA		NA				
8260C	108-90-7	Chlorobenzene	mg/kg	0.2	-		0.0016	U	0.0018	U	NA		NA				
8260C	75-00-3	Chloroethane	mg/kg	-	-		0.016	U	0.018	U	NA		NA				
8260C	67-66-3	Chloroform	mg/kg	-	-		0.0032	U	0.0037	U	NA		NA				
8260C	74-87-3	Chloromethane	mg/kg	-	-		0.008	UJ	0.0092	U	NA		NA				
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-		0.0008	U	0.00092	U	NA		NA				
8260C	99-87-6	Cymene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-		0.0008	U	0.00092	U	NA		NA				
8260C	74-95-3	Dibromomethane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-		0.016	UJ	0.018	UJ	NA		NA				
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-		0.016	U	0.018	U	NA		NA				
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-		0.0008	UJ	0.00092	U	NA		NA				
8260C	100-41-4	Ethylbenzene	mg/kg	0.43	-		0.0016	U	0.0018	U	NA		NA				
8260C	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-		0.0016	U	0.0018	U	NA		NA				
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-		0.0008	U	0.00092	U	NA		NA				
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	0.21	-		0.0016	U	0.0018	U	NA		NA				
8260C	179601-23-1	m,p-Xylene	mg/kg	-	-		0.0032	U	0.0037	U	NA		NA				
8260C	79-20-9	Methyl Acetate	mg/kg	-	-		0.002		0.0018	U	NA		NA				
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	-	-		0.018	J	0.037	U	NA		NA				
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-		0.016	U	0.018	U	NA		NA				
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	75-09-2	Methylene Chloride	mg/kg	-	-		0.016	U	0.0087	J	NA		NA				
8260C	91-20-3	Naphthalene	mg/kg	-	-		0.0032	U	0.0037	U	NA		NA				
8260C	104-51-8	N-Butylbenzene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	103-65-1	N-Propylbenzene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	0.82	-		0.0016	U	0.0018	U	NA		NA				
8260C	135-98-8	Sec-Butylbenzene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	100-42-5	Styrene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	98-06-6	T-Butylbenzene	mg/kg	-	-		0.0016	U	0.0018	U	NA		NA				
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-		0.08	U	0.092	U	NA		NA				
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	-	-		0.0032	UJ	0.0037	U	NA		NA				
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	16	-		0.0016	U	0.0018	U	NA		NA				
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-		0.008	U	0.0092	U	NA		NA				
8260C	108-88-3	Toluene	mg/kg	0.93	-		0.0016	U	0.0018	U	NA		NA				
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	1.2	-		0.0016	U	0.0018	U	NA		NA				
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-		0.0032	U	0.00092	U	NA		NA				
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-		0.0032	U	0.0037	U	NA		NA				
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	1.8	-		0.0016	U	0.0018	U	NA		NA				
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-		0.008	U	0.0092	U	NA		NA				

						Location ID	ED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05		CHN-SED-05	
						Start Depth (ft)	0		0		0		0.5		0.5	
						End Depth (ft)	5		0.5		0.5		1		1	
						Sample Date	2022		7/14/2022		6/29/2022		6/29/2022		6/29/2022	
						Sample ID	03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0		CHN-SED-05-0.5-1.0-D	
						SDG	0881		22G0881		22F2035		22F2035		22F2035	
						Matrix	E		SE		SE		SE		SE	
						Sample Type Code	N		N		N		N		FD	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP											
8260C	75-01-4	Vinyl Chloride	mg/kg	-	-		0.008	U	0.0092	U	NA		NA			
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	3	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	*0.28*	-	*U*	*0.37*	*U*	*0.53*	*U*	*0.49*	*U*	*0.6*	*U*		
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	UJ	0.71	UJ	1	UJ	0.96	UJ	1.2	UJ		
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	U	0.71	U	1	U	0.96	U	1.2	U		
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	U	0.71	U	1	U	0.96	U	1.2	U		
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	U	0.71	U	1	U	0.96	U	1.2	U		
8270D	83-32-9	Acenaphthene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	208-96-8	Acenaphthylene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	98-86-2	Acetophenone	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	62-53-3	Aniline	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		
8270D	120-12-7	Anthracene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	92-87-5	Benzidine	mg/kg	-	-	UJ	0.71	UJ	1	UJ	0.96	UJ	1.2	UJ		
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U		
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	UJ	1.1	UJ	1.5	UJ	1.5	UJ	1.8	UJ		
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U		

						Location ID	ED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05		CHN-SED-05	
						Start Depth (ft)	0		0		0		0.5		0.5	
						End Depth (ft)	5		0.5		0.5		1		1	
						Sample Date	2022		7/14/2022		6/29/2022		6/29/2022		6/29/2022	
						Sample ID	03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0		CHN-SED-05-0.5-1.0-D	
						SDG	0881		22G0881		22F2035		22F2035		22F2035	
						Matrix	E		SE		SE		SE		SE	
						Sample Type Code	N		N		N		N		FD	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP											
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	360	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	86-74-8	Carbazole	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U
8270D	218-01-9	Chrysene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U
8270D	132-64-9	Dibenzofuran	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	206-44-0	Fluoranthene	mg/kg	-	-	J	0.068	J	0.26	U	0.12	J	0.3	U
8270D	86-73-7	Fluorene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U
8270D	118-74-1	Hexachlorobenzene	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	0.81	-	UJ	0.37	UJ	0.53	U	0.49	U	0.6	U
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U
8270D	78-59-1	Isophorone	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	91-20-3	Naphthalene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	87-86-5	Pentachlorophenol	mg/kg	14	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	85-01-8	Phenanthrene	mg/kg	-	-	U	0.18	U	0.26	U	0.25	U	0.3	U
8270D	108-95-2	Phenol	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
8270D	129-00-0	Pyrene	mg/kg	-	-	J	0.18	U	0.26	U	0.097	J	0.3	U
8270D	110-86-1	Pyridine	mg/kg	-	-	U	0.37	U	0.53	U	0.49	U	0.6	U
A2540G	SOLID	Solids, Percent	%	-	-		92.5		64.6		68.8		56.2	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-		0.48	U	0.37	J	NA		NA	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-		0.48	UJ	0.68	U	NA		NA	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA	

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	ED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05		CHN-SED-05	
					Start Depth (ft)	0		0		0		0.5		0.5	
					End Depth (ft)	5		0.5		0.5		1		1	
					Sample Date	2022		7/14/2022		6/29/2022		6/29/2022		6/29/2022	
					Sample ID	03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0		CHN-SED-05-0.5-1.0-D	
					SDG	0881		22G0881		22F2035		22F2035		22F2035	
					Matrix	E		SE		SE		SE		SE	
					Sample Type Code	N		N		N		N		FD	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-		0.16	J	0.68	U	NA		NA		
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-		0.48	UJ	0.68	U	NA		NA		
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	-	-		0.26	J	0.68	U	NA		NA		
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-		0.48	U	0.68	UJ	NA		NA		
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-		0.48	U	0.68	U	NA		NA		
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-		5700		6800		12000	J	33000	J	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-		110	U	150	U	NA		NA		
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-		110	U	150	U	NA		NA		
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-		11	U	15	U	NA		NA		
SW8151	75-99-0	Dalapon	ug/kg	-	-		270	U	390	U	NA		NA		
SW8151	1918-00-9	Dicamba	ug/kg	180	-		11	U	15	U	NA		NA		
SW8151	120-36-5	Dichloroprop	ug/kg	-	-		110	U	150	U	NA		NA		
SW8151	88-85-7	Dinoseb	ug/kg	-	-		54	U	77	U	NA		NA		
SW8151	94-74-6	MCPA	ug/kg	-	-		11000	U	15000	U	NA		NA		
SW8151	93-65-2	Mecoprop	ug/kg	-	-		11000	U	15000	U	NA		NA		
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	-	-		11	U	15	U	NA		NA		
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	-	-	U	20	U	49	U	24	U	35	U	
SW9014	57-12-5	Cyanide	mg/kg	-	-		0.31	J	0.75	J	NA		NA		
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-		300	U	133		NA		NA		
6010C	7440-38-2	Arsenic (TCLP)	mg/l	-	5	U	NA		0.05	U	0.05	U	0.0052	J	
6010C	7440-39-3	Barium (TCLP)	mg/l	-	100		NA		0.85		1.2		1		
6010C	7440-43-9	Cadmium (TCLP)	mg/l	-	1	J	NA		0.0013	J	0.0027	J	0.0021	J	
6010C	7440-47-3	Chromium, Total (TCLP)	mg/l	-	5	J	NA		0.05	U	0.05	U	0.05	U	
6010C	7439-92-1	Lead (TCLP)	mg/l	-	5	J	NA		0.0047	J	0.0058	J	0.0047	J	
6010C	7782-49-2	Selenium (TCLP)	mg/l	-	1	U	NA		0.05	U	0.05	U	0.05	U	
6010C	7440-22-4	Silver (TCLP)	mg/l	-	5	U	NA		0.05	U	0.05	U	0.05	U	
7471B	7439-97-6	Mercury (TCLP)	mg/l	-	0.2	U	NA		0.0001	UJ	0.0001	UJ	0.0001	UJ	

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	ED-03	CHN-SED-04	CHN-SED-05	CHN-SED-05	CHN-SED-05
					Start Depth (ft)	0	0	0	0.5	0.5
					End Depth (ft)	5	0.5	0.5	1	1
					Sample Date	2022	7/14/2022	6/29/2022	6/29/2022	6/29/2022
					Sample ID	03-0.0-0.5	CHN-SED-04-0.0-0.5	CHN-SED-05-0.0-0.5	CHN-SED-05-0.5-1.0	CHN-SED-05-0.5-1.0-D
					SDG	0881	22G0881	22F2035	22F2035	22F2035
					Matrix	E	SE	SE	SE	SE
					Sample Type Code	N	N	N	N	FD
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP					

Notes:

Analytical results exceed Class A New York State Sediment Guidance Values (SGVs) contained in Screening and Assessme

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" est biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" -

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

						Location ID	CHN-SED-05		CHN-SED-06		CHN-SED-06		CHN-SED-06		CHN-S
						Start Depth (ft)	1		0		0.5		0.5		
						End Depth (ft)	2		0.5		1		1		:
						Sample Date	6/29/2022		5/11/2022		5/11/2022		5/11/2022		5/11/
						Sample ID	CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0		CHN-SED-06-0.5-1.0D		CHN-SED-
						SDG	22F2035		22E0766		22E0766		22E0766		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		FD		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
6010C	7429-90-5	Aluminum	mg/kg	-	-		8500		9300		9000		8300		6400
6010C	7440-36-0	Antimony	mg/kg	-	-		2.2	UJ	2.2	U	2.1	U	2.1	U	2.2
6010C	7440-38-2	Arsenic	mg/kg	10	-		7.6		8.6		7.7		7.1		5.9
6010C	7440-39-3	Barium	mg/kg	-	-		98		100		110		100		76
6010C	7440-41-7	Beryllium	mg/kg	-	-		0.45		0.44		0.45		0.45		0.35
6010C	7440-42-8	Boron	mg/kg	-	-		2.6	J	2.1	J	1.9	J	2	J	2.2
6010C	7440-43-9	Cadmium	mg/kg	1	-		0.44	U	0.44	U	0.16	J	0.17	J	0.45
6010C	7440-70-2	Calcium	mg/kg	-	-		2600		2600		2300		1900		1400
6010C	7440-47-3	Chromium, Total	mg/kg	43	-		10		12		15		10		7.9
6010C	7440-48-4	Cobalt	mg/kg	-	-		13		12		13		14		9.8
6010C	7440-50-8	Copper	mg/kg	32	-		9.6		14		14		14		10
6010C	7439-89-6	Iron	mg/kg	-	-		20000		21000		21000		19000		14000
6010C	7439-92-1	Lead	mg/kg	36	-		12		14		15		28		13
6010C	7439-95-4	Magnesium	mg/kg	-	-		2700		3000		2900		2500		1900
6010C	7439-96-5	Manganese	mg/kg	-	-		700		650		790		810		650
6010C	7440-02-0	Nickel	mg/kg	23	-		21		21		23		22		17
6010C	7440-09-7	Potassium	mg/kg	-	-		980		1100		990		960		760
6010C	7782-49-2	Selenium	mg/kg	-	-		4.4	UJ	4.4	U	4.2	U	4.2	U	4.5
6010C	7440-22-4	Silver	mg/kg	1	-		0.44	U	0.49		0.45		0.48		0.33
6010C	7440-23-5	Sodium	mg/kg	-	-		47	J	57	J	50	J	48	J	48
6010C	7440-28-0	Thallium	mg/kg	-	-		2.2	U	2.2	U	2.1	U	2.1	U	2.2
6010C	7440-62-2	Vanadium	mg/kg	-	-		16		12		12		11		8.4
6010C	7440-66-6	Zinc	mg/kg	120	-		74		72		78		79		58
7471B	7439-97-6	Mercury	mg/kg	0.2	-		0.023	J	0.017	J	0.019	J	0.013	J	0.021
8081B	15972-60-8	Alachlor	mg/kg	-	-		NA		0.027	U	NA		NA		NA
8081B	309-00-2	Aldrin	mg/kg	-	-		NA		0.0067	U	NA		NA		NA
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	-	-		NA		0.0067	U	NA		NA		NA
8081B	959-98-8	Alpha Endosulfan	mg/kg	-	-		NA		0.0067	U	NA		NA		NA
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	-	-		NA		0.0067	U	NA		NA		NA
8081B	33213-65-9	Beta Endosulfan	mg/kg	-	-		NA		0.011	U	NA		NA		NA
8081B	57-74-9	Chlordane	mg/kg	0.068	-		NA		0.027	U	NA		NA		NA
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	-	-		NA		0.0067	U	NA		NA		NA
8081B	60-57-1	Dieldrin	mg/kg	0.18	-		NA		0.0054	U	NA		NA		NA
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	-	-		NA		0.011	U	NA		NA		NA
8081B	72-20-8	Endrin	mg/kg	0.09	-		NA		0.011	U	NA		NA		NA
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-		NA		0.011	U	NA		NA		NA
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-		NA		0.011	U	NA		NA		NA
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	0.047	-		NA		0.0027	U	NA		NA		NA
8081B	76-44-8	Heptachlor	mg/kg	0.075	-		NA		0.0067	U	NA		NA		NA
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	0.015	-		NA		0.0067	U	NA		NA		NA
8081B	118-74-1	Hexachlorobenzene	mg/kg	-	-		NA		0.0081	U	NA		NA		NA
8081B	72-43-5	Methoxychlor	mg/kg	*0.059*	-		NA		*0.067*	*U*	NA		NA		NA
8081B	72-54-8	P,P'-DDD	mg/kg	-	-		NA		0.0054	U	NA		NA		NA
8081B	72-55-9	P,P'-DDE	mg/kg	-	-		NA		0.0054	U	NA		NA		NA

						Location ID	CHN-SED-05		CHN-SED-06		CHN-SED-06		CHN-SED-06		CHN-S
						Start Depth (ft)	1		0		0.5		0.5		
						End Depth (ft)	2		0.5		1		1		1
						Sample Date	6/29/2022		5/11/2022		5/11/2022		5/11/2022		5/11/
						Sample ID	CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0		CHN-SED-06-0.5-1.0D		CHN-SED-
						SDG	22F2035		22E0766		22E0766		22E0766		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		FD		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8081B	50-29-3	P,P'-DDT	mg/kg	-	-	NA		0.0054	U	NA		NA		NA	
8081B	8001-35-2	Toxaphene	mg/kg	0.006	-	NA		*0.13*	*U*	NA		NA		NA	
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	-	-	NA		0.11	U	NA		NA		NA	
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	-	-	NA		0.11	U	NA		NA		NA	
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	-	-	NA		0.11	U	NA		NA		NA	
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	-	-	NA		0.11	U	NA		NA		NA	
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	-	-	NA		0.11	U	NA		NA		NA	
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	-	-	NA		0.11	U	NA		NA		NA	
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	-	-	NA		0.11	U	NA		NA		NA	
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	-	-	NA		0.11	U	NA		NA		NA	
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	-	-	NA		0.11	U	NA		NA		NA	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	9	-	NA		0.0016	U	NA		NA		NA	
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	2.8	-	NA		0.0008	U	NA		NA		NA	
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-	NA		0.008	U	NA		NA		NA	
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	75-34-3	1,1-Dichloroethane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	75-35-4	1,1-Dichloroethene	mg/kg	0.52	-	NA		0.0032	U	NA		NA		NA	
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	0.23	-	NA		0.0016	U	NA		NA		NA	
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	NA		0.0016	U	NA		NA		NA	
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	3.4	-	NA		0.0016	U	NA		NA		NA	
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-	NA		0.0008	U	NA		NA		NA	
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	0.28	-	NA		0.0016	U	NA		NA		NA	
8260C	107-06-2	1,2-Dichloroethane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	NA		0.0016	U	NA		NA		NA	
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-	NA		0.0008	U	NA		NA		NA	
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	NA		0.0016	U	NA		NA		NA	
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	-	-	NA		0.08	U	NA		NA		NA	
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	591-78-6	2-Hexanone	mg/kg	-	-	NA		0.016	U	NA		NA		NA	
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-	NA		0.0008	U	NA		NA		NA	
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	67-64-1	Acetone	mg/kg	-	-	NA		0.036	J	NA		NA		NA	
8260C	107-13-1	Acrylonitrile	mg/kg	-	-	NA		0.0048	U	NA		NA		NA	
8260C	71-43-2	Benzene	mg/kg	0.53	-	NA		0.0016	U	NA		NA		NA	
8260C	108-86-1	Bromobenzene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	74-97-5	Bromochloromethane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	

						Location ID	CHN-SED-05		CHN-SED-06		CHN-SED-06		CHN-SED-06		CHN-S
						Start Depth (ft)	1		0		0.5		0.5		
						End Depth (ft)	2		0.5		1		1		2
						Sample Date	6/29/2022		5/11/2022		5/11/2022		5/11/2022		5/11/
						Sample ID	CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0		CHN-SED-06-0.5-1.0D		CHN-SED-
						SDG	22F2035		22E0766		22E0766		22E0766		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		FD		F
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	75-25-2	Bromoform	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	74-83-9	Bromomethane	mg/kg	-	-	NA		0.008	U	NA		NA		NA	
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-	NA		0.008	U	NA		NA		NA	
8260C	56-23-5	Carbon Tetrachloride	mg/kg	1.07	-	NA		0.0016	U	NA		NA		NA	
8260C	108-90-7	Chlorobenzene	mg/kg	0.2	-	NA		0.0016	U	NA		NA		NA	
8260C	75-00-3	Chloroethane	mg/kg	-	-	NA		0.016	U	NA		NA		NA	
8260C	67-66-3	Chloroform	mg/kg	-	-	NA		0.0032	U	NA		NA		NA	
8260C	74-87-3	Chloromethane	mg/kg	-	-	NA		0.008	U	NA		NA		NA	
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-	NA		0.0008	U	NA		NA		NA	
8260C	99-87-6	Cymene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-	NA		0.0008	U	NA		NA		NA	
8260C	74-95-3	Dibromomethane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-	NA		0.016	U	NA		NA		NA	
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-	NA		0.016	U	NA		NA		NA	
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-	NA		0.0008	U	NA		NA		NA	
8260C	100-41-4	Ethylbenzene	mg/kg	0.43	-	NA		0.0016	U	NA		NA		NA	
8260C	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	NA		0.0016	U	NA		NA		NA	
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-	NA		0.0008	U	NA		NA		NA	
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	0.21	-	NA		0.0016	U	NA		NA		NA	
8260C	179601-23-1	m,p-Xylene	mg/kg	-	-	NA		0.0032	U	NA		NA		NA	
8260C	79-20-9	Methyl Acetate	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	-	-	NA		0.032	U	NA		NA		NA	
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-	NA		0.016	U	NA		NA		NA	
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	75-09-2	Methylene Chloride	mg/kg	-	-	NA		0.016	U	NA		NA		NA	
8260C	91-20-3	Naphthalene	mg/kg	-	-	NA		0.0032	U	NA		NA		NA	
8260C	104-51-8	N-Butylbenzene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	103-65-1	N-Propylbenzene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	0.82	-	NA		0.0016	U	NA		NA		NA	
8260C	135-98-8	Sec-Butylbenzene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	100-42-5	Styrene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	98-06-6	T-Butylbenzene	mg/kg	-	-	NA		0.0016	U	NA		NA		NA	
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-	NA		0.08	U	NA		NA		NA	
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	-	-	NA		0.0032	U	NA		NA		NA	
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	16	-	NA		0.0016	U	NA		NA		NA	
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-	NA		0.008	U	NA		NA		NA	
8260C	108-88-3	Toluene	mg/kg	0.93	-	NA		0.0016	U	NA		NA		NA	
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	1.2	-	NA		0.0016	U	NA		NA		NA	
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-	NA		0.0008	U	NA		NA		NA	
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-	NA		0.0032	U	NA		NA		NA	
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	1.8	-	NA		0.0016	U	NA		NA		NA	
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-	NA		0.008	U	NA		NA		NA	

						Location ID	CHN-SED-05		CHN-SED-06		CHN-SED-06		CHN-SED-06		CHN-S
						Start Depth (ft)	1		0		0.5		0.5		
						End Depth (ft)	2		0.5		1		1		2
						Sample Date	6/29/2022		5/11/2022		5/11/2022		5/11/2022		5/11/
						Sample ID	CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0		CHN-SED-06-0.5-1.0D		CHN-SED-
						SDG	22F2035		22E0766		22E0766		22E0766		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		FD		F
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-01-4	Vinyl Chloride	mg/kg	-	-	NA		0.008	U	NA		NA		NA	
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	3	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	*0.28*	-	*0.46*	*U*	*0.46*	*U*	*0.45*	*U*	*0.45*	*U*	*0.48*	
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	0.89	UJ	0.89	UJ	0.87	UJ	0.88	UJ	0.92	
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	0.89	U	0.89	U	0.87	U	0.88	U	0.92	
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	0.89	U	0.89	U	0.87	U	0.88	U	0.92	
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	0.89	U	0.89	U	0.87	U	0.88	U	0.92	
8270D	83-32-9	Acenaphthene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	208-96-8	Acenaphthylene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	98-86-2	Acetophenone	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	62-53-3	Aniline	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	120-12-7	Anthracene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	92-87-5	Benzidine	mg/kg	-	-	0.89	UJ	0.89	U	0.87	U	0.88	U	0.92	
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	1.3	UJ	1.3	U	1.3	U	1.3	U	1.4	
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	

						Location ID	CHN-SED-05		CHN-SED-06		CHN-SED-06		CHN-SED-06		CHN-S
						Start Depth (ft)	1		0		0.5		0.5		
						End Depth (ft)	2		0.5		1		1		2
						Sample Date	6/29/2022		5/11/2022		5/11/2022		5/11/2022		5/11/
						Sample ID	CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0		CHN-SED-06-0.5-1.0D		CHN-SED-
						SDG	22F2035		22E0766		22E0766		22E0766		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		FD		F
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	360	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	86-74-8	Carbazole	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	218-01-9	Chrysene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	132-64-9	Dibenzofuran	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	206-44-0	Fluoranthene	mg/kg	-	-	0.092	J	0.23	U	0.23	U	0.23	U	0.24	
8270D	86-73-7	Fluorene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	118-74-1	Hexachlorobenzene	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	0.81	-	0.46	UJ	0.46	U	0.45	U	0.45	U	0.48	
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	78-59-1	Isophorone	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	91-20-3	Naphthalene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	87-86-5	Pentachlorophenol	mg/kg	14	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	85-01-8	Phenanthrene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	108-95-2	Phenol	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
8270D	129-00-0	Pyrene	mg/kg	-	-	0.23	U	0.23	U	0.23	U	0.23	U	0.24	
8270D	110-86-1	Pyridine	mg/kg	-	-	0.46	U	0.46	U	0.45	U	0.45	U	0.48	
A2540G	SOLID	Solids, Percent	%	-	-	74.1		74.1		75.4		74.8		71.5	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	

						Location ID	CHN-SED-05		CHN-SED-06		CHN-SED-06		CHN-SED-06		CHN-S
						Start Depth (ft)	1		0		0.5		0.5		
						End Depth (ft)	2		0.5		1		1		:
						Sample Date	6/29/2022		5/11/2022		5/11/2022		5/11/2022		5/11/
						Sample ID	CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0		CHN-SED-06-0.5-1.0D		CHN-SED-
						SDG	22F2035		22E0766		22E0766		22E0766		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		FD		F
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	-	-	NA		0.15	J	NA		NA		NA	
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-	NA		0.54	U	NA		NA		NA	
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-	10000		7900		7700		9500		7200	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-	NA		130	U	NA		NA		NA	
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-	NA		130	U	NA		NA		NA	
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-	NA		13	U	NA		NA		NA	
SW8151	75-99-0	Dalapon	ug/kg	-	-	NA		340	U	NA		NA		NA	
SW8151	1918-00-9	Dicamba	ug/kg	180	-	NA		13	U	NA		NA		NA	
SW8151	120-36-5	Dichloroprop	ug/kg	-	-	NA		130	U	NA		NA		NA	
SW8151	88-85-7	Dinoseb	ug/kg	-	-	NA		67	U	NA		NA		NA	
SW8151	94-74-6	MCPA	ug/kg	-	-	NA		13000	U	NA		NA		NA	
SW8151	93-65-2	Mecoprop	ug/kg	-	-	NA		13000	U	NA		NA		NA	
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	-	-	NA		13	U	NA		NA		NA	
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	-	-	24	U	24	U	20	U	20	U	26	
SW9014	57-12-5	Cyanide	mg/kg	-	-	NA		0.39	J	NA		NA		NA	
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-	NA		48.9	U	NA		NA		NA	
6010C	7440-38-2	Arsenic (TCLP)	mg/l	-	5	0.016	J	0.05	U	0.05	U	0.05	U	0.05	
6010C	7440-39-3	Barium (TCLP)	mg/l	-	100	1.2		0.5	J	0.58		0.53		0.7	
6010C	7440-43-9	Cadmium (TCLP)	mg/l	-	1	0.0022	J	0.01	U	0.0015	J	0.0011	J	0.0026	
6010C	7440-47-3	Chromium, Total (TCLP)	mg/l	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
6010C	7439-92-1	Lead (TCLP)	mg/l	-	5	0.016	J	0.1	U	0.1	U	0.1	U	0.0076	
6010C	7782-49-2	Selenium (TCLP)	mg/l	-	1	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
6010C	7440-22-4	Silver (TCLP)	mg/l	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
7471B	7439-97-6	Mercury (TCLP)	mg/l	-	0.2	0.0001	UJ	0.0001	U	0.0001	U	0.0001	U	0.0001	

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	CHN-SED-05	CHN-SED-06	CHN-SED-06	CHN-SED-06	CHN-S
					Start Depth (ft)	1	0	0.5	0.5	
					End Depth (ft)	2	0.5	1	1	
					Sample Date	6/29/2022	5/11/2022	5/11/2022	5/11/2022	5/11/
					Sample ID	CHN-SED-05-1.0-2.0	CHN-SED-06-0.0-0.5	CHN-SED-06-0.5-1.0	CHN-SED-06-0.5-1.0D	CHN-SED-
					SDG	22F2035	22E0766	22E0766	22E0766	22E(
					Matrix	SE	SE	SE	SE	S
					Sample Type Code	N	N	N	FD	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP					

Notes:

Analytical results exceed Class A New York State Sediment Guidance Values (SGVs) contained in Screening and Assessme

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" est biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" -

						Location ID	ED-06		CHN-SED-07		CHN-SED-07		CHN-SED-07		CHN-SED-08	
						Start Depth (ft)	1		0		0.5		1		0.5	
						End Depth (ft)	2		0.5		1		2		0.5	
						Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022	
						Sample ID	06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0		CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5	
						SDG	0766		22E0876		22E0876		22E0876		22E0876	
						Matrix	E		SE		SE		SE		SE	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP											
6010C	7429-90-5	Aluminum	mg/kg	-	-		11000		11000		9200		8500			
6010C	7440-36-0	Antimony	mg/kg	-	-	UJ	2.4	U	2.4	U	2.1	U	2.6	U		
6010C	7440-38-2	Arsenic	mg/kg	10	-		9.6		9.9		7.8		8.6			
6010C	7440-39-3	Barium	mg/kg	-	-	J	130		140		91		110			
6010C	7440-41-7	Beryllium	mg/kg	-	-		0.5		0.51		0.44		0.43			
6010C	7440-42-8	Boron	mg/kg	-	-	J	3.3	J	3.3	J	2.8	J	3.5	J		
6010C	7440-43-9	Cadmium	mg/kg	1	-	U	0.25	J	0.28	J	0.21	J	0.25	J		
6010C	7440-70-2	Calcium	mg/kg	-	-		3600		3700		2900		3600			
6010C	7440-47-3	Chromium, Total	mg/kg	43	-		13		13		11		11			
6010C	7440-48-4	Cobalt	mg/kg	-	-		15		16		12		12			
6010C	7440-50-8	Copper	mg/kg	32	-		16		17		14		16			
6010C	7439-89-6	Iron	mg/kg	-	-		20000		21000		18000		17000			
6010C	7439-92-1	Lead	mg/kg	36	-		15		15		13		12			
6010C	7439-95-4	Magnesium	mg/kg	-	-		3500		3500		3000		2800			
6010C	7439-96-5	Manganese	mg/kg	-	-		1100		1200		480		720			
6010C	7440-02-0	Nickel	mg/kg	23	-		25		27		23		22			
6010C	7440-09-7	Potassium	mg/kg	-	-		1100		1100		960		1100			
6010C	7782-49-2	Selenium	mg/kg	-	-	U	4.8	U	4.8	U	4.3	U	5.2	U		
6010C	7440-22-4	Silver	mg/kg	1	-	J	0.44	J	0.49		0.63		0.39	J		
6010C	7440-23-5	Sodium	mg/kg	-	-	J	70	J	59	J	48	J	54	J		
6010C	7440-28-0	Thallium	mg/kg	-	-	U	2.4	U	2.4	U	2.1	U	2.6	U		
6010C	7440-62-2	Vanadium	mg/kg	-	-		15		15		13		13			
6010C	7440-66-6	Zinc	mg/kg	120	-	J	87		90		74		70			
7471B	7439-97-6	Mercury	mg/kg	0.2	-	J	0.029	J	0.082		0.024	J	0.017	J		
8081B	15972-60-8	Alachlor	mg/kg	-	-		NA		NA		0.027	U	NA			
8081B	309-00-2	Aldrin	mg/kg	-	-		NA		NA		0.0067	U	NA			
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	-	-		NA		NA		0.0067	U	NA			
8081B	959-98-8	Alpha Endosulfan	mg/kg	-	-		NA		NA		0.0067	U	NA			
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	-	-		NA		NA		0.0067	U	NA			
8081B	33213-65-9	Beta Endosulfan	mg/kg	-	-		NA		NA		0.011	U	NA			
8081B	57-74-9	Chlordane	mg/kg	0.068	-		NA		NA		0.027	U	NA			
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	-	-		NA		NA		0.0067	U	NA			
8081B	60-57-1	Dieldrin	mg/kg	0.18	-		NA		NA		0.0054	U	NA			
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	-	-		NA		NA		0.011	U	NA			
8081B	72-20-8	Endrin	mg/kg	0.09	-		NA		NA		0.011	U	NA			
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-		NA		NA		0.011	U	NA			
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-		NA		NA		0.011	U	NA			
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	0.047	-		NA		NA		0.0027	U	NA			
8081B	76-44-8	Heptachlor	mg/kg	0.075	-		NA		NA		0.0067	U	NA			
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	0.015	-		NA		NA		0.0067	U	NA			
8081B	118-74-1	Hexachlorobenzene	mg/kg	-	-		NA		NA		0.008	U	NA			
8081B	72-43-5	Methoxychlor	mg/kg	*0.059*	-		NA		NA		*0.067*	*U*	NA			
8081B	72-54-8	P,P'-DDD	mg/kg	-	-		NA		NA		0.0054	U	NA			
8081B	72-55-9	P,P'-DDE	mg/kg	-	-		NA		NA		0.0054	U	NA			

						Location ID	ED-06		CHN-SED-07		CHN-SED-07		CHN-SED-07		CHN-SED-08	
						Start Depth (ft)	1		0		0.5		1		0	
						End Depth (ft)	2		0.5		1		2		0.5	
						Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022	
						Sample ID	06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0		CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5	
						SDG	0766		22E0876		22E0876		22E0876		22E0876	
						Matrix	E		SE		SE		SE		SE	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP											
8081B	50-29-3	P,P'-DDT	mg/kg	-	-		NA		NA		0.0012	J	NA			
8081B	8001-35-2	Toxaphene	mg/kg	0.006	-		NA		NA		*0.13*	*U*	NA			
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	-	-		NA		NA		0.11	U	NA			
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	-	-		NA		NA		0.11	U	NA			
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	-	-		NA		NA		0.11	U	NA			
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	-	-		NA		NA		0.11	U	NA			
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	-	-		NA		NA		0.11	U	NA			
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	-	-		NA		NA		0.11	U	NA			
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	-	-		NA		NA		0.11	U	NA			
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	-	-		NA		NA		0.11	U	NA			
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	-	-		NA		NA		0.11	U	NA			
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	9	-		NA		NA		0.0016	U	NA			
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	2.8	-		NA		NA		0.00079	U	NA			
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-		NA		NA		0.0079	UJ	NA			
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	75-34-3	1,1-Dichloroethane	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	75-35-4	1,1-Dichloroethene	mg/kg	0.52	-		NA		NA		0.0032	UJ	NA			
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	0.23	-		NA		NA		0.0016	U	NA			
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-		NA		NA		0.0016	U	NA			
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	3.4	-		NA		NA		0.0016	U	NA			
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-		NA		NA		0.00079	U	NA			
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	0.28	-		NA		NA		0.0016	U	NA			
8260C	107-06-2	1,2-Dichloroethane	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-		NA		NA		0.0016	U	NA			
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-		NA		NA		0.00079	U	NA			
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-		NA		NA		0.0016	U	NA			
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	-	-		NA		NA		0.079	UJ	NA			
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	591-78-6	2-Hexanone	mg/kg	-	-		NA		NA		0.016	U	NA			
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-		NA		NA		0.00079	U	NA			
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	67-64-1	Acetone	mg/kg	-	-		NA		NA		0.09	J	NA			
8260C	107-13-1	Acrylonitrile	mg/kg	-	-		NA		NA		0.0047	U	NA			
8260C	71-43-2	Benzene	mg/kg	0.53	-		NA		NA		0.0016	U	NA			
8260C	108-86-1	Bromobenzene	mg/kg	-	-		NA		NA		0.0016	U	NA			
8260C	74-97-5	Bromochloromethane	mg/kg	-	-		NA		NA		0.0016	U	NA			

					Location ID	ED-06		CHN-SED-07		CHN-SED-07		CHN-SED-07		CHN-SED-08	
					Start Depth (ft)	1		0		0.5		1		0	
					End Depth (ft)	2		0.5		1		2		0.5	
					Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022	
					Sample ID	06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0		CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5	
					SDG	0766		22E0876		22E0876		22E0876		22E0876	
					Matrix	E		SE		SE		SE		SE	
					Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	75-25-2	Bromoform	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	74-83-9	Bromomethane	mg/kg	-	-		NA		NA		0.0079	U	NA	
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-		NA		NA		0.0079	U	NA	
8260C	56-23-5	Carbon Tetrachloride	mg/kg	1.07	-		NA		NA		0.0016	U	NA	
8260C	108-90-7	Chlorobenzene	mg/kg	0.2	-		NA		NA		0.0016	U	NA	
8260C	75-00-3	Chloroethane	mg/kg	-	-		NA		NA		0.016	U	NA	
8260C	67-66-3	Chloroform	mg/kg	-	-		NA		NA		0.0032	U	NA	
8260C	74-87-3	Chloromethane	mg/kg	-	-		NA		NA		0.0079	U	NA	
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-		NA		NA		0.00079	U	NA	
8260C	99-87-6	Cymene	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-		NA		NA		0.00079	U	NA	
8260C	74-95-3	Dibromomethane	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-		NA		NA		0.016	U	NA	
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-		NA		NA		0.016	UJ	NA	
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-		NA		NA		0.00079	U	NA	
8260C	100-41-4	Ethylbenzene	mg/kg	0.43	-		NA		NA		0.0016	U	NA	
8260C	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-		NA		NA		0.0016	UJ	NA	
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-		NA		NA		0.00079	U	NA	
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	0.21	-		NA		NA		0.0016	U	NA	
8260C	179601-23-1	m,p-Xylene	mg/kg	-	-		NA		NA		0.0032	U	NA	
8260C	79-20-9	Methyl Acetate	mg/kg	-	-		NA		NA		0.0016	UJ	NA	
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	-	-		NA		NA		0.032	U	NA	
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-		NA		NA		0.016	U	NA	
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	75-09-2	Methylene Chloride	mg/kg	-	-		NA		NA		0.016	U	NA	
8260C	91-20-3	Naphthalene	mg/kg	-	-		NA		NA		0.0032	U	NA	
8260C	104-51-8	N-Butylbenzene	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	103-65-1	N-Propylbenzene	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	0.82	-		NA		NA		0.0016	U	NA	
8260C	135-98-8	Sec-Butylbenzene	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	100-42-5	Styrene	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	98-06-6	T-Butylbenzene	mg/kg	-	-		NA		NA		0.0016	U	NA	
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-		NA		NA		0.079	U	NA	
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	-	-		NA		NA		0.0032	U	NA	
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	16	-		NA		NA		0.0016	U	NA	
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-		NA		NA		0.0079	U	NA	
8260C	108-88-3	Toluene	mg/kg	0.93	-		NA		NA		0.0016	U	NA	
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	1.2	-		NA		NA		0.0016	U	NA	
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-		NA		NA		0.00079	U	NA	
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-		NA		NA		0.0032	U	NA	
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	1.8	-		NA		NA		0.0016	U	NA	
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-		NA		NA		0.0079	UJ	NA	

					Location ID	ED-06		CHN-SED-07		CHN-SED-07		CHN-SED-07		CHN-SED-08	
					Start Depth (ft)	1		0		0.5		1		0	
					End Depth (ft)	2		0.5		1		2		0.5	
					Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022	
					Sample ID	06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0		CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5	
					SDG	0766		22E0876		22E0876		22E0876		22E0876	
					Matrix	E		SE		SE		SE		SE	
					Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-01-4	Vinyl Chloride	mg/kg	-	-		NA		NA		0.0079	U	NA	
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	3	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	*0.28*	-	*U*	*0.49*	*U*	*0.49*	*U*	*0.46*	*U*	*0.54*	*U*
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	U	0.49	U	0.49	U	0.46	UJ	0.54	U
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	UJ	0.95	UJ	0.95	UJ	0.88	UJ	1	UJ
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	UJ	0.25	U	0.25	U	0.23	UJ	0.27	U
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	U	0.95	U	0.95	U	0.88	U	1	U
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	UJ	0.95	U	0.95	U	0.88	UJ	1	U
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	U	0.95	U	0.95	U	0.88	U	1	U
8270D	83-32-9	Acenaphthene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U
8270D	208-96-8	Acenaphthylene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U
8270D	98-86-2	Acetophenone	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U
8270D	62-53-3	Aniline	mg/kg	-	-	UJ	0.49	U	0.49	U	0.46	UJ	0.54	U
8270D	120-12-7	Anthracene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U
8270D	92-87-5	Benzidine	mg/kg	-	-	UJ	0.95	U	0.95	U	0.88	UJ	1	U
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	-	-	U	0.25	UJ	0.25	UJ	0.23	UJ	0.27	UJ
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	U	1.4	U	1.4	U	1.3	UJ	1.6	U
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U

						Location ID	ED-06		CHN-SED-07		CHN-SED-07		CHN-SED-07		CHN-SED-08				
						Start Depth (ft)	1		0		0.5		1		0				
						End Depth (ft)	2		0.5		1		2		0.5				
						Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022				
						Sample ID	06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0		CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5				
						SDG	0766		22E0876		22E0876		22E0876		22E0876				
						Matrix	E		SE		SE		SE		SE				
						Sample Type Code	N		N		N		N		N				
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP														
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	360	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	86-74-8	Carbazole	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U					
8270D	218-01-9	Chrysene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U					
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	-	-	U	0.25	UJ	0.25	UJ	0.23	UJ	0.27	UJ					
8270D	132-64-9	Dibenzofuran	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	206-44-0	Fluoranthene	mg/kg	-	-	U	0.16	J	0.25	U	0.23	U	0.17	J					
8270D	86-73-7	Fluorene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U					
8270D	118-74-1	Hexachlorobenzene	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	0.81	-	U	0.49	UJ	0.49	UJ	0.46	UJ	0.54	UJ					
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	U	0.49	U	0.49	U	0.46	UJ	0.54	U					
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	-	-	U	0.25	UJ	0.25	UJ	0.23	UJ	0.27	UJ					
8270D	78-59-1	Isophorone	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	91-20-3	Naphthalene	mg/kg	-	-	U	0.25	U	0.25	U	0.23	U	0.27	U					
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	87-86-5	Pentachlorophenol	mg/kg	14	-	U	0.49	UJ	0.49	UJ	0.46	UJ	0.54	UJ					
8270D	85-01-8	Phenanthrene	mg/kg	-	-	U	0.14	J	0.25	U	0.23	U	0.27	U					
8270D	108-95-2	Phenol	mg/kg	-	-	U	0.49	U	0.49	U	0.46	U	0.54	U					
8270D	129-00-0	Pyrene	mg/kg	-	-	U	0.13	J	0.25	U	0.23	U	0.13	J					
8270D	110-86-1	Pyridine	mg/kg	-	-	UJ	0.49	U	0.49	U	0.46	UJ	0.54	U					
A2540G	SOLID	Solids, Percent	%	-	-		69.3		69.2		74.7		63.2						
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-		NA		NA		0.52	U	NA						
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-		NA		NA		0.52	U	NA						

					Location ID	ED-06		CHN-SED-07		CHN-SED-07		CHN-SED-07		CHN-SED-08	
					Start Depth (ft)	1		0		0.5		1		0	
					End Depth (ft)	2		0.5		1		2		0.5	
					Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022	
					Sample ID	06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0		CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5	
					SDG	0766		22E0876		22E0876		22E0876		22E0876	
					Matrix	E		SE		SE		SE		SE	
					Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	-	-		NA		NA		0.093	J	NA	
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-		NA		NA		0.52	U	NA	
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-		NA		NA		0.52	U	NA	
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-		12000		10000		9200		12000	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-		NA		NA		130	U	NA	
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-		NA		NA		130	U	NA	
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-		NA		NA		13	U	NA	
SW8151	75-99-0	Dalapon	ug/kg	-	-		NA		NA		330	U	NA	
SW8151	1918-00-9	Dicamba	ug/kg	180	-		NA		NA		13	U	NA	
SW8151	120-36-5	Dichloroprop	ug/kg	-	-		NA		NA		130	U	NA	
SW8151	88-85-7	Dinoseb	ug/kg	-	-		NA		NA		67	U	NA	
SW8151	94-74-6	MCPA	ug/kg	-	-		NA		NA		13000	U	NA	
SW8151	93-65-2	Mecoprop	ug/kg	-	-		NA		NA		13000	U	NA	
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	-	-		NA		NA		13	U	NA	
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	-	-	U	22	U	21	U	23	U	21	U
SW9014	57-12-5	Cyanide	mg/kg	-	-		NA		NA		0.66	U	NA	
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-		NA		NA		133	J	NA	
6010C	7440-38-2	Arsenic (TCLP)	mg/l	-	5	U	0.05	U	0.05	U	0.05	U	0.05	U
6010C	7440-39-3	Barium (TCLP)	mg/l	-	100		0.59		0.57		0.63		0.67	
6010C	7440-43-9	Cadmium (TCLP)	mg/l	-	1	J	0.00096	J	0.0011	J	0.0015	J	0.0014	J
6010C	7440-47-3	Chromium, Total (TCLP)	mg/l	-	5	U	0.05	U	0.05	U	0.05	U	0.05	U
6010C	7439-92-1	Lead (TCLP)	mg/l	-	5	J	0.1	U	0.1	U	0.0034	J	0.0048	J
6010C	7782-49-2	Selenium (TCLP)	mg/l	-	1	U	0.05	U	0.05	U	0.05	U	0.05	U
6010C	7440-22-4	Silver (TCLP)	mg/l	-	5	U	0.05	U	0.05	U	0.05	U	0.05	U
7471B	7439-97-6	Mercury (TCLP)	mg/l	-	0.2	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	ED-06	CHN-SED-07	CHN-SED-07	CHN-SED-07	CHN-SED-08
					Start Depth (ft)	1	0	0.5	1	0
					End Depth (ft)	2	0.5	1	2	0.5
					Sample Date	2022	5/12/2022	5/12/2022	5/12/2022	5/12/2022
					Sample ID	06-1.0-2.0	CHN-SED-07-0.0-0.5	CHN-SED-07-0.5-1.0	CHN-SED-07-1.0-2.0	CHN-SED-08-0.0-0.5
					SDG	0766	22E0876	22E0876	22E0876	22E0876
					Matrix	E	SE	SE	SE	SE
					Sample Type Code	N	N	N	N	N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP					

Notes:

Analytical results exceed Class A New York State Sediment Guidance Values (SGVs) contained in Screening and Assessme

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" est biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" -

						Location ID	CHN-SED-08		CHN-SED-08		CHN-SED-09		CHN-SED-10		CHN-S
						Start Depth (ft)	0.5		1		0		0		0
						End Depth (ft)	1		2		0.5		0.5		
						Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022		5/12/
						Sample ID	CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0		CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-
						SDG	22E0876		22E0876		22E0876		22E0876		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
6010C	7429-90-5	Aluminum	mg/kg	-	-	8800		9600		7500		5000		6000	
6010C	7440-36-0	Antimony	mg/kg	-	-	2.4	U	2.6	U	1.8	U	1.9	U	1.9	
6010C	7440-38-2	Arsenic	mg/kg	10	-	8		7.9		7.4		4		4.6	
6010C	7440-39-3	Barium	mg/kg	-	-	110		110		90		58		70	
6010C	7440-41-7	Beryllium	mg/kg	-	-	0.45		0.46		0.43		0.29		0.42	
6010C	7440-42-8	Boron	mg/kg	-	-	3.1	J	3.4	J	2.8	J	1.5	J	1.7	
6010C	7440-43-9	Cadmium	mg/kg	1	-	0.27	J	0.23	J	0.21	J	0.38	U	0.38	
6010C	7440-70-2	Calcium	mg/kg	-	-	2700		5000		1900		1600		1500	
6010C	7440-47-3	Chromium, Total	mg/kg	43	-	11		12		11		6.1		7.2	
6010C	7440-48-4	Cobalt	mg/kg	-	-	15		14		16		9.6		14	
6010C	7440-50-8	Copper	mg/kg	32	-	14		15		16		12		15	
6010C	7439-89-6	Iron	mg/kg	-	-	17000		19000		16000		15000		15000	
6010C	7439-92-1	Lead	mg/kg	36	-	11		12		25		19		23	
6010C	7439-95-4	Magnesium	mg/kg	-	-	2700		3100		2400		2100		2200	
6010C	7439-96-5	Manganese	mg/kg	-	-	750		1200		860		600		690	
6010C	7440-02-0	Nickel	mg/kg	23	-	25		24		26		15		20	
6010C	7440-09-7	Potassium	mg/kg	-	-	1000		1100		760		470		590	
6010C	7782-49-2	Selenium	mg/kg	-	-	4.9	U	5.2	U	3.6	U	3.8	UJ	3.8	
6010C	7440-22-4	Silver	mg/kg	1	-	0.38	J	0.43	J	0.5		0.22	J	0.37	
6010C	7440-23-5	Sodium	mg/kg	-	-	43	J	48	J	50	J	190	U	32	
6010C	7440-28-0	Thallium	mg/kg	-	-	2.4	U	2.6	U	1.8	U	1.9	U	1.9	
6010C	7440-62-2	Vanadium	mg/kg	-	-	13		13		11		7		8	
6010C	7440-66-6	Zinc	mg/kg	120	-	83		82		110		54		76	
7471B	7439-97-6	Mercury	mg/kg	0.2	-	0.014	J	0.021	J	0.018	J	0.015	J	0.018	
8081B	15972-60-8	Alachlor	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	309-00-2	Aldrin	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	959-98-8	Alpha Endosulfan	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	33213-65-9	Beta Endosulfan	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	57-74-9	Chlordane	mg/kg	0.068	-	NA		NA		NA		NA		NA	
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	60-57-1	Dieldrin	mg/kg	0.18	-	NA		NA		NA		NA		NA	
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	72-20-8	Endrin	mg/kg	0.09	-	NA		NA		NA		NA		NA	
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	0.047	-	NA		NA		NA		NA		NA	
8081B	76-44-8	Heptachlor	mg/kg	0.075	-	NA		NA		NA		NA		NA	
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	0.015	-	NA		NA		NA		NA		NA	
8081B	118-74-1	Hexachlorobenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	72-43-5	Methoxychlor	mg/kg	*0.059*	-	NA		NA		NA		NA		NA	
8081B	72-54-8	P,P'-DDD	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	72-55-9	P,P'-DDE	mg/kg	-	-	NA		NA		NA		NA		NA	

						Location ID	CHN-SED-08		CHN-SED-08		CHN-SED-09		CHN-SED-10		CHN-S
						Start Depth (ft)	0.5		1		0		0		0
						End Depth (ft)	1		2		0.5		0.5		
						Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022		5/12/
						Sample ID	CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0		CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-
						SDG	22E0876		22E0876		22E0876		22E0876		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8081B	50-29-3	P,P'-DDT	mg/kg	-	-	NA		NA		NA		NA		NA	
8081B	8001-35-2	Toxaphene	mg/kg	0.006	-	NA		NA		NA		NA		NA	
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	-	-	NA		NA		NA		NA		NA	
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	9	-	NA		NA		NA		NA		NA	
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	2.8	-	NA		NA		NA		NA		NA	
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-34-3	1,1-Dichloroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-35-4	1,1-Dichloroethene	mg/kg	0.52	-	NA		NA		NA		NA		NA	
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	0.23	-	NA		NA		NA		NA		NA	
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	NA		NA		NA		NA		NA	
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	3.4	-	NA		NA		NA		NA		NA	
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	0.28	-	NA		NA		NA		NA		NA	
8260C	107-06-2	1,2-Dichloroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	NA		NA		NA		NA		NA	
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	NA		NA		NA		NA		NA	
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	591-78-6	2-Hexanone	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	67-64-1	Acetone	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	107-13-1	Acrylonitrile	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	71-43-2	Benzene	mg/kg	0.53	-	NA		NA		NA		NA		NA	
8260C	108-86-1	Bromobenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	74-97-5	Bromochloromethane	mg/kg	-	-	NA		NA		NA		NA		NA	

						Location ID	CHN-SED-08		CHN-SED-08		CHN-SED-09		CHN-SED-10		CHN-S
						Start Depth (ft)	0.5		1		0		0		0
						End Depth (ft)	1		2		0.5		0.5		
						Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022		5/12/
						Sample ID	CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0		CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-
						SDG	22E0876		22E0876		22E0876		22E0876		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-25-2	Bromoform	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	74-83-9	Bromomethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	56-23-5	Carbon Tetrachloride	mg/kg	1.07	-	NA		NA		NA		NA		NA	
8260C	108-90-7	Chlorobenzene	mg/kg	0.2	-	NA		NA		NA		NA		NA	
8260C	75-00-3	Chloroethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	67-66-3	Chloroform	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	74-87-3	Chloromethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	99-87-6	Cymene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	74-95-3	Dibromomethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	100-41-4	Ethylbenzene	mg/kg	0.43	-	NA		NA		NA		NA		NA	
8260C	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	NA		NA		NA		NA		NA	
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	0.21	-	NA		NA		NA		NA		NA	
8260C	179601-23-1	m,p-Xylene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	79-20-9	Methyl Acetate	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-09-2	Methylene Chloride	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	91-20-3	Naphthalene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	104-51-8	N-Butylbenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	103-65-1	N-Propylbenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	0.82	-	NA		NA		NA		NA		NA	
8260C	135-98-8	Sec-Butylbenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	100-42-5	Styrene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	98-06-6	T-Butylbenzene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	16	-	NA		NA		NA		NA		NA	
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	108-88-3	Toluene	mg/kg	0.93	-	NA		NA		NA		NA		NA	
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	1.2	-	NA		NA		NA		NA		NA	
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-	NA		NA		NA		NA		NA	
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	1.8	-	NA		NA		NA		NA		NA	
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-	NA		NA		NA		NA		NA	

						Location ID	CHN-SED-08		CHN-SED-08		CHN-SED-09		CHN-SED-10		CHN-S
						Start Depth (ft)	0.5		1		0		0		0
						End Depth (ft)	1		2		0.5		0.5		
						Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022		5/12/
						Sample ID	CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0		CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-
						SDG	22E0876		22E0876		22E0876		22E0876		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-01-4	Vinyl Chloride	mg/kg	-	-	NA		NA		NA		NA		NA	
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	3	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	*0.28*	-	*0.51*	*U*	*0.54*	*U*	*0.39*	*U*	*0.39*	*U*	*0.4*	
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	1	UJ	1	UJ	0.76	UJ	0.75	UJ	0.78	
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	1	U	1	U	0.76	U	0.75	U	0.78	
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	1	U	1	U	0.76	U	0.75	U	0.78	
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	1	U	1	U	0.76	U	0.75	U	0.78	
8270D	83-32-9	Acenaphthene	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	208-96-8	Acenaphthylene	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	98-86-2	Acetophenone	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	62-53-3	Aniline	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	120-12-7	Anthracene	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	92-87-5	Benzidine	mg/kg	-	-	1	U	1	U	0.76	U	0.75	U	0.78	
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	-	-	0.26	U	0.14	J	0.2	U	0.19	U	0.2	
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	-	-	0.26	U	0.14	J	0.2	U	0.19	U	0.2	
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	-	-	0.26	U	0.2	J	0.2	U	0.19	U	0.2	
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	-	-	0.26	UJ	0.27	UJ	0.2	UJ	0.19	UJ	0.2	
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	1.5	U	1.6	U	1.2	U	1.1	U	1.2	
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	

						Location ID	CHN-SED-08		CHN-SED-08		CHN-SED-09		CHN-SED-10		CHN-S
						Start Depth (ft)	0.5		1		0		0		0
						End Depth (ft)	1		2		0.5		0.5		
						Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022		5/12/
						Sample ID	CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0		CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-
						SDG	22E0876		22E0876		22E0876		22E0876		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	360	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	86-74-8	Carbazole	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	218-01-9	Chrysene	mg/kg	-	-	0.26	U	0.16	J	0.2	U	0.19	U	0.2	
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	-	-	0.26	UJ	0.27	UJ	0.2	UJ	0.19	UJ	0.2	
8270D	132-64-9	Dibenzofuran	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	206-44-0	Fluoranthene	mg/kg	-	-	0.26	U	0.31		0.1	J	0.19	U	0.092	
8270D	86-73-7	Fluorene	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	118-74-1	Hexachlorobenzene	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	0.81	-	0.51	UJ	0.54	UJ	0.39	UJ	0.39	UJ	0.4	
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	-	-	0.26	UJ	0.27	UJ	0.2	UJ	0.19	UJ	0.2	
8270D	78-59-1	Isophorone	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	91-20-3	Naphthalene	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	87-86-5	Pentachlorophenol	mg/kg	14	-	0.51	UJ	0.54	UJ	0.39	UJ	0.39	UJ	0.4	
8270D	85-01-8	Phenanthrene	mg/kg	-	-	0.26	U	0.27	U	0.2	U	0.19	U	0.2	
8270D	108-95-2	Phenol	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
8270D	129-00-0	Pyrene	mg/kg	-	-	0.26	U	0.23	J	0.089	J	0.19	U	0.2	
8270D	110-86-1	Pyridine	mg/kg	-	-	0.51	U	0.54	U	0.39	U	0.39	U	0.4	
A2540G	SOLID	Solids, Percent	%	-	-	66.2		63.1		86.9		88.1		84.7	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-	NA		NA		NA		NA		NA	

						Location ID	CHN-SED-08		CHN-SED-08		CHN-SED-09		CHN-SED-10		CHN-S
						Start Depth (ft)	0.5		1		0		0		0
						End Depth (ft)	1		2		0.5		0.5		
						Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022		5/12/
						Sample ID	CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0		CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-
						SDG	22E0876		22E0876		22E0876		22E0876		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-	NA		NA		NA		NA		NA	
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-	NA		NA		NA		NA		NA	
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-	13000		17000		4600		4600		6900	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	75-99-0	Dalapon	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	1918-00-9	Dicamba	ug/kg	180	-	NA		NA		NA		NA		NA	
SW8151	120-36-5	Dichloroprop	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	88-85-7	Dinoseb	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	94-74-6	MCPA	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	93-65-2	Mecoprop	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	-	-	NA		NA		NA		NA		NA	
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	-	-	23	U	10	J	17	U	19	U	18	
SW9014	57-12-5	Cyanide	mg/kg	-	-	NA		NA		NA		NA		NA	
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-	NA		NA		NA		NA		NA	
6010C	7440-38-2	Arsenic (TCLP)	mg/l	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
6010C	7440-39-3	Barium (TCLP)	mg/l	-	100	0.62		1.2		0.46	J	0.4	J	0.44	
6010C	7440-43-9	Cadmium (TCLP)	mg/l	-	1	0.0011	J	0.0019	J	0.00088	J	0.0018	J	0.002	
6010C	7440-47-3	Chromium, Total (TCLP)	mg/l	-	5	0.05	U	0.05	U	0.0033	J	0.0032	J	0.0042	
6010C	7439-92-1	Lead (TCLP)	mg/l	-	5	0.0035	J	0.0067	J	0.1	U	0.0076	J	0.013	
6010C	7782-49-2	Selenium (TCLP)	mg/l	-	1	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
6010C	7440-22-4	Silver (TCLP)	mg/l	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
7471B	7439-97-6	Mercury (TCLP)	mg/l	-	0.2	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	CHN-SED-08	CHN-SED-08	CHN-SED-09	CHN-SED-10	CHN-S
					Start Depth (ft)	0.5	1	0	0	0
					End Depth (ft)	1	2	0.5	0.5	
					Sample Date	5/12/2022	5/12/2022	5/12/2022	5/12/2022	5/12/
					Sample ID	CHN-SED-08-0.5-1.0	CHN-SED-08-1.0-2.0	CHN-SED-09-0.0-0.5	CHN-SED-10-0.0-0.5	CHN-SED-
					SDG	22E0876	22E0876	22E0876	22E0876	22E(
					Matrix	SE	SE	SE	SE	S
					Sample Type Code	N	N	N	N	N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP					

Notes:

Analytical results exceed Class A New York State Sediment Guidance Values (SGVs) contained in Screening and Assessme

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" est biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" -

					Location ID	ED-10		CHN-SED-10		CHN-SED-11		CHN-SED-11		CHN-SED-11					
					Start Depth (ft)	5		1		0		0.5		1					
					End Depth (ft)	L		2		0.5		1		1.5					
					Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022					
					Sample ID	10-0.5-1.0		CHN-SED-10-1.0-2.0		CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5					
					SDG	0876		22E0876		22E0876		22E0876		22E0876					
					Matrix	E		SE		SE		SE		SE					
					Sample Type Code	N		N		N		N		N					
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP														
6010C	7429-90-5	Aluminum	mg/kg	-	-			5600		4900		6400		5800					
6010C	7440-36-0	Antimony	mg/kg	-	-	U		1.9	U	1.9	U	2.2	U	2.3	U				
6010C	7440-38-2	Arsenic	mg/kg	10	-			4.5		4		4.7		3.4	J				
6010C	7440-39-3	Barium	mg/kg	-	-			64		54		72		78					
6010C	7440-41-7	Beryllium	mg/kg	-	-			0.45		0.25		0.33		0.37					
6010C	7440-42-8	Boron	mg/kg	-	-	J		1.7	J	3.8	U	2.2	J	3.8	J				
6010C	7440-43-9	Cadmium	mg/kg	1	-	U		0.38	U	0.38	U	0.43	U	0.47	U				
6010C	7440-70-2	Calcium	mg/kg	-	-			1300		1600		1800		2600					
6010C	7440-47-3	Chromium, Total	mg/kg	43	-			6.6		5.7		7.5		8					
6010C	7440-48-4	Cobalt	mg/kg	-	-			14		7.1		9.1		9.3					
6010C	7440-50-8	Copper	mg/kg	32	-			15		10		14		15					
6010C	7439-89-6	Iron	mg/kg	-	-			15000		15000		18000		18000					
6010C	7439-92-1	Lead	mg/kg	36	-			27		9.8		12		22					
6010C	7439-95-4	Magnesium	mg/kg	-	-			2100		2200		2600		3000					
6010C	7439-96-5	Manganese	mg/kg	-	-			700		390		510		330					
6010C	7440-02-0	Nickel	mg/kg	23	-			22		12		16		17					
6010C	7440-09-7	Potassium	mg/kg	-	-			540		500		650		590					
6010C	7782-49-2	Selenium	mg/kg	-	-	UJ		3.8	UJ	3.8	UJ	4.3	UJ	4.7	UJ				
6010C	7440-22-4	Silver	mg/kg	1	-	J		0.25	J	0.26	J	0.32	J	0.25	J				
6010C	7440-23-5	Sodium	mg/kg	-	-	J		190	U	71	J	110	J	140	J				
6010C	7440-28-0	Thallium	mg/kg	-	-	U		1.9	U	1.9	U	2.2	U	2.3	U				
6010C	7440-62-2	Vanadium	mg/kg	-	-			7.7		6.7		8.8		8.1					
6010C	7440-66-6	Zinc	mg/kg	120	-			86		41		54		65					
7471B	7439-97-6	Mercury	mg/kg	0.2	-	J		0.022	J	0.011	J	0.014	J	0.025	J				
8081B	15972-60-8	Alachlor	mg/kg	-	-			0.024	U	NA		NA		NA					
8081B	309-00-2	Aldrin	mg/kg	-	-			0.0061	U	NA		NA		NA					
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	-	-			0.0061	U	NA		NA		NA					
8081B	959-98-8	Alpha Endosulfan	mg/kg	-	-			0.0061	U	NA		NA		NA					
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	-	-			0.0061	U	NA		NA		NA					
8081B	33213-65-9	Beta Endosulfan	mg/kg	-	-			0.0097	U	NA		NA		NA					
8081B	57-74-9	Chlordane	mg/kg	0.068	-			0.024	U	NA		NA		NA					
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	-	-			0.0061	U	NA		NA		NA					
8081B	60-57-1	Dieldrin	mg/kg	0.18	-			0.0049	U	NA		NA		NA					
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	-	-			0.0097	U	NA		NA		NA					
8081B	72-20-8	Endrin	mg/kg	0.09	-			0.0097	U	NA		NA		NA					
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-			0.0097	U	NA		NA		NA					
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-			0.0097	U	NA		NA		NA					
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	0.047	-			0.0024	U	NA		NA		NA					
8081B	76-44-8	Heptachlor	mg/kg	0.075	-			0.0061	U	NA		NA		NA					
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	0.015	-			0.0061	U	NA		NA		NA					
8081B	118-74-1	Hexachlorobenzene	mg/kg	-	-			0.0073	U	NA		NA		NA					
8081B	72-43-5	Methoxychlor	mg/kg	*0.059*	-			*0.061*	*U*	NA		NA		NA					
8081B	72-54-8	P,P'-DDD	mg/kg	-	-			0.0049	U	NA		NA		NA					
8081B	72-55-9	P,P'-DDE	mg/kg	-	-			0.0049	U	NA		NA		NA					

					Location ID	ED-10		CHN-SED-10		CHN-SED-11		CHN-SED-11		CHN-SED-11			
					Start Depth (ft)	5		1		0		0.5		1			
					End Depth (ft)	L		2		0.5		1		1.5			
					Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022			
					Sample ID	10-0.5-1.0		CHN-SED-10-1.0-2.0		CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5			
					SDG	0876		22E0876		22E0876		22E0876		22E0876			
					Matrix	E		SE		SE		SE		SE			
					Sample Type Code	N		N		N		N		N			
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP												
8081B	50-29-3	P,P'-DDT	mg/kg	-	-		0.0013	J	NA		NA		NA				
8081B	8001-35-2	Toxaphene	mg/kg	0.006	-		*0.12*	*U*	NA		NA		NA				
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	-	-		0.097	U	NA		NA		NA				
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	-	-		0.097	U	NA		NA		NA				
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	-	-		0.097	U	NA		NA		NA				
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	-	-		0.097	U	NA		NA		NA				
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	-	-		0.097	U	NA		NA		NA				
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	-	-		0.097	U	NA		NA		NA				
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	-	-		0.097	U	NA		NA		NA				
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	-	-		0.097	U	NA		NA		NA				
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	-	-		0.097	U	NA		NA		NA				
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	9	-		0.0014	U	NA		NA		NA				
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	2.8	-		0.00069	U	NA		NA		NA				
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-		0.0069	UJ	NA		NA		NA				
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	75-34-3	1,1-Dichloroethane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	75-35-4	1,1-Dichloroethene	mg/kg	0.52	-		0.0028	UJ	NA		NA		NA				
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	0.23	-		0.0014	U	NA		NA		NA				
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-		0.0014	U	NA		NA		NA				
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	3.4	-		0.0014	U	NA		NA		NA				
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-		0.00069	U	NA		NA		NA				
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	0.28	-		0.0014	U	NA		NA		NA				
8260C	107-06-2	1,2-Dichloroethane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-		0.0014	U	NA		NA		NA				
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-		0.00069	U	NA		NA		NA				
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-		0.0014	U	NA		NA		NA				
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	-	-		0.069	UJ	NA		NA		NA				
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	591-78-6	2-Hexanone	mg/kg	-	-		0.014	U	NA		NA		NA				
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-		0.00069	U	NA		NA		NA				
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	67-64-1	Acetone	mg/kg	-	-		0.043	J	NA		NA		NA				
8260C	107-13-1	Acrylonitrile	mg/kg	-	-		0.0042	U	NA		NA		NA				
8260C	71-43-2	Benzene	mg/kg	0.53	-		0.0014	U	NA		NA		NA				
8260C	108-86-1	Bromobenzene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	74-97-5	Bromochloromethane	mg/kg	-	-		0.0014	U	NA		NA		NA				

					Location ID	ED-10		CHN-SED-10		CHN-SED-11		CHN-SED-11		CHN-SED-11			
					Start Depth (ft)	5		1		0		0.5		1			
					End Depth (ft)	L		2		0.5		1		1.5			
					Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022			
					Sample ID	10-0.5-1.0		CHN-SED-10-1.0-2.0		CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5			
					SDG	0876		22E0876		22E0876		22E0876		22E0876			
					Matrix	E		SE		SE		SE		SE			
					Sample Type Code	N		N		N		N		N			
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP												
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	75-25-2	Bromoform	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	74-83-9	Bromomethane	mg/kg	-	-		0.0069	U	NA		NA		NA				
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-		0.0069	U	NA		NA		NA				
8260C	56-23-5	Carbon Tetrachloride	mg/kg	1.07	-		0.0014	U	NA		NA		NA				
8260C	108-90-7	Chlorobenzene	mg/kg	0.2	-		0.0014	U	NA		NA		NA				
8260C	75-00-3	Chloroethane	mg/kg	-	-		0.014	U	NA		NA		NA				
8260C	67-66-3	Chloroform	mg/kg	-	-		0.0028	U	NA		NA		NA				
8260C	74-87-3	Chloromethane	mg/kg	-	-		0.0069	U	NA		NA		NA				
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-		0.00069	U	NA		NA		NA				
8260C	99-87-6	Cymene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-		0.00069	U	NA		NA		NA				
8260C	74-95-3	Dibromomethane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-		0.014	U	NA		NA		NA				
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-		0.014	UJ	NA		NA		NA				
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-		0.00069	U	NA		NA		NA				
8260C	100-41-4	Ethylbenzene	mg/kg	0.43	-		0.0014	U	NA		NA		NA				
8260C	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-		0.0014	UJ	NA		NA		NA				
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-		0.00069	U	NA		NA		NA				
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	0.21	-		0.0014	U	NA		NA		NA				
8260C	179601-23-1	m,p-Xylene	mg/kg	-	-		0.0028	U	NA		NA		NA				
8260C	79-20-9	Methyl Acetate	mg/kg	-	-		0.0014	UJ	NA		NA		NA				
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	-	-		0.028	U	NA		NA		NA				
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-		0.014	U	NA		NA		NA				
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	75-09-2	Methylene Chloride	mg/kg	-	-		0.014	U	NA		NA		NA				
8260C	91-20-3	Naphthalene	mg/kg	-	-		0.0028	U	NA		NA		NA				
8260C	104-51-8	N-Butylbenzene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	103-65-1	N-Propylbenzene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	0.82	-		0.0014	U	NA		NA		NA				
8260C	135-98-8	Sec-Butylbenzene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	100-42-5	Styrene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	98-06-6	T-Butylbenzene	mg/kg	-	-		0.0014	U	NA		NA		NA				
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-		0.069	U	NA		NA		NA				
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	-	-		0.0028	U	NA		NA		NA				
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	16	-		0.0014	U	NA		NA		NA				
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-		0.0069	U	NA		NA		NA				
8260C	108-88-3	Toluene	mg/kg	0.93	-		0.0014	U	NA		NA		NA				
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	1.2	-		0.0014	U	NA		NA		NA				
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-		0.00069	U	NA		NA		NA				
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-		0.0028	U	NA		NA		NA				
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	1.8	-		0.0014	U	NA		NA		NA				
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-		0.0069	UJ	NA		NA		NA				

					Location ID	ED-10		CHN-SED-10		CHN-SED-11		CHN-SED-11		CHN-SED-11			
					Start Depth (ft)	5		1		0		0.5		1			
					End Depth (ft)	L		2		0.5		1		1.5			
					Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022			
					Sample ID	10-0.5-1.0		CHN-SED-10-1.0-2.0		CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5			
					SDG	0876		22E0876		22E0876		22E0876		22E0876			
					Matrix	E		SE		SE		SE		SE			
					Sample Type Code	N		N		N		N		N			
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP												
8260C	75-01-4	Vinyl Chloride	mg/kg	-	-		0.0069	U	NA		NA		NA				
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	3	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	*0.28*	-	*U*	*0.41*	*U*	*0.39*	*U*	*0.46*	*UJ*	*0.48*	*UJ*			
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ			
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	UJ	0.8	UJ	0.77	UJ	0.89	UJ	0.94	UJ			
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ			
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ			
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	U	0.8	U	0.77	U	0.89	UJ	0.94	UJ			
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	U	0.8	U	0.77	U	0.89	UJ	0.94	UJ			
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	U	0.8	U	0.77	U	0.89	UJ	0.94	UJ			
8270D	83-32-9	Acenaphthene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ			
8270D	208-96-8	Acenaphthylene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ			
8270D	98-86-2	Acetophenone	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	62-53-3	Aniline	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			
8270D	120-12-7	Anthracene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ			
8270D	92-87-5	Benzidine	mg/kg	-	-	U	0.8	U	0.77	U	0.89	UJ	0.94	UJ			
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ			
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ			
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.14	J			
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	-	-	UJ	0.21	UJ	0.2	UJ	0.23	UJ	0.45	J-			
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ			
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	U	1.2	U	1.2	U	1.4	UJ	1.4	UJ			
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ			

						Location ID	ED-10		CHN-SED-10		CHN-SED-11		CHN-SED-11		CHN-SED-11	
						Start Depth (ft)	5		1		0		0.5		1	
						End Depth (ft)	L		2		0.5		1		1.5	
						Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022	
						Sample ID	10-0.5-1.0		CHN-SED-10-1.0-2.0		CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5	
						SDG	0876		22E0876		22E0876		22E0876		22E0876	
						Matrix	E		SE		SE		SE		SE	
						Sample Type Code	N		N		N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP											
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	360	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	86-74-8	Carbazole	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ		
8270D	218-01-9	Chrysene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.09	J		
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	-	-	UJ	0.21	UJ	0.2	UJ	0.23	UJ	0.24	UJ		
8270D	132-64-9	Dibenzofuran	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	206-44-0	Fluoranthene	mg/kg	-	-	J	0.21	U	0.2	U	0.23	UJ	0.12	J		
8270D	86-73-7	Fluorene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ		
8270D	118-74-1	Hexachlorobenzene	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	0.81	-	UJ	0.41	UJ	0.39	UJ	0.46	UJ	0.48	UJ		
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	-	-	UJ	0.21	UJ	0.2	UJ	0.23	UJ	0.24	J		
8270D	78-59-1	Isophorone	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	91-20-3	Naphthalene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ		
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	87-86-5	Pentachlorophenol	mg/kg	14	-	UJ	0.41	UJ	0.39	UJ	0.46	UJ	0.48	UJ		
8270D	85-01-8	Phenanthrene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.24	UJ		
8270D	108-95-2	Phenol	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
8270D	129-00-0	Pyrene	mg/kg	-	-	U	0.21	U	0.2	U	0.23	UJ	0.13	J		
8270D	110-86-1	Pyridine	mg/kg	-	-	U	0.41	U	0.39	U	0.46	UJ	0.48	UJ		
A2540G	SOLID	Solids, Percent	%	-	-		82.1		86.3		73.8		70.4			
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-		0.48	U	NA		NA		NA			

					Location ID	ED-10		CHN-SED-10		CHN-SED-11		CHN-SED-11		CHN-SED-11			
					Start Depth (ft)	5		1		0		0.5		1			
					End Depth (ft)	L		2		0.5		1		1.5			
					Sample Date	2022		5/12/2022		5/12/2022		5/12/2022		5/12/2022			
					Sample ID	10-0.5-1.0		CHN-SED-10-1.0-2.0		CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5			
					SDG	0876		22E0876		22E0876		22E0876		22E0876			
					Matrix	E		SE		SE		SE		SE			
					Sample Type Code	N		N		N		N		N			
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP												
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	-	-		0.26	J	NA		NA		NA			
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-		0.48	U	NA		NA		NA			
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-		0.48	U	NA		NA		NA			
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-		7100		5600		18000		8500			
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-		120	U	NA		NA		NA			
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-		120	U	NA		NA		NA			
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-		12	U	NA		NA		NA			
SW8151	75-99-0	Dalapon	ug/kg	-	-		300	U	NA		NA		NA			
SW8151	1918-00-9	Dicamba	ug/kg	180	-		12	U	NA		NA		NA			
SW8151	120-36-5	Dichloroprop	ug/kg	-	-		120	U	NA		NA		NA			
SW8151	88-85-7	Dinoseb	ug/kg	-	-		61	U	NA		NA		NA			
SW8151	94-74-6	MCPA	ug/kg	-	-		12000	U	NA		NA		NA			
SW8151	93-65-2	Mecoprop	ug/kg	-	-		12000	U	NA		NA		NA			
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	-	-		12	U	NA		NA		NA			
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	-	-	U	18	U	17	U	20	U	46	U		
SW9014	57-12-5	Cyanide	mg/kg	-	-		0.23	J	NA		NA		NA			
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-		108	J	NA		NA		NA			
6010C	7440-38-2	Arsenic (TCLP)	mg/l	-	5	U	0.05	U	0.05	U	0.05	U	0.05	U		
6010C	7440-39-3	Barium (TCLP)	mg/l	-	100	J	0.32	J	0.63		0.68		0.81			
6010C	7440-43-9	Cadmium (TCLP)	mg/l	-	1	J	0.0017	J	0.0022	J	0.0021	J	0.0046	J		
6010C	7440-47-3	Chromium, Total (TCLP)	mg/l	-	5	J	0.05	U	0.05	U	0.011	J	0.05	U		
6010C	7439-92-1	Lead (TCLP)	mg/l	-	5	J	0.0065	J	0.1	U	0.014	J	0.024	J		
6010C	7782-49-2	Selenium (TCLP)	mg/l	-	1	U	0.05	U	0.05	U	0.05	U	0.05	U		
6010C	7440-22-4	Silver (TCLP)	mg/l	-	5	U	0.05	U	0.05	U	0.05	U	0.05	U		
7471B	7439-97-6	Mercury (TCLP)	mg/l	-	0.2	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U		

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	ED-10	CHN-SED-10	CHN-SED-11	CHN-SED-11	CHN-SED-11
					Start Depth (ft)	5	1	0	0.5	1
					End Depth (ft)		2	0.5	1	1.5
					Sample Date	2022	5/12/2022	5/12/2022	5/12/2022	5/12/2022
					Sample ID	10-0.5-1.0	CHN-SED-10-1.0-2.0	CHN-SED-11-0.0-0.5	CHN-SED-11-0.5-1.0	CHN-SED-11-1.0-1.5
					SDG	0876	22E0876	22E0876	22E0876	22E0876
					Matrix	E	SE	SE	SE	SE
					Sample Type Code	N	N	N	N	N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP					

Notes:

Analytical results exceed Class A New York State Sediment Guidance Values (SGVs) contained in Screening and Assessme

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" est biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" -

						Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-S
						Start Depth (ft)	0		0.5		1		0		0
						End Depth (ft)	0.5		1		2		0.5		
						Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022		5/13/
						Sample ID	CHN-SED-12-0.0-0.5		CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-
						SDG	22E0947		22E0947		22E0947		22E0947		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
6010C	7429-90-5	Aluminum	mg/kg	-	-	6200		5500		6800		7400		7700	
6010C	7440-36-0	Antimony	mg/kg	-	-	2	U	2	U	2	U	2	U	2.3	
6010C	7440-38-2	Arsenic	mg/kg	10	-	5.2		4		5.3		5.4		5.1	
6010C	7440-39-3	Barium	mg/kg	-	-	66		67		74		94		92	
6010C	7440-41-7	Beryllium	mg/kg	-	-	0.33		0.3		0.37		0.41		0.57	
6010C	7440-42-8	Boron	mg/kg	-	-	1.6	J	1.6	J	1.9	J	2.2	J	2.3	
6010C	7440-43-9	Cadmium	mg/kg	1	-	0.41	U	0.39	U	0.4	U	0.41	U	0.46	
6010C	7440-70-2	Calcium	mg/kg	-	-	1700		1600		3100		2400		2300	
6010C	7440-47-3	Chromium, Total	mg/kg	43	-	7.1		6.4		8		8.7		11	
6010C	7440-48-4	Cobalt	mg/kg	-	-	9.4		8.5		11		12		13	
6010C	7440-50-8	Copper	mg/kg	32	-	11		10		13		13		16	
6010C	7439-89-6	Iron	mg/kg	-	-	17000		14000		19000		19000		19000	
6010C	7439-92-1	Lead	mg/kg	36	-	11		10		23		13		25	
6010C	7439-95-4	Magnesium	mg/kg	-	-	2500		2200		3500		2900		2800	
6010C	7439-96-5	Manganese	mg/kg	-	-	640		670		670		970		550	
6010C	7440-02-0	Nickel	mg/kg	23	-	16		14		19		19		21	
6010C	7440-09-7	Potassium	mg/kg	-	-	690		620		700		720		730	
6010C	7782-49-2	Selenium	mg/kg	-	-	4.1	U	3.9	U	4	U	4.1	U	4.6	
6010C	7440-22-4	Silver	mg/kg	1	-	0.41		0.32	J	0.41		0.41		0.39	
6010C	7440-23-5	Sodium	mg/kg	-	-	200	UJ	200	UJ	200	UJ	29	J	34	
6010C	7440-28-0	Thallium	mg/kg	-	-	2	U	2	U	2	U	2	U	2.3	
6010C	7440-62-2	Vanadium	mg/kg	-	-	8.8		7.6		9.9		10		10	
6010C	7440-66-6	Zinc	mg/kg	120	-	54		49		67		63		93	
7471B	7439-97-6	Mercury	mg/kg	0.2	-	0.015	J	0.016	J	0.017	J	0.02	J	0.065	
8081B	15972-60-8	Alachlor	mg/kg	-	-	NA		NA		0.024	U	NA		NA	
8081B	309-00-2	Aldrin	mg/kg	-	-	NA		NA		0.0061	U	NA		NA	
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	-	-	NA		NA		0.0061	U	NA		NA	
8081B	959-98-8	Alpha Endosulfan	mg/kg	-	-	NA		NA		0.0061	U	NA		NA	
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	-	-	NA		NA		0.0061	U	NA		NA	
8081B	33213-65-9	Beta Endosulfan	mg/kg	-	-	NA		NA		0.0097	U	NA		NA	
8081B	57-74-9	Chlordane	mg/kg	0.068	-	NA		NA		0.024	U	NA		NA	
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	-	-	NA		NA		0.0061	U	NA		NA	
8081B	60-57-1	Dieldrin	mg/kg	0.18	-	NA		NA		0.0049	U	NA		NA	
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	-	-	NA		NA		0.0097	U	NA		NA	
8081B	72-20-8	Endrin	mg/kg	0.09	-	NA		NA		0.0097	U	NA		NA	
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-	NA		NA		0.0097	U	NA		NA	
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-	NA		NA		0.0097	U	NA		NA	
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	0.047	-	NA		NA		0.0024	U	NA		NA	
8081B	76-44-8	Heptachlor	mg/kg	0.075	-	NA		NA		0.0061	U	NA		NA	
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	0.015	-	NA		NA		0.0061	U	NA		NA	
8081B	118-74-1	Hexachlorobenzene	mg/kg	-	-	NA		NA		0.0073	U	NA		NA	
8081B	72-43-5	Methoxychlor	mg/kg	*0.059*	-	NA		NA		*0.061*	*U*	NA		NA	
8081B	72-54-8	P,P'-DDD	mg/kg	-	-	NA		NA		0.0049	U	NA		NA	
8081B	72-55-9	P,P'-DDE	mg/kg	-	-	NA		NA		0.0049	U	NA		NA	

						Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-S
						Start Depth (ft)	0		0.5		1		0		0
						End Depth (ft)	0.5		1		2		0.5		
						Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022		5/13/
						Sample ID	CHN-SED-12-0.0-0.5		CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-
						SDG	22E0947		22E0947		22E0947		22E0947		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8081B	50-29-3	P,P'-DDT	mg/kg	-	-	NA		NA		0.0049	U	NA		NA	
8081B	8001-35-2	Toxaphene	mg/kg	0.006	-	NA		NA		*0.12*	*U*	NA		NA	
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	-	-	NA		NA		0.097	U	NA		NA	
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	-	-	NA		NA		0.097	U	NA		NA	
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	-	-	NA		NA		0.097	U	NA		NA	
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	-	-	NA		NA		0.097	U	NA		NA	
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	-	-	NA		NA		0.097	U	NA		NA	
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	-	-	NA		NA		0.097	U	NA		NA	
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	-	-	NA		NA		0.097	U	NA		NA	
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	-	-	NA		NA		0.097	U	NA		NA	
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	-	-	NA		NA		0.097	U	NA		NA	
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	9	-	NA		NA		0.0013	U	NA		NA	
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	2.8	-	NA		NA		0.00065	U	NA		NA	
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-	NA		NA		0.0065	UJ	NA		NA	
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	75-34-3	1,1-Dichloroethane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	75-35-4	1,1-Dichloroethene	mg/kg	0.52	-	NA		NA		0.0026	UJ	NA		NA	
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	0.23	-	NA		NA		0.0013	U	NA		NA	
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	NA		NA		0.0013	U	NA		NA	
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	3.4	-	NA		NA		0.0013	U	NA		NA	
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-	NA		NA		0.00065	U	NA		NA	
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	0.28	-	NA		NA		0.0013	U	NA		NA	
8260C	107-06-2	1,2-Dichloroethane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	NA		NA		0.0013	U	NA		NA	
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-	NA		NA		0.00065	U	NA		NA	
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	NA		NA		0.0013	U	NA		NA	
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	-	-	NA		NA		0.065	UJ	NA		NA	
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	591-78-6	2-Hexanone	mg/kg	-	-	NA		NA		0.013	U	NA		NA	
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-	NA		NA		0.00065	U	NA		NA	
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	67-64-1	Acetone	mg/kg	-	-	NA		NA		0.065	UJ	NA		NA	
8260C	107-13-1	Acrylonitrile	mg/kg	-	-	NA		NA		0.0039	U	NA		NA	
8260C	71-43-2	Benzene	mg/kg	0.53	-	NA		NA		0.0013	U	NA		NA	
8260C	108-86-1	Bromobenzene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	74-97-5	Bromochloromethane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	

						Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-S
						Start Depth (ft)	0		0.5		1		0		0
						End Depth (ft)	0.5		1		2		0.5		
						Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022		5/13/
						Sample ID	CHN-SED-12-0.0-0.5		CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-
						SDG	22E0947		22E0947		22E0947		22E0947		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	75-25-2	Bromoform	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	74-83-9	Bromomethane	mg/kg	-	-	NA		NA		0.0065	U	NA		NA	
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-	NA		NA		0.0065	U	NA		NA	
8260C	56-23-5	Carbon Tetrachloride	mg/kg	1.07	-	NA		NA		0.0013	U	NA		NA	
8260C	108-90-7	Chlorobenzene	mg/kg	0.2	-	NA		NA		0.0013	U	NA		NA	
8260C	75-00-3	Chloroethane	mg/kg	-	-	NA		NA		0.013	U	NA		NA	
8260C	67-66-3	Chloroform	mg/kg	-	-	NA		NA		0.0026	U	NA		NA	
8260C	74-87-3	Chloromethane	mg/kg	-	-	NA		NA		0.0065	U	NA		NA	
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-	NA		NA		0.00065	U	NA		NA	
8260C	99-87-6	Cymene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-	NA		NA		0.00065	U	NA		NA	
8260C	74-95-3	Dibromomethane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-	NA		NA		0.013	U	NA		NA	
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-	NA		NA		0.013	UJ	NA		NA	
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-	NA		NA		0.00065	U	NA		NA	
8260C	100-41-4	Ethylbenzene	mg/kg	0.43	-	NA		NA		0.0013	U	NA		NA	
8260C	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	NA		NA		0.0013	UJ	NA		NA	
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-	NA		NA		0.00065	U	NA		NA	
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	0.21	-	NA		NA		0.0013	U	NA		NA	
8260C	179601-23-1	m,p-Xylene	mg/kg	-	-	NA		NA		0.0026	U	NA		NA	
8260C	79-20-9	Methyl Acetate	mg/kg	-	-	NA		NA		0.0013	UJ	NA		NA	
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	-	-	NA		NA		0.026	U	NA		NA	
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-	NA		NA		0.013	U	NA		NA	
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	75-09-2	Methylene Chloride	mg/kg	-	-	NA		NA		0.013	U	NA		NA	
8260C	91-20-3	Naphthalene	mg/kg	-	-	NA		NA		0.0026	U	NA		NA	
8260C	104-51-8	N-Butylbenzene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	103-65-1	N-Propylbenzene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	0.82	-	NA		NA		0.0013	U	NA		NA	
8260C	135-98-8	Sec-Butylbenzene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	100-42-5	Styrene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	98-06-6	T-Butylbenzene	mg/kg	-	-	NA		NA		0.0013	U	NA		NA	
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-	NA		NA		0.065	U	NA		NA	
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	-	-	NA		NA		0.0026	U	NA		NA	
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	16	-	NA		NA		0.0013	U	NA		NA	
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-	NA		NA		0.0065	U	NA		NA	
8260C	108-88-3	Toluene	mg/kg	0.93	-	NA		NA		0.00038	J	NA		NA	
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	1.2	-	NA		NA		0.0013	U	NA		NA	
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-	NA		NA		0.00065	U	NA		NA	
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-	NA		NA		0.0026	U	NA		NA	
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	1.8	-	NA		NA		0.0013	U	NA		NA	
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-	NA		NA		0.0065	UJ	NA		NA	

						Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-S
						Start Depth (ft)	0		0.5		1		0		0
						End Depth (ft)	0.5		1		2		0.5		
						Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022		5/13/
						Sample ID	CHN-SED-12-0.0-0.5		CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-
						SDG	22E0947		22E0947		22E0947		22E0947		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-01-4	Vinyl Chloride	mg/kg	-	-	NA		NA		0.0065	U	NA		NA	
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	3	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	*0.28*	-	*0.42*	*U*	*0.42*	*U*	*0.41*	*U*	*0.44*	*U*	*0.47*	
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	0.81	UJ	0.81	UJ	0.8	UJ	0.85	UJ	0.91	
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	0.81	U	0.81	U	0.8	U	0.85	U	0.91	
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	0.81	U	0.81	U	0.8	U	0.85	U	0.91	
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	0.81	U	0.81	U	0.8	U	0.85	U	0.91	
8270D	83-32-9	Acenaphthene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	208-96-8	Acenaphthylene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	98-86-2	Acetophenone	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	62-53-3	Aniline	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	120-12-7	Anthracene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	92-87-5	Benzidine	mg/kg	-	-	0.81	UJ	0.81	UJ	0.8	UJ	0.85	UJ	0.91	
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	-	-	0.075	J	0.21	U	0.21	U	0.22	U	0.087	
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	-	-	0.092	J	0.21	U	0.21	U	0.22	U	0.24	
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	1.2	UJ	1.2	UJ	1.2	UJ	1.3	UJ	1.4	
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	

						Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-S
						Start Depth (ft)	0		0.5		1		0		0
						End Depth (ft)	0.5		1		2		0.5		
						Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022		5/13/
						Sample ID	CHN-SED-12-0.0-0.5		CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-
						SDG	22E0947		22E0947		22E0947		22E0947		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	360	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	86-74-8	Carbazole	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	218-01-9	Chrysene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	132-64-9	Dibenzofuran	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	206-44-0	Fluoranthene	mg/kg	-	-	0.086	J	0.21	U	0.21	U	0.22	U	0.091	
8270D	86-73-7	Fluorene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	118-74-1	Hexachlorobenzene	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	0.81	-	0.42	UJ	0.42	UJ	0.41	UJ	0.44	UJ	0.47	
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	78-59-1	Isophorone	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	91-20-3	Naphthalene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	87-86-5	Pentachlorophenol	mg/kg	14	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	85-01-8	Phenanthrene	mg/kg	-	-	0.21	U	0.21	U	0.21	U	0.22	U	0.24	
8270D	108-95-2	Phenol	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
8270D	129-00-0	Pyrene	mg/kg	-	-	0.11	J	0.21	U	0.21	U	0.22	U	0.11	
8270D	110-86-1	Pyridine	mg/kg	-	-	0.42	U	0.42	U	0.41	U	0.44	U	0.47	
A2540G	SOLID	Solids, Percent	%	-	-	81.7		81.5		82.1		77.8		72.3	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA	

						Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-S
						Start Depth (ft)	0		0.5		1		0		0
						End Depth (ft)	0.5		1		2		0.5		
						Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022		5/13/
						Sample ID	CHN-SED-12-0.0-0.5		CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-
						SDG	22E0947		22E0947		22E0947		22E0947		22E(
						Matrix	SE		SE		SE		SE		S
						Sample Type Code	N		N		N		N		I
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	-	-	NA		NA		0.23	J	NA		NA
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-	NA		NA		0.49	U	NA		NA
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-	10000		10000		5800		7800		11000
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-	NA		NA		120	U	NA		NA
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-	NA		NA		22	J	NA		NA
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-	NA		NA		12	U	NA		NA
SW8151	75-99-0	Dalapon	ug/kg	-	-	NA		NA		300	UJ	NA		NA
SW8151	1918-00-9	Dicamba	ug/kg	180	-	NA		NA		12	U	NA		NA
SW8151	120-36-5	Dichloroprop	ug/kg	-	-	NA		NA		120	U	NA		NA
SW8151	88-85-7	Dinoseb	ug/kg	-	-	NA		NA		61	U	NA		NA
SW8151	94-74-6	MCPA	ug/kg	-	-	NA		NA		12000	U	NA		NA
SW8151	93-65-2	Mecoprop	ug/kg	-	-	NA		NA		12000	U	NA		NA
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	-	-	NA		NA		12	U	NA		NA
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	-	-	22	U	18	U	18	U	19	U	19
SW9014	57-12-5	Cyanide	mg/kg	-	-	NA		NA		0.57	U	NA		NA
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-	NA		NA		132		NA		NA
6010C	7440-38-2	Arsenic (TCLP)	mg/l	-	5	0.0095	J	0.017	J	0.05	U	0.0091	J	0.01
6010C	7440-39-3	Barium (TCLP)	mg/l	-	100	0.51		0.62		0.52		0.75		0.88
6010C	7440-43-9	Cadmium (TCLP)	mg/l	-	1	0.0024	J	0.0016	J	0.01	U	0.01	U	0.0045
6010C	7440-47-3	Chromium, Total (TCLP)	mg/l	-	5	0.013	J	0.027	J	0.0043	J	0.028	J	0.038
6010C	7439-92-1	Lead (TCLP)	mg/l	-	5	0.017	J	0.031	J	0.1	U	0.02	J	0.12
6010C	7782-49-2	Selenium (TCLP)	mg/l	-	1	0.05	U	0.05	U	0.05	U	0.05	U	0.05
6010C	7440-22-4	Silver (TCLP)	mg/l	-	5	0.05	U	0.05	U	0.05	U	0.05	U	0.05
7471B	7439-97-6	Mercury (TCLP)	mg/l	-	0.2	5E-05	J	8.1E-05	J	0.0001	U	7.1E-05	J	0.00014

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	CHN-SED-12	CHN-SED-12	CHN-SED-12	CHN-SED-13	CHN-S
					Start Depth (ft)	0	0.5	1	0	0
					End Depth (ft)	0.5	1	2	0.5	
					Sample Date	5/13/2022	5/13/2022	5/13/2022	5/13/2022	5/13/
					Sample ID	CHN-SED-12-0.0-0.5	CHN-SED-12-0.5-1.0	CHN-SED-12-1.0-2.0	CHN-SED-13-0.0-0.5	CHN-SED-
					SDG	22E0947	22E0947	22E0947	22E0947	22E(
					Matrix	SE	SE	SE	SE	S
					Sample Type Code	N	N	N	N	N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP					

Notes:

Analytical results exceed Class A New York State Sediment Guidance Values (SGVs) contained in Screening and Assessme

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" est biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" -

					Location ID	ED-13		CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14					
					Start Depth (ft)	5		0		0.5		1		1					
					End Depth (ft)	L		0.5		1		2		2					
					Sample Date	2022		5/17/2022		5/18/2022		5/18/2022		5/18/2022					
					Sample ID	13-0.5-1.0		CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D					
					SDG	947		22E1170		22E1170		22E1170		22E1170					
					Matrix	E		SE		SE		SE		SE					
					Sample Type Code	N		N		N		N		FD					
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP														
6010C	7429-90-5	Aluminum	mg/kg	-	-			7200		9400		8700		9700					
6010C	7440-36-0	Antimony	mg/kg	-	-	U		2.2	U	2.3	U	2	U	2.1	U				
6010C	7440-38-2	Arsenic	mg/kg	10	-			5.4		6.6		5.5		7.9					
6010C	7440-39-3	Barium	mg/kg	-	-			70		98		76		93					
6010C	7440-41-7	Beryllium	mg/kg	-	-			0.36		0.45		0.39		0.46					
6010C	7440-42-8	Boron	mg/kg	-	-	J		4.3	U	4.6	U	4.1	U	4.2	U				
6010C	7440-43-9	Cadmium	mg/kg	1	-	U		0.16	J	0.2	J	0.16	J	0.13	J				
6010C	7440-70-2	Calcium	mg/kg	-	-			1900		2500		1800		1900					
6010C	7440-47-3	Chromium, Total	mg/kg	43	-			8.9		11		9.6		12					
6010C	7440-48-4	Cobalt	mg/kg	-	-			9.1		12		10		9.9					
6010C	7440-50-8	Copper	mg/kg	32	-			9.4		12		10		15					
6010C	7439-89-6	Iron	mg/kg	-	-			18000		22000		20000		28000					
6010C	7439-92-1	Lead	mg/kg	36	-			8.6		11		11		9.9					
6010C	7439-95-4	Magnesium	mg/kg	-	-			2400		3000		2500		3000					
6010C	7439-96-5	Manganese	mg/kg	-	-			480		800		380		270					
6010C	7440-02-0	Nickel	mg/kg	23	-			16		20		17		20					
6010C	7440-09-7	Potassium	mg/kg	-	-			810		960		810		870					
6010C	7782-49-2	Selenium	mg/kg	-	-	U		4.3	U	4.6	U	4.1	U	4.2	U				
6010C	7440-22-4	Silver	mg/kg	1	-	J		0.43	U	0.46	U	0.41	U	0.42	U				
6010C	7440-23-5	Sodium	mg/kg	-	-	J		36	J	45	J	37	J	43	J				
6010C	7440-28-0	Thallium	mg/kg	-	-	U		2.2	U	2.3	U	2	U	2.1	U				
6010C	7440-62-2	Vanadium	mg/kg	-	-			9.7		11		9.8		12					
6010C	7440-66-6	Zinc	mg/kg	120	-			60		74		65		67					
7471B	7439-97-6	Mercury	mg/kg	0.2	-			0.0086	J	0.011	J	0.032	U	0.015	J				
8081B	15972-60-8	Alachlor	mg/kg	-	-			0.026	U	NA		NA		NA					
8081B	309-00-2	Aldrin	mg/kg	-	-			0.0065	U	NA		NA		NA					
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	-	-			0.0065	U	NA		NA		NA					
8081B	959-98-8	Alpha Endosulfan	mg/kg	-	-			0.0065	U	NA		NA		NA					
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	-	-			0.0065	U	NA		NA		NA					
8081B	33213-65-9	Beta Endosulfan	mg/kg	-	-			0.01	U	NA		NA		NA					
8081B	57-74-9	Chlordane	mg/kg	0.068	-			0.026	U	NA		NA		NA					
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	-	-			0.0065	U	NA		NA		NA					
8081B	60-57-1	Dieldrin	mg/kg	0.18	-			0.0052	U	NA		NA		NA					
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	-	-			0.01	U	NA		NA		NA					
8081B	72-20-8	Endrin	mg/kg	0.09	-			0.01	U	NA		NA		NA					
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-			0.01	U	NA		NA		NA					
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-			0.01	U	NA		NA		NA					
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	0.047	-			0.0026	U	NA		NA		NA					
8081B	76-44-8	Heptachlor	mg/kg	0.075	-			0.0065	U	NA		NA		NA					
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	0.015	-			0.0065	U	NA		NA		NA					
8081B	118-74-1	Hexachlorobenzene	mg/kg	-	-			0.0078	U	NA		NA		NA					
8081B	72-43-5	Methoxychlor	mg/kg	*0.059*	-			*0.065*	*U*	NA		NA		NA					
8081B	72-54-8	P,P'-DDD	mg/kg	-	-			0.0052	U	NA		NA		NA					
8081B	72-55-9	P,P'-DDE	mg/kg	-	-			0.0052	U	NA		NA		NA					

						Location ID	ED-13		CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14	
						Start Depth (ft)	5		0		0.5		1		1	
						End Depth (ft)	L		0.5		1		2		2	
						Sample Date	2022		5/17/2022		5/18/2022		5/18/2022		5/18/2022	
						Sample ID	13-0.5-1.0		CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D	
						SDG	947		22E1170		22E1170		22E1170		22E1170	
						Matrix	E		SE		SE		SE		SE	
						Sample Type Code	N		N		N		N		FD	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP											
8081B	50-29-3	P,P'-DDT	mg/kg	-	-		0.0052	U	NA		NA		NA			
8081B	8001-35-2	Toxaphene	mg/kg	0.006	-		*0.13*	*U*	NA		NA		NA			
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	-	-		0.1	U	NA		NA		NA			
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	-	-		0.1	U	NA		NA		NA			
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	-	-		0.1	U	NA		NA		NA			
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	-	-		0.1	U	NA		NA		NA			
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	-	-		0.1	U	NA		NA		NA			
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	-	-		0.1	U	NA		NA		NA			
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	-	-		0.1	U	NA		NA		NA			
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	-	-		0.1	U	NA		NA		NA			
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	-	-		0.1	U	NA		NA		NA			
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	9	-		0.0016	U	NA		NA		NA			
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	2.8	-		0.00079	U	NA		NA		NA			
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-		0.0079	U	NA		NA		NA			
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	75-34-3	1,1-Dichloroethane	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	75-35-4	1,1-Dichloroethene	mg/kg	0.52	-		0.0032	U	NA		NA		NA			
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	0.23	-		0.0016	U	NA		NA		NA			
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-		0.0016	U	NA		NA		NA			
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	3.4	-		0.0016	U	NA		NA		NA			
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-		0.00079	U	NA		NA		NA			
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	0.28	-		0.0016	U	NA		NA		NA			
8260C	107-06-2	1,2-Dichloroethane	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-		0.0016	U	NA		NA		NA			
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-		0.00079	U	NA		NA		NA			
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-		0.0016	U	NA		NA		NA			
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	-	-		0.079	U	NA		NA		NA			
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	591-78-6	2-Hexanone	mg/kg	-	-		0.016	U	NA		NA		NA			
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-		0.00079	U	NA		NA		NA			
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	67-64-1	Acetone	mg/kg	-	-		0.079	U	NA		NA		NA			
8260C	107-13-1	Acrylonitrile	mg/kg	-	-		0.0048	U	NA		NA		NA			
8260C	71-43-2	Benzene	mg/kg	0.53	-		0.0016	U	NA		NA		NA			
8260C	108-86-1	Bromobenzene	mg/kg	-	-		0.0016	U	NA		NA		NA			
8260C	74-97-5	Bromochloromethane	mg/kg	-	-		0.0016	U	NA		NA		NA			

						Location ID	ED-13	CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14	
						Start Depth (ft)	5	0		0.5		1		1	
						End Depth (ft)	L	0.5		1		2		2	
						Sample Date	2022	5/17/2022		5/18/2022		5/18/2022		5/18/2022	
						Sample ID	13-0.5-1.0	CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D	
						SDG	947	22E1170		22E1170		22E1170		22E1170	
						Matrix	E	SE		SE		SE		SE	
						Sample Type Code	N	N		N		N		FD	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP										
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	75-25-2	Bromoform	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	74-83-9	Bromomethane	mg/kg	-	-			0.0079	UJ	NA		NA		NA	
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-			0.0079	U	NA		NA		NA	
8260C	56-23-5	Carbon Tetrachloride	mg/kg	1.07	-			0.0016	U	NA		NA		NA	
8260C	108-90-7	Chlorobenzene	mg/kg	0.2	-			0.0016	U	NA		NA		NA	
8260C	75-00-3	Chloroethane	mg/kg	-	-			0.016	U	NA		NA		NA	
8260C	67-66-3	Chloroform	mg/kg	-	-			0.0032	U	NA		NA		NA	
8260C	74-87-3	Chloromethane	mg/kg	-	-			0.0079	U	NA		NA		NA	
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-			0.00079	U	NA		NA		NA	
8260C	99-87-6	Cymene	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-			0.00079	U	NA		NA		NA	
8260C	74-95-3	Dibromomethane	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-			0.016	U	NA		NA		NA	
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-			0.016	U	NA		NA		NA	
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-			0.00079	U	NA		NA		NA	
8260C	100-41-4	Ethylbenzene	mg/kg	0.43	-			0.0016	U	NA		NA		NA	
8260C	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-			0.0016	U	NA		NA		NA	
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-			0.00079	U	NA		NA		NA	
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	0.21	-			0.0016	U	NA		NA		NA	
8260C	179601-23-1	m,p-Xylene	mg/kg	-	-			0.0032	U	NA		NA		NA	
8260C	79-20-9	Methyl Acetate	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	-	-			0.032	U	NA		NA		NA	
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-			0.016	U	NA		NA		NA	
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	75-09-2	Methylene Chloride	mg/kg	-	-			0.016	U	NA		NA		NA	
8260C	91-20-3	Naphthalene	mg/kg	-	-			0.0032	U	NA		NA		NA	
8260C	104-51-8	N-Butylbenzene	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	103-65-1	N-Propylbenzene	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	0.82	-			0.0016	U	NA		NA		NA	
8260C	135-98-8	Sec-Butylbenzene	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	100-42-5	Styrene	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	98-06-6	T-Butylbenzene	mg/kg	-	-			0.0016	U	NA		NA		NA	
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-			0.079	U	NA		NA		NA	
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	-	-			0.0032	U	NA		NA		NA	
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	16	-			0.0016	U	NA		NA		NA	
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-			0.0079	U	NA		NA		NA	
8260C	108-88-3	Toluene	mg/kg	0.93	-			0.0016	U	NA		NA		NA	
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	1.2	-			0.0016	U	NA		NA		NA	
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-			0.00079	U	NA		NA		NA	
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-			0.0032	U	NA		NA		NA	
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	1.8	-			0.0016	U	NA		NA		NA	
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-			0.0079	U	NA		NA		NA	

					Location ID	ED-13		CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14			
					Start Depth (ft)	5		0		0.5		1		1			
					End Depth (ft)	L		0.5		1		2		2			
					Sample Date	2022		5/17/2022		5/18/2022		5/18/2022		5/18/2022			
					Sample ID	13-0.5-1.0		CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D			
					SDG	947		22E1170		22E1170		22E1170		22E1170			
					Matrix	E		SE		SE		SE		SE			
					Sample Type Code	N		N		N		N		FD			
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP												
8260C	75-01-4	Vinyl Chloride	mg/kg	-	-		0.0079	U	NA		NA		NA				
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	3	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	*0.28*	-	*U*	*0.44*	*U*	*0.49*	*U*	*0.44*	*U*	*0.43*	*U*			
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	UJ	0.86	UJ	0.95	UJ	0.86	UJ	0.84	UJ			
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	U	0.44	U	0.49	UJ	0.44	U	0.43	U			
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	U	0.86	U	0.95	U	0.86	U	0.84	U			
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	U	0.86	U	0.95	U	0.86	U	0.84	U			
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	U	0.86	UJ	0.95	U	0.86	UJ	0.84	UJ			
8270D	83-32-9	Acenaphthene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	208-96-8	Acenaphthylene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	98-86-2	Acetophenone	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	62-53-3	Aniline	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U			
8270D	120-12-7	Anthracene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	92-87-5	Benzidine	mg/kg	-	-	UJ	0.86	U	0.95	UJ	0.86	U	0.84	U			
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	-	-	J	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U			
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	UJ	1.3	U	1.4	UJ	1.3	U	1.3	U			
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	U	0.44	U	0.49	UJ	0.44	U	0.43	U			

						Location ID	ED-13		CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14	
						Start Depth (ft)	5		0		0.5		1		1	
						End Depth (ft)	L		0.5		1		2		2	
						Sample Date	2022		5/17/2022		5/18/2022		5/18/2022		5/18/2022	
						Sample ID	13-0.5-1.0		CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D	
						SDG	947		22E1170		22E1170		22E1170		22E1170	
						Matrix	E		SE		SE		SE		SE	
						Sample Type Code	N		N		N		N		FD	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP											
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	360	-	U	0.44	U	0.49	UJ	0.44	U	0.43	U
8270D	86-74-8	Carbazole	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U
8270D	218-01-9	Chrysene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U
8270D	132-64-9	Dibenzofuran	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	U	0.44	U	0.49	UJ	0.44	U	0.43	U
8270D	206-44-0	Fluoranthene	mg/kg	-	-	J	0.22	U	0.25	U	0.22	U	0.22	U
8270D	86-73-7	Fluorene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U
8270D	118-74-1	Hexachlorobenzene	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	0.81	-	UJ	0.44	UJ	0.49	UJ	0.44	UJ	0.43	UJ
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U
8270D	78-59-1	Isophorone	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	91-20-3	Naphthalene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	87-86-5	Pentachlorophenol	mg/kg	14	-	U	0.44	U	0.49	UJ	0.44	U	0.43	U
8270D	85-01-8	Phenanthrene	mg/kg	-	-	U	0.22	U	0.25	U	0.22	U	0.22	U
8270D	108-95-2	Phenol	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
8270D	129-00-0	Pyrene	mg/kg	-	-	J	0.22	U	0.25	U	0.22	U	0.22	U
8270D	110-86-1	Pyridine	mg/kg	-	-	U	0.44	U	0.49	U	0.44	U	0.43	U
A2540G	SOLID	Solids, Percent	%	-	-		76.8		69.2		77.1		78.7	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-		0.51	U	NA		NA		NA	
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-		0.51	U	NA		NA		NA	

					Location ID	ED-13		CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14					
					Start Depth (ft)	5		0		0.5		1		1					
					End Depth (ft)			0.5		1		2		2					
					Sample Date	2022		5/17/2022		5/18/2022		5/18/2022		5/18/2022					
					Sample ID	13-0.5-1.0		CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D					
					SDG	947		22E1170		22E1170		22E1170		22E1170					
					Matrix	E		SE		SE		SE		SE					
					Sample Type Code	N		N		N		N		FD					
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP														
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	-	-		0.081	J	NA		NA		NA						
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-		0.51	U	NA		NA		NA						
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-		0.51	U	NA		NA		NA						
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-		4600		7900		8100		7000						
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-		130	U	NA		NA		NA						
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-		130	U	NA		NA		NA						
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-		13	U	NA		NA		NA						
SW8151	75-99-0	Dalapon	ug/kg	-	-		330	UJ	NA		NA		NA						
SW8151	1918-00-9	Dicamba	ug/kg	180	-		13	U	NA		NA		NA						
SW8151	120-36-5	Dichloroprop	ug/kg	-	-		130	U	NA		NA		NA						
SW8151	88-85-7	Dinoseb	ug/kg	-	-		65	U	NA		NA		NA						
SW8151	94-74-6	MCPA	ug/kg	-	-		13000	U	NA		NA		NA						
SW8151	93-65-2	Mecoprop	ug/kg	-	-		13000	U	NA		NA		NA						
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	-	-		13	U	NA		NA		NA						
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	-	-	U	23	U	23	U	21	U	22	U					
SW9014	57-12-5	Cyanide	mg/kg	-	-		0.55	J	NA		NA		NA						
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-		112	J	NA		NA		NA						
6010C	7440-38-2	Arsenic (TCLP)	mg/l	-	5	J	0.05	U	0.05	U	0.05	U	0.05	U					
6010C	7440-39-3	Barium (TCLP)	mg/l	-	100		0.5	J	0.57		0.49	J	0.49	J					
6010C	7440-43-9	Cadmium (TCLP)	mg/l	-	1	J	0.0016	J	0.0013	J	0.0014	J	0.0013	J					
6010C	7440-47-3	Chromium, Total (TCLP)	mg/l	-	5	J	0.05	U	0.0072	J	0.0051	J	0.05	U					
6010C	7439-92-1	Lead (TCLP)	mg/l	-	5		0.1	U	0.0034	J	0.0036	J	0.1	U					
6010C	7782-49-2	Selenium (TCLP)	mg/l	-	1	U	0.024	J	0.05	U	0.05	U	0.031	J					
6010C	7440-22-4	Silver (TCLP)	mg/l	-	5	U	0.05	U	0.05	U	0.05	U	0.05	U					
7471B	7439-97-6	Mercury (TCLP)	mg/l	-	0.2		0.0001	U	0.0001	U	0.0001	U	0.0001	U					

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	ED-13	CHN-SED-14	CHN-SED-14	CHN-SED-14	CHN-SED-14
					Start Depth (ft)	5	0	0.5	1	1
					End Depth (ft)	L	0.5	1	2	2
					Sample Date	2022	5/17/2022	5/18/2022	5/18/2022	5/18/2022
					Sample ID	13-0.5-1.0	CHN-SED-14-0.0-0.5	CHN-SED-14-0.5-1.0	CHN-SED-14-1.0-2.0	CHN-SED-14-1.0-2.0D
					SDG	0947	22E1170	22E1170	22E1170	22E1170
					Matrix	E	SE	SE	SE	SE
					Sample Type Code	N	N	N	N	FD
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP					

Notes:

Analytical results exceed Class A New York State Sediment Guidance Values (SGVs) contained in Screening and Assessme

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" est biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" -

						Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
						Start Depth (ft)	0		0.5		1	
						End Depth (ft)	0.5		1		2	
						Sample Date	6/29/2022		6/29/2022		6/29/2022	
						Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
						SDG	22F2035		22F2035		22F2035	
						Matrix	SE		SE		SE	
						Sample Type Code	N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP							
6010C	7429-90-5	Aluminum	mg/kg	-	-		4800		5300		7000	
6010C	7440-36-0	Antimony	mg/kg	-	-		1.8	U	1.8	U	2.4	U
6010C	7440-38-2	Arsenic	mg/kg	10	-		3.4	J	7.3		5.3	
6010C	7440-39-3	Barium	mg/kg	-	-		48		52		65	
6010C	7440-41-7	Beryllium	mg/kg	-	-		0.17	J	0.23		0.16	J
6010C	7440-42-8	Boron	mg/kg	-	-		2	J	1.7	J	3	J
6010C	7440-43-9	Cadmium	mg/kg	1	-		0.36	U	0.35	U	0.49	U
6010C	7440-70-2	Calcium	mg/kg	-	-		1100		1100		1400	
6010C	7440-47-3	Chromium, Total	mg/kg	43	-		6.1		7		8.6	
6010C	7440-48-4	Cobalt	mg/kg	-	-		7.3		10		6.6	
6010C	7440-50-8	Copper	mg/kg	32	-		5.6		11		9	
6010C	7439-89-6	Iron	mg/kg	-	-		11000		15000		15000	
6010C	7439-92-1	Lead	mg/kg	36	-		9.1		12		14	
6010C	7439-95-4	Magnesium	mg/kg	-	-		1400		1600		1900	
6010C	7439-96-5	Manganese	mg/kg	-	-		310		470		110	
6010C	7440-02-0	Nickel	mg/kg	23	-		12		16		13	
6010C	7440-09-7	Potassium	mg/kg	-	-		690		690		980	
6010C	7782-49-2	Selenium	mg/kg	-	-		3.6	U	3.5	U	4.9	U
6010C	7440-22-4	Silver	mg/kg	1	-		0.36	U	0.35	U	0.49	U
6010C	7440-23-5	Sodium	mg/kg	-	-		55	J	43	J	70	J
6010C	7440-28-0	Thallium	mg/kg	-	-		1.8	U	1.8	U	2.4	U
6010C	7440-62-2	Vanadium	mg/kg	-	-		7.5		8.4		11	
6010C	7440-66-6	Zinc	mg/kg	120	-		47		68		44	
7471B	7439-97-6	Mercury	mg/kg	0.2	-		0.028	U	0.0095	J	0.015	J
8081B	15972-60-8	Alachlor	mg/kg	-	-		NA		NA		0.03	U
8081B	309-00-2	Aldrin	mg/kg	-	-		NA		NA		0.0075	U
8081B	319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	-	-		NA		NA		0.0075	U
8081B	959-98-8	Alpha Endosulfan	mg/kg	-	-		NA		NA		0.0075	U
8081B	319-85-7	Beta Bhc (Beta Hexachlorocyclohexane)	mg/kg	-	-		NA		NA		0.0075	U
8081B	33213-65-9	Beta Endosulfan	mg/kg	-	-		NA		NA		0.012	U
8081B	57-74-9	Chlordane	mg/kg	0.068	-		NA		NA		0.03	U
8081B	319-86-8	Delta BHC (Delta Hexachlorocyclohexane)	mg/kg	-	-		NA		NA		0.0075	U
8081B	60-57-1	Dieldrin	mg/kg	0.18	-		NA		NA		0.006	U
8081B	1031-07-8	Endosulfan Sulfate	mg/kg	-	-		NA		NA		0.012	U
8081B	72-20-8	Endrin	mg/kg	0.09	-		NA		NA		0.012	U
8081B	7421-93-4	Endrin Aldehyde	mg/kg	-	-		NA		NA		0.012	U
8081B	53494-70-5	Endrin Ketone	mg/kg	-	-		NA		NA		0.012	U
8081B	58-89-9	Gamma Bhc (Lindane)	mg/kg	0.047	-		NA		NA		0.003	U
8081B	76-44-8	Heptachlor	mg/kg	0.075	-		NA		NA		0.0075	U
8081B	1024-57-3	Heptachlor Epoxide	mg/kg	0.015	-		NA		NA		0.0075	U
8081B	118-74-1	Hexachlorobenzene	mg/kg	-	-		NA		NA		0.0029	J
8081B	72-43-5	Methoxychlor	mg/kg	*0.059*	-		NA		NA		*0.075*	*U*
8081B	72-54-8	P,P'-DDD	mg/kg	-	-		NA		NA		0.006	U
8081B	72-55-9	P,P'-DDE	mg/kg	-	-		NA		NA		0.006	U

						Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
						Start Depth (ft)	0		0.5		1	
						End Depth (ft)	0.5		1		2	
						Sample Date	6/29/2022		6/29/2022		6/29/2022	
						Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
						SDG	22F2035		22F2035		22F2035	
						Matrix	SE		SE		SE	
						Sample Type Code	N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP							
8081B	50-29-3	P,P'-DDT	mg/kg	-	-	NA		NA		0.006	U
8081B	8001-35-2	Toxaphene	mg/kg	0.006	-	NA		NA		*0.15*	*U*
8082A	12674-11-2	PCB-1016 (Aroclor 1016)	mg/kg	-	-	NA		NA		*0.12*	*U*
8082A	11104-28-2	PCB-1221 (Aroclor 1221)	mg/kg	-	-	NA		NA		*0.12*	*U*
8082A	11141-16-5	PCB-1232 (Aroclor 1232)	mg/kg	-	-	NA		NA		*0.12*	*U*
8082A	53469-21-9	PCB-1242 (Aroclor 1242)	mg/kg	-	-	NA		NA		*0.12*	*U*
8082A	12672-29-6	PCB-1248 (Aroclor 1248)	mg/kg	-	-	NA		NA		*0.12*	*U*
8082A	11097-69-1	PCB-1254 (Aroclor 1254)	mg/kg	-	-	NA		NA		*0.12*	*U*
8082A	11096-82-5	PCB-1260 (Aroclor 1260)	mg/kg	-	-	NA		NA		*0.12*	*U*
8082A	37324-23-5	PCB-1262 (Aroclor 1262)	mg/kg	-	-	NA		NA		*0.12*	*U*
8082A	11100-14-4	PCB-1268 (Aroclor 1268)	mg/kg	-	-	NA		NA		*0.12*	*U*
8260C	630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	9	-	NA		NA		0.002	U
8260C	71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	-	-	NA		NA		0.002	U
8260C	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	2.8	-	NA		NA		0.001	U
8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg	-	-	NA		NA		0.01	U
8260C	79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	NA		NA		0.002	U
8260C	75-34-3	1,1-Dichloroethane	mg/kg	-	-	NA		NA		0.002	U
8260C	75-35-4	1,1-Dichloroethene	mg/kg	0.52	-	NA		NA		0.004	U
8260C	563-58-6	1,1-Dichloropropene	mg/kg	-	-	NA		NA		0.002	U
8260C	87-61-6	1,2,3-Trichlorobenzene	mg/kg	0.23	-	NA		NA		0.002	U
8260C	96-18-4	1,2,3-Trichloropropane	mg/kg	-	-	NA		NA		0.002	U
8260C	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	NA		NA		0.002	U
8260C	95-63-6	1,2,4-Trimethylbenzene	mg/kg	3.4	-	NA		NA		0.002	U
8260C	96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg	-	-	NA		NA		0.002	U
8260C	106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg	-	-	NA		NA		0.001	U
8260C	95-50-1	1,2-Dichlorobenzene	mg/kg	0.28	-	NA		NA		0.002	U
8260C	107-06-2	1,2-Dichloroethane	mg/kg	-	-	NA		NA		0.002	U
8260C	78-87-5	1,2-Dichloropropane	mg/kg	-	-	NA		NA		0.002	U
8260C	108-70-3	1,3,5-Trichlorobenzene	mg/kg	-	-	NA		NA		0.002	U
8260C	108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	mg/kg	-	-	NA		NA		0.002	U
8260C	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	NA		NA		0.002	U
8260C	142-28-9	1,3-Dichloropropane	mg/kg	-	-	NA		NA		0.001	U
8260C	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	NA		NA		0.002	U
8260C	123-91-1	1,4-Dioxane (P-Dioxane)	mg/kg	-	-	NA		NA		0.1	U
8260C	594-20-7	2,2-Dichloropropane	mg/kg	-	-	NA		NA		0.002	U
8260C	95-49-8	2-Chlorotoluene	mg/kg	-	-	NA		NA		0.002	U
8260C	591-78-6	2-Hexanone	mg/kg	-	-	NA		NA		0.02	U
8260C	994-05-8	2-Methoxy-2-Methylbutane	mg/kg	-	-	NA		NA		0.001	U
8260C	106-43-4	4-Chlorotoluene	mg/kg	-	-	NA		NA		0.002	U
8260C	67-64-1	Acetone	mg/kg	-	-	NA		NA		0.016	J
8260C	107-13-1	Acrylonitrile	mg/kg	-	-	NA		NA		0.006	U
8260C	71-43-2	Benzene	mg/kg	0.53	-	NA		NA		0.002	U
8260C	108-86-1	Bromobenzene	mg/kg	-	-	NA		NA		0.002	U
8260C	74-97-5	Bromochloromethane	mg/kg	-	-	NA		NA		0.002	U

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

						Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
						Start Depth (ft)	0		0.5		1	
						End Depth (ft)	0.5		1		2	
						Sample Date	6/29/2022		6/29/2022		6/29/2022	
						Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
						SDG	22F2035		22F2035		22F2035	
						Matrix	SE		SE		SE	
						Sample Type Code	N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP							
8260C	75-27-4	Bromodichloromethane	mg/kg	-	-	NA		NA		0.002	U
8260C	75-25-2	Bromoform	mg/kg	-	-	NA		NA		0.002	U
8260C	74-83-9	Bromomethane	mg/kg	-	-	NA		NA		0.01	U
8260C	75-15-0	Carbon Disulfide	mg/kg	-	-	NA		NA		0.01	U
8260C	56-23-5	Carbon Tetrachloride	mg/kg	1.07	-	NA		NA		0.002	U
8260C	108-90-7	Chlorobenzene	mg/kg	0.2	-	NA		NA		0.002	U
8260C	75-00-3	Chloroethane	mg/kg	-	-	NA		NA		0.02	U
8260C	67-66-3	Chloroform	mg/kg	-	-	NA		NA		0.004	U
8260C	74-87-3	Chloromethane	mg/kg	-	-	NA		NA		0.01	U
8260C	156-59-2	Cis-1,2-Dichloroethylene	mg/kg	-	-	NA		NA		0.002	U
8260C	10061-01-5	Cis-1,3-Dichloropropene	mg/kg	-	-	NA		NA		0.001	U
8260C	99-87-6	Cymene	mg/kg	-	-	NA		NA		0.002	U
8260C	124-48-1	Dibromochloromethane	mg/kg	-	-	NA		NA		0.001	U
8260C	74-95-3	Dibromomethane	mg/kg	-	-	NA		NA		0.002	U
8260C	75-71-8	Dichlorodifluoromethane	mg/kg	-	-	NA		NA		0.02	UJ
8260C	60-29-7	Diethyl Ether (Ethyl Ether)	mg/kg	-	-	NA		NA		0.02	U
8260C	637-92-3	Ethyl Tert-Butyl Ether	mg/kg	-	-	NA		NA		0.001	U
8260C	100-41-4	Ethylbenzene	mg/kg	0.43	-	NA		NA		0.002	U
8260C	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	NA		NA		0.002	U
8260C	108-20-3	Isopropyl Ether	mg/kg	-	-	NA		NA		0.001	U
8260C	98-82-8	Isopropylbenzene (Cumene)	mg/kg	0.21	-	NA		NA		0.002	U
8260C	179601-23-1	m,p-Xylene	mg/kg	-	-	NA		NA		0.004	U
8260C	79-20-9	Methyl Acetate	mg/kg	-	-	NA		NA		0.002	U
8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	-	-	NA		NA		0.04	U
8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg	-	-	NA		NA		0.02	U
8260C	108-87-2	Methylcyclohexane	mg/kg	-	-	NA		NA		0.002	U
8260C	75-09-2	Methylene Chloride	mg/kg	-	-	NA		NA		0.019	J
8260C	91-20-3	Naphthalene	mg/kg	-	-	NA		NA		0.004	U
8260C	104-51-8	N-Butylbenzene	mg/kg	-	-	NA		NA		0.002	U
8260C	103-65-1	N-Propylbenzene	mg/kg	-	-	NA		NA		0.002	U
8260C	95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	0.82	-	NA		NA		0.002	U
8260C	135-98-8	Sec-Butylbenzene	mg/kg	-	-	NA		NA		0.002	U
8260C	100-42-5	Styrene	mg/kg	-	-	NA		NA		0.002	U
8260C	98-06-6	T-Butylbenzene	mg/kg	-	-	NA		NA		0.002	U
8260C	75-65-0	Tert-Butyl Alcohol	mg/kg	-	-	NA		NA		0.1	U
8260C	1634-04-4	Tert-Butyl Methyl Ether	mg/kg	-	-	NA		NA		0.004	U
8260C	127-18-4	Tetrachloroethylene (PCE)	mg/kg	16	-	NA		NA		0.002	U
8260C	109-99-9	Tetrahydrofuran	mg/kg	-	-	NA		NA		0.01	U
8260C	108-88-3	Toluene	mg/kg	0.93	-	NA		NA		0.002	U
8260C	156-60-5	Trans-1,2-Dichloroethene	mg/kg	1.2	-	NA		NA		0.002	U
8260C	10061-02-6	Trans-1,3-Dichloropropene	mg/kg	-	-	NA		NA		0.001	U
8260C	110-57-6	Trans-1,4-Dichloro-2-Butene	mg/kg	-	-	NA		NA		0.004	U
8260C	79-01-6	Trichloroethylene (TCE)	mg/kg	1.8	-	NA		NA		0.002	U
8260C	75-69-4	Trichlorofluoromethane	mg/kg	-	-	NA		NA		0.01	U

						Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
						Start Depth (ft)	0		0.5		1	
						End Depth (ft)	0.5		1		2	
						Sample Date	6/29/2022		6/29/2022		6/29/2022	
						Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
						SDG	22F2035		22F2035		22F2035	
						Matrix	SE		SE		SE	
						Sample Type Code	N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP							
8260C	75-01-4	Vinyl Chloride	mg/kg	-	-	NA		NA		0.01	U
8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	mg/kg	3	-	0.38	U	0.37	U	0.51	U
8270D	120-82-1	1,2,4-Trichlorobenzene	mg/kg	35	-	0.38	U	0.37	U	0.51	U
8270D	95-50-1	1,2-Dichlorobenzene	mg/kg	*0.28*	-	*0.38*	*U*	*0.37*	*U*	*0.51*	*U*
8270D	122-66-7	1,2-Diphenylhydrazine	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	541-73-1	1,3-Dichlorobenzene	mg/kg	1.8	-	0.38	U	0.37	U	0.51	U
8270D	106-46-7	1,4-Dichlorobenzene	mg/kg	0.72	-	0.38	U	0.37	U	0.51	U
8270D	90-12-0	1-Methylnaphthalene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	95-95-4	2,4,5-Trichlorophenol	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	88-06-2	2,4,6-Trichlorophenol	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	120-83-2	2,4-Dichlorophenol	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	105-67-9	2,4-Dimethylphenol	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	51-28-5	2,4-Dinitrophenol	mg/kg	-	-	0.74	UJ	0.71	UJ	0.99	UJ
8270D	121-14-2	2,4-Dinitrotoluene	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	606-20-2	2,6-Dinitrotoluene	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	91-58-7	2-Chloronaphthalene	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	95-57-8	2-Chlorophenol	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	91-57-6	2-Methylnaphthalene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	95-48-7	2-Methylphenol (O-Cresol)	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	88-74-4	2-Nitroaniline	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	88-75-5	2-Nitrophenol	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	MEPH3MEPH4	3- And 4- Methylphenol (Total)	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	91-94-1	3,3'-Dichlorobenzidine	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	99-09-2	3-Nitroaniline	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	101-55-3	4-Bromophenyl Phenyl Ether	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	59-50-7	4-Chloro-3-Methylphenol	mg/kg	-	-	0.74	U	0.71	U	0.99	U
8270D	106-47-8	4-Chloroaniline	mg/kg	-	-	0.74	U	0.71	U	0.99	U
8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	100-01-6	4-Nitroaniline	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	100-02-7	4-Nitrophenol	mg/kg	-	-	0.74	U	0.71	U	0.99	U
8270D	83-32-9	Acenaphthene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	208-96-8	Acenaphthylene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	98-86-2	Acetophenone	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	62-53-3	Aniline	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	120-12-7	Anthracene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	92-87-5	Benzidine	mg/kg	-	-	0.74	UJ	0.71	UJ	0.99	UJ
8270D	56-55-3	Benzo(A)Anthracene	mg/kg	-	-	0.17	J	0.07	J	0.2	J
8270D	50-32-8	Benzo(A)Pyrene	mg/kg	-	-	0.16	J	0.066	J	0.19	J
8270D	205-99-2	Benzo(B)Fluoranthene	mg/kg	-	-	0.19	J	0.096	J	0.24	J
8270D	191-24-2	Benzo(G,H,I)Perylene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	207-08-9	Benzo(K)Fluoranthene	mg/kg	-	-	0.075	J	0.18	U	0.1	J
8270D	65-85-0	Benzoic Acid	mg/kg	-	-	1.1	U	1.1	U	1.5	U
8270D	85-68-7	Benzyl Butyl Phthalate	mg/kg	-	-	0.38	U	0.37	U	0.51	U

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

						Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
						Start Depth (ft)	0		0.5		1	
						End Depth (ft)	0.5		1		2	
						Sample Date	6/29/2022		6/29/2022		6/29/2022	
						Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
						SDG	22F2035		22F2035		22F2035	
						Matrix	SE		SE		SE	
						Sample Type Code	N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP							
8270D	111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg	360	-	0.38	U	0.37	U	0.51	U
8270D	86-74-8	Carbazole	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	218-01-9	Chrysene	mg/kg	-	-	0.21		0.081	J	0.2	J
8270D	53-70-3	Dibenz(A,H)Anthracene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	132-64-9	Dibenzofuran	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	84-66-2	Diethyl Phthalate	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	131-11-3	Dimethyl Phthalate	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	84-74-2	Di-N-Butyl Phthalate	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	117-84-0	Di-N-Octylphthalate	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	206-44-0	Fluoranthene	mg/kg	-	-	0.36		0.17	J	0.47	
8270D	86-73-7	Fluorene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	118-74-1	Hexachlorobenzene	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	87-68-3	Hexachlorobutadiene	mg/kg	1.2	-	0.38	U	0.37	U	0.51	U
8270D	77-47-4	Hexachlorocyclopentadiene	mg/kg	0.81	-	0.38	U	0.37	U	0.51	U
8270D	67-72-1	Hexachloroethane	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	78-59-1	Isophorone	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	91-20-3	Naphthalene	mg/kg	-	-	0.19	U	0.18	U	0.26	U
8270D	98-95-3	Nitrobenzene	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	62-75-9	N-Nitrosodimethylamine	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	621-64-7	N-Nitrosodi-N-Propylamine	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	86-30-6	N-Nitrosodiphenylamine	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	82-68-8	Pentachloronitrobenzene	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	87-86-5	Pentachlorophenol	mg/kg	14	-	0.38	U	0.37	U	0.51	U
8270D	85-01-8	Phenanthrene	mg/kg	-	-	0.23		0.089	J	0.48	
8270D	108-95-2	Phenol	mg/kg	-	-	0.38	U	0.37	U	0.51	U
8270D	129-00-0	Pyrene	mg/kg	-	-	0.31		0.13	J	0.4	
8270D	110-86-1	Pyridine	mg/kg	-	-	0.38	U	0.37	U	0.51	U
A2540G	SOLID	Solids, Percent	%	-	-	89.2		92.8		66.5	
E537	763051-92-9	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ug/kg	-	-	NA		NA		0.63	U
E537	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	ug/kg	-	-	NA		NA		0.63	U
E537	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	ug/kg	-	-	NA		NA		0.63	U
E537	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	ug/kg	-	-	NA		NA		0.63	U
E537	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ug/kg	-	-	NA		NA		0.63	U
E537	756426-58-1	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	ug/kg	-	-	NA		NA		0.63	U
E537	13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/kg	-	-	NA		NA		0.63	U
E537	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		NA		0.63	U
E537	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	ug/kg	-	-	NA		NA		0.63	U
E537	151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid	ug/kg	-	-	NA		NA		0.63	U
E537	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid	ug/kg	-	-	NA		NA		0.63	U
E537	30334-69-1	Perfluoro-1-butanesulfonamide (FBSA)	ug/kg	-	-	NA		NA		0.63	U

						Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
						Start Depth (ft)	0		0.5		1	
						End Depth (ft)	0.5		1		2	
						Sample Date	6/29/2022		6/29/2022		6/29/2022	
						Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
						SDG	22F2035		22F2035		22F2035	
						Matrix	SE		SE		SE	
						Sample Type Code	N		N		N	
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP							
E537	41997-13-1	Perfluoro-1-hexanesulfonamide (FHxSA)	ug/kg	-	-	NA		NA		0.63	U
E537	377-73-1	Perfluoro-3-methoxypropanoic acid	ug/kg	-	-	NA		NA		0.63	U
E537	863090-89-5	Perfluoro-4-methoxybutanoic acid	ug/kg	-	-	NA		NA		0.63	U
E537	375-73-5	Perfluorobutanesulfonic acid (PFBS)	ug/kg	-	-	NA		NA		0.63	U
E537	375-22-4	Perfluorobutanoic Acid	ug/kg	-	-	NA		NA		0.63	U
E537	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ug/kg	-	-	NA		NA		0.63	U
E537	335-76-2	Perfluorodecanoic acid (PFDA)	ug/kg	-	-	NA		NA		0.63	U
E537	307-55-1	Perfluorododecanoic acid (PFDoA)	ug/kg	-	-	NA		NA		0.63	U
E537	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	ug/kg	-	-	NA		NA		0.63	U
E537	375-85-9	Perfluoroheptanoic acid (PFHpA)	ug/kg	-	-	NA		NA		0.63	U
E537	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ug/kg	-	-	NA		NA		0.63	U
E537	307-24-4	Perfluorohexanoic acid (PFHxA)	ug/kg	-	-	NA		NA		0.63	U
E537	68259-12-1	Perfluorononanesulfonic Acid (PFNS)	ug/kg	-	-	NA		NA		0.63	U
E537	375-95-1	Perfluorononanoic acid (PFNA)	ug/kg	-	-	NA		NA		0.63	U
E537	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ug/kg	-	-	NA		NA		0.63	U
E537	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ug/kg	-	-	NA		NA		0.63	U
E537	335-67-1	Perfluorooctanoic acid (PFOA)	ug/kg	-	-	NA		NA		0.63	U
E537	2706-91-4	Perfluoropentanesulfonic Acid (PFPeS)	ug/kg	-	-	NA		NA		0.63	U
E537	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ug/kg	-	-	NA		NA		0.63	U
E537	376-06-7	Perfluorotetradecanoic acid (PFTA)	ug/kg	-	-	NA		NA		0.63	UJ
E537	72629-94-8	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	ug/kg	-	-	NA		NA		0.63	U
E537	2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ug/kg	-	-	NA		NA		0.63	U
LLOYDKAHN	TOC	Total Organic Carbon	mg/kg	-	-	3700		2300	J	5600	
SW8151	94-82-6	2,4-(Dichlorophenoxy)butyric acid	ug/kg	-	-	NA		NA		150	U
SW8151	94-75-7	2,4-D (Dichlorophenoxyacetic Acid)	ug/kg	-	-	NA		NA		150	U
SW8151	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	ug/kg	-	-	NA		NA		15	U
SW8151	75-99-0	Dalapon	ug/kg	-	-	NA		NA		380	U
SW8151	1918-00-9	Dicamba	ug/kg	180	-	NA		NA		15	U
SW8151	120-36-5	Dichloroprop	ug/kg	-	-	NA		NA		150	U
SW8151	88-85-7	Dinoseb	ug/kg	-	-	NA		NA		75	U
SW8151	94-74-6	MCPA	ug/kg	-	-	NA		NA		15000	U
SW8151	93-65-2	Mecoprop	ug/kg	-	-	NA		NA		15000	U
SW8151	93-72-1	Silvex (2,4,5-TP)	ug/kg	-	-	NA		NA		15	U
SW8270	123-91-1	1,4-Dioxane (P-Dioxane)	ug/kg	-	-	21	U	16	U	3.7	U
SW9014	57-12-5	Cyanide	mg/kg	-	-	NA		NA		0.47	J
SW9071	TPHNONPOLAR	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	mg/kg	-	-	NA		NA		97	J
6010C	7440-38-2	Arsenic (TCLP)	mg/l	-	5	0.05	U	0.0049	J	0.013	J
6010C	7440-39-3	Barium (TCLP)	mg/l	-	100	0.32	J	0.42	J	0.85	
6010C	7440-43-9	Cadmium (TCLP)	mg/l	-	1	0.01	U	0.01	U	0.003	J
6010C	7440-47-3	Chromium, Total (TCLP)	mg/l	-	5	0.05	U	0.0026	J	0.0045	J
6010C	7439-92-1	Lead (TCLP)	mg/l	-	5	0.1	U	0.0067	J	0.046	J
6010C	7782-49-2	Selenium (TCLP)	mg/l	-	1	0.05	U	0.05	U	0.05	U
6010C	7440-22-4	Silver (TCLP)	mg/l	-	5	0.05	U	0.05	U	0.05	U
7471B	7439-97-6	Mercury (TCLP)	mg/l	-	0.2	0.0001	UJ	0.0001	UJ	0.0001	UJ

Table 4
Conhocton Street Flood Control Berm Area
Site Characterization Report
Analytical Parameters Detected in Sediment Samples

					Location ID	CHN-SED-15	CHN-SED-15	CHN-SED-15
					Start Depth (ft)	0	0.5	1
					End Depth (ft)	0.5	1	2
					Sample Date	6/29/2022	6/29/2022	6/29/2022
					Sample ID	CHN-SED-15-0.0-0.5	CHN-SED-15-0.5-1.0	CHN-SED-15-1.0-2.0
					SDG	22F2035	22F2035	22F2035
					Matrix	SE	SE	SE
					Sample Type Code	N	N	N
Method	CAS_RN	Chemical Name	Unit	NYSDEC SGV CLASS A	EPA TCLP			

Notes:

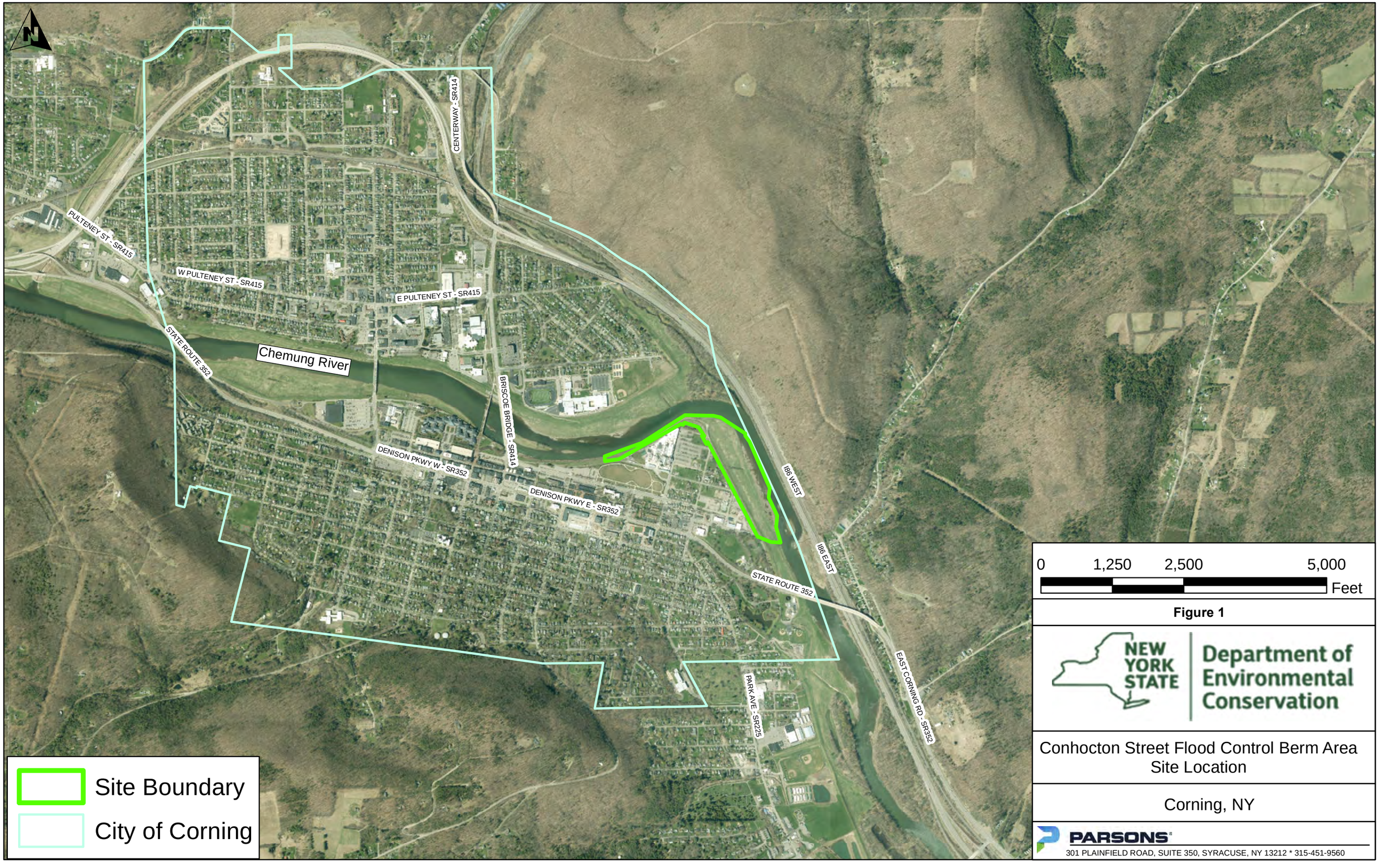
Analytical results exceed Class A New York State Sediment Guidance Values (SGVs) contained in Screening and Assessme

Italicized concentrations indicate Reporting Limits exceeded applicable criterion.

Toxicity Characteristic Leaching Procedure (TCLP) parameters were compared to applicable RCRA regulatory limits

Data qualifiers are shown as follows: "U" - not detected at the value given; "UJ" estimated and not detected at the value given, "J" est
biased high at the value given, "J-" estimated biased low at the value given, "N" - presumptive evidence at the value given, and "R" -

FIGURES



Plotted By: CS

Plot Date: 3/7/2023

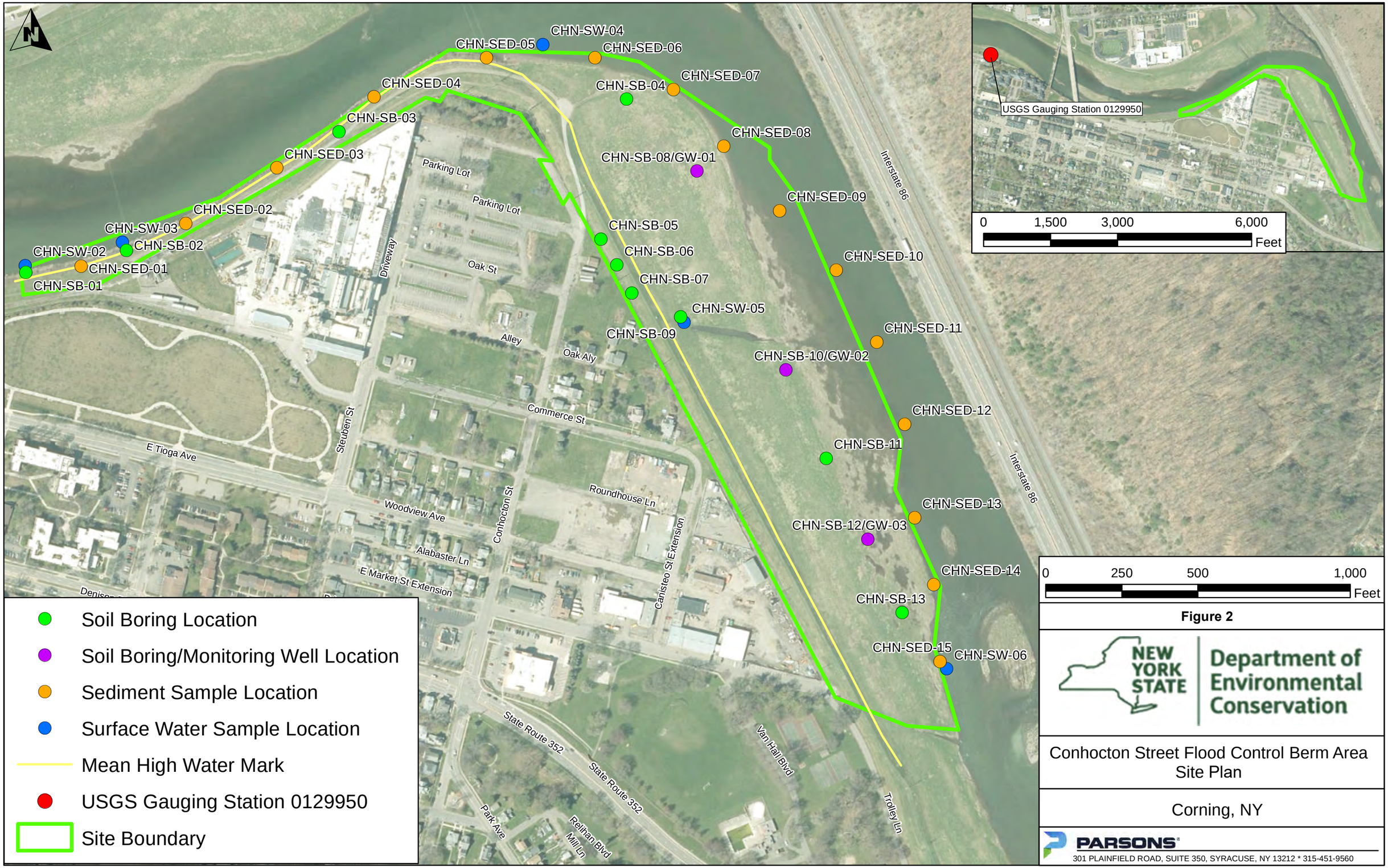
Figure 1

NEW YORK STATE | Department of Environmental Conservation

Conhocton Street Flood Control Berm Area
Site Location

Corning, NY

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



Soil Boring Location

Soil Boring/Monitoring Well Location

Sediment Sample Location

Surface Water Sample Location

Mean High Water Mark

USGS Gauging Station 0129950

Site Boundary

Plotted By: CS

Plot Date: 5/26/2023

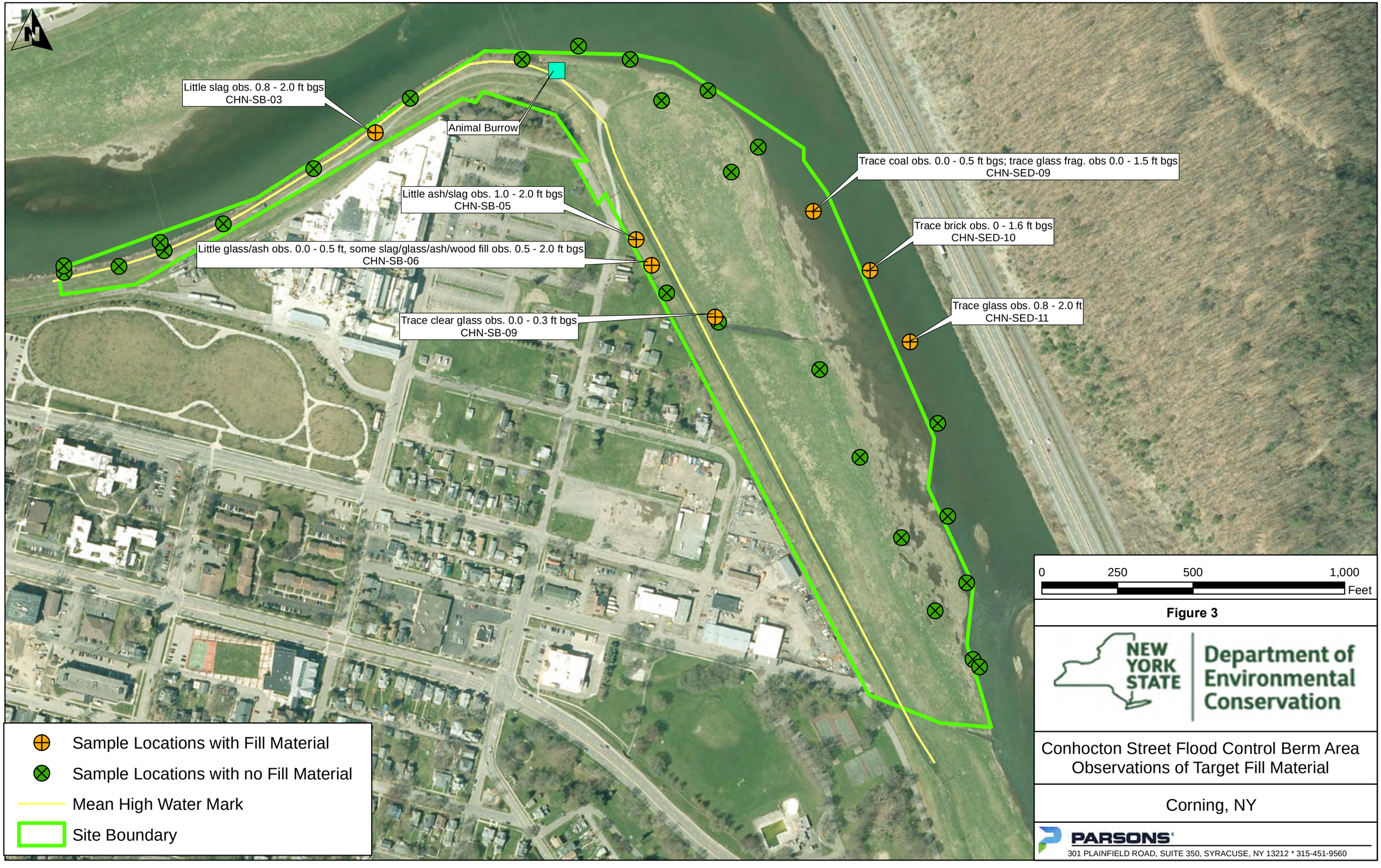
Figure 2

NEW YORK STATE | Department of Environmental Conservation

Conhocton Street Flood Control Berm Area
Site Plan

Corning, NY

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



Plotted By: CS

Plot Date: 6/23/2023

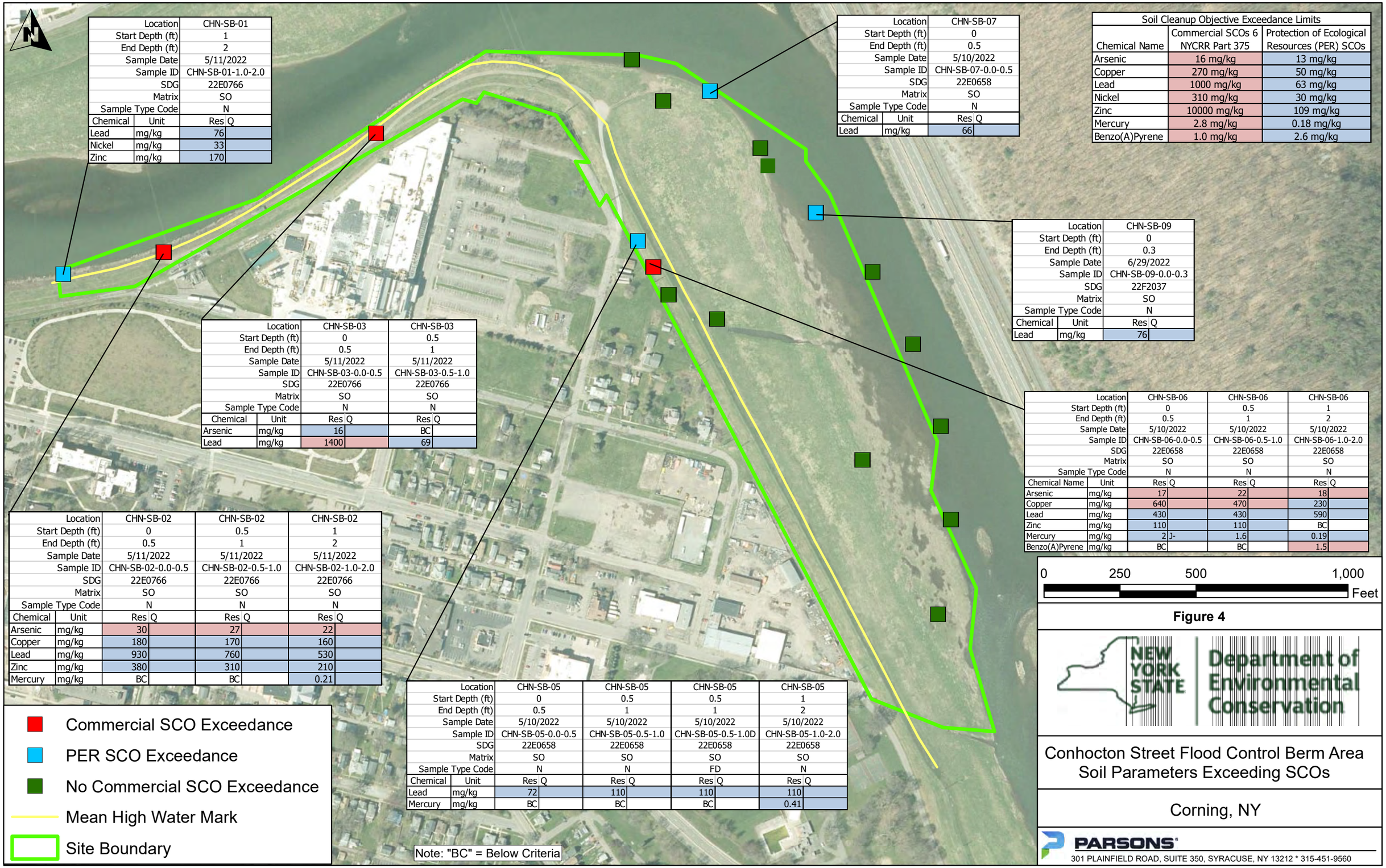
Figure 3

NEW YORK STATE | Department of Environmental Conservation

Conhocton Street Flood Control Berm Area
Observations of Target Fill Material

Corning, NY

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



Location	CHN-SB-01	
Start Depth (ft)	1	
End Depth (ft)	2	
Sample Date	5/11/2022	
Sample ID	CHN-SB-01-1.0-2.0	
SDG	22E0766	
Matrix	SO	
Sample Type Code	N	
Chemical / Unit	Res	Q
Lead mg/kg	76	
Nickel mg/kg	33	
Zinc mg/kg	170	

Location	CHN-SB-07	
Start Depth (ft)	0	
End Depth (ft)	0.5	
Sample Date	5/10/2022	
Sample ID	CHN-SB-07-0.0-0.5	
SDG	22E0658	
Matrix	SO	
Sample Type Code	N	
Chemical / Unit	Res	Q
Lead mg/kg	66	

Soil Cleanup Objective Exceedance Limits		
Chemical Name	Commercial SCOs 6 NYCRR Part 375	Protection of Ecological Resources (PER) SCOs
Arsenic	16 mg/kg	13 mg/kg
Copper	270 mg/kg	50 mg/kg
Lead	1000 mg/kg	63 mg/kg
Nickel	310 mg/kg	30 mg/kg
Zinc	10000 mg/kg	109 mg/kg
Mercury	2.8 mg/kg	0.18 mg/kg
Benzo(A)Pyrene	1.0 mg/kg	2.6 mg/kg

Location	CHN-SB-09	
Start Depth (ft)	0	
End Depth (ft)	0.3	
Sample Date	6/29/2022	
Sample ID	CHN-SB-09-0.0-0.3	
SDG	22F2037	
Matrix	SO	
Sample Type Code	N	
Chemical / Unit	Res	Q
Lead mg/kg	76	

Location	CHN-SB-03	CHN-SB-03
Start Depth (ft)	0	0.5
End Depth (ft)	0.5	1
Sample Date	5/11/2022	5/11/2022
Sample ID	CHN-SB-03-0.0-0.5	CHN-SB-03-0.5-1.0
SDG	22E0766	22E0766
Matrix	SO	SO
Sample Type Code	N	N
Chemical / Unit	Res Q	Res Q
Arsenic mg/kg	16	BC
Lead mg/kg	1400	69

Location	CHN-SB-06	CHN-SB-06	CHN-SB-06
Start Depth (ft)	0	0.5	1
End Depth (ft)	0.5	1	2
Sample Date	5/10/2022	5/10/2022	5/10/2022
Sample ID	CHN-SB-06-0.0-0.5	CHN-SB-06-0.5-1.0	CHN-SB-06-1.0-2.0
SDG	22E0658	22E0658	22E0658
Matrix	SO	SO	SO
Sample Type Code	N	N	N
Chemical Name / Unit	Res Q	Res Q	Res Q
Arsenic mg/kg	17	22	18
Copper mg/kg	640	470	230
Lead mg/kg	430	430	590
Zinc mg/kg	110	110	BC
Mercury mg/kg	2 J-	1.6	0.19
Benzo(A)Pyrene mg/kg	BC	BC	1.5

Location	CHN-SB-02	CHN-SB-02	CHN-SB-02
Start Depth (ft)	0	0.5	1
End Depth (ft)	0.5	1	2
Sample Date	5/11/2022	5/11/2022	5/11/2022
Sample ID	CHN-SB-02-0.0-0.5	CHN-SB-02-0.5-1.0	CHN-SB-02-1.0-2.0
SDG	22E0766	22E0766	22E0766
Matrix	SO	SO	SO
Sample Type Code	N	N	N
Chemical / Unit	Res Q	Res Q	Res Q
Arsenic mg/kg	30	27	22
Copper mg/kg	180	170	160
Lead mg/kg	930	760	530
Zinc mg/kg	380	310	210
Mercury mg/kg	BC	BC	0.21

Location	CHN-SB-05	CHN-SB-05	CHN-SB-05	CHN-SB-05
Start Depth (ft)	0	0.5	0.5	1
End Depth (ft)	0.5	1	1	2
Sample Date	5/10/2022	5/10/2022	5/10/2022	5/10/2022
Sample ID	CHN-SB-05-0.0-0.5	CHN-SB-05-0.5-1.0	CHN-SB-05-0.5-1.0D	CHN-SB-05-1.0-2.0
SDG	22E0658	22E0658	22E0658	22E0658
Matrix	SO	SO	SO	SO
Sample Type Code	N	N	FD	N
Chemical / Unit	Res Q	Res Q	Res Q	Res Q
Lead mg/kg	72	110	110	110
Mercury mg/kg	BC	BC	BC	0.41

Note: "BC" = Below Criteria

Commercial SCO Exceedance

PER SCO Exceedance

No Commercial SCO Exceedance

Mean High Water Mark

Site Boundary

0 250 500 1,000 Feet

Figure 4

NEW YORK STATE Department of Environmental Conservation

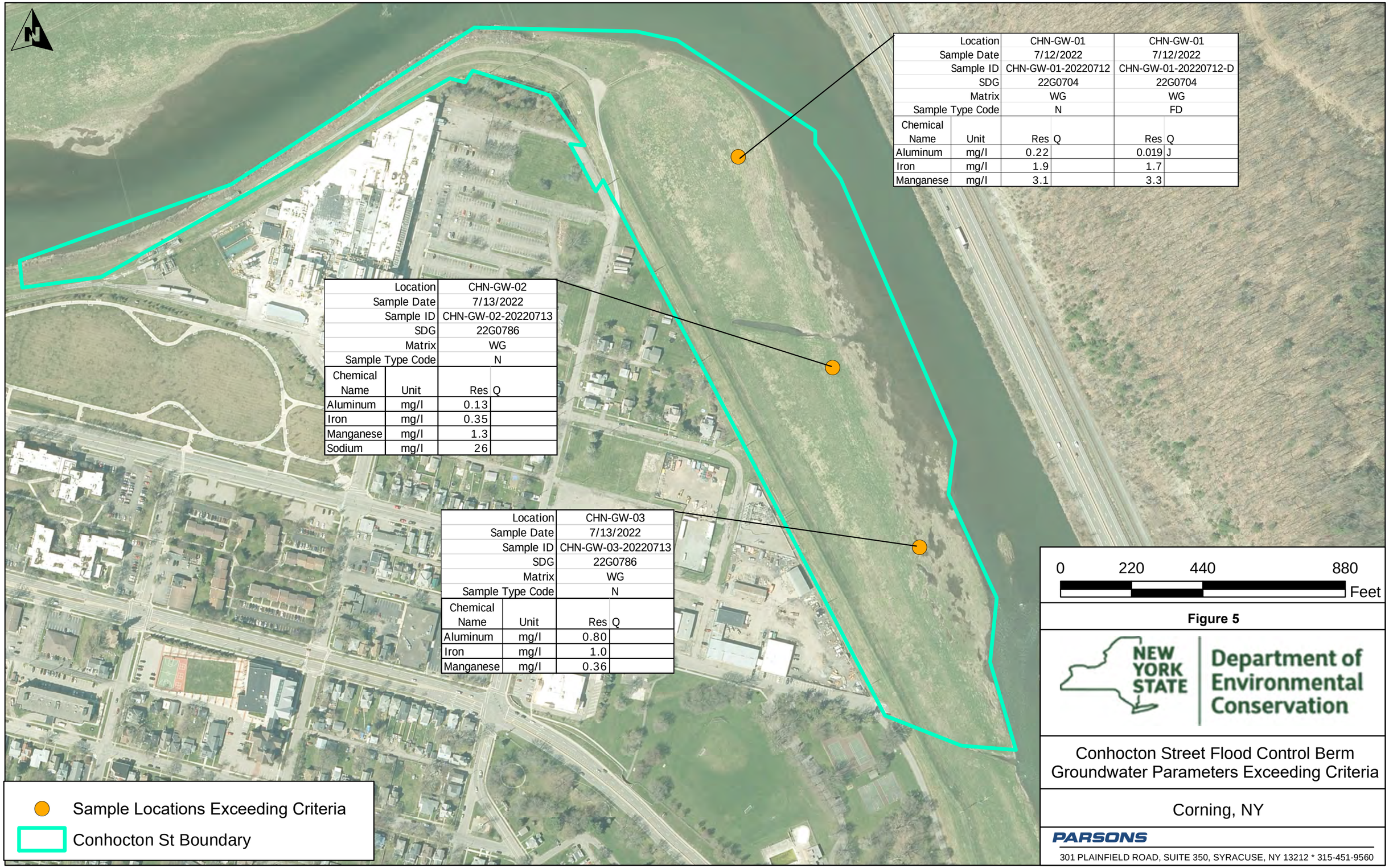
Conhocton Street Flood Control Berm Area Soil Parameters Exceeding SCOs

Corning, NY

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

Plotted By: CS

Plot Date: 5/26/2023



Location	CHN-GW-01		CHN-GW-01	
Sample Date	7/12/2022		7/12/2022	
Sample ID	CHN-GW-01-20220712		CHN-GW-01-20220712-D	
SDG	22G0704		22G0704	
Matrix	WG		WG	
Sample Type Code	N		FD	
Chemical Name	Unit	Res	Q	Res	Q
Aluminum	mg/l	0.22		0.019	J
Iron	mg/l	1.9		1.7	
Manganese	mg/l	3.1		3.3	

Location	CHN-GW-02	
Sample Date	7/13/2022	
Sample ID	CHN-GW-02-20220713	
SDG	22G0786	
Matrix	WG	
Sample Type Code	N	
Chemical Name	Unit	Res	Q
Aluminum	mg/l	0.13	
Iron	mg/l	0.35	
Manganese	mg/l	1.3	
Sodium	mg/l	26	

Location	CHN-GW-03	
Sample Date	7/13/2022	
Sample ID	CHN-GW-03-20220713	
SDG	22G0786	
Matrix	WG	
Sample Type Code	N	
Chemical Name	Unit	Res	Q
Aluminum	mg/l	0.80	
Iron	mg/l	1.0	
Manganese	mg/l	0.36	

Sample Locations Exceeding Criteria

Conhocton St Boundary

0 220 440 880

Feet

Figure 5

NEW YORK STATE | Department of Environmental Conservation

Conhocton Street Flood Control Berm
Groundwater Parameters Exceeding Criteria

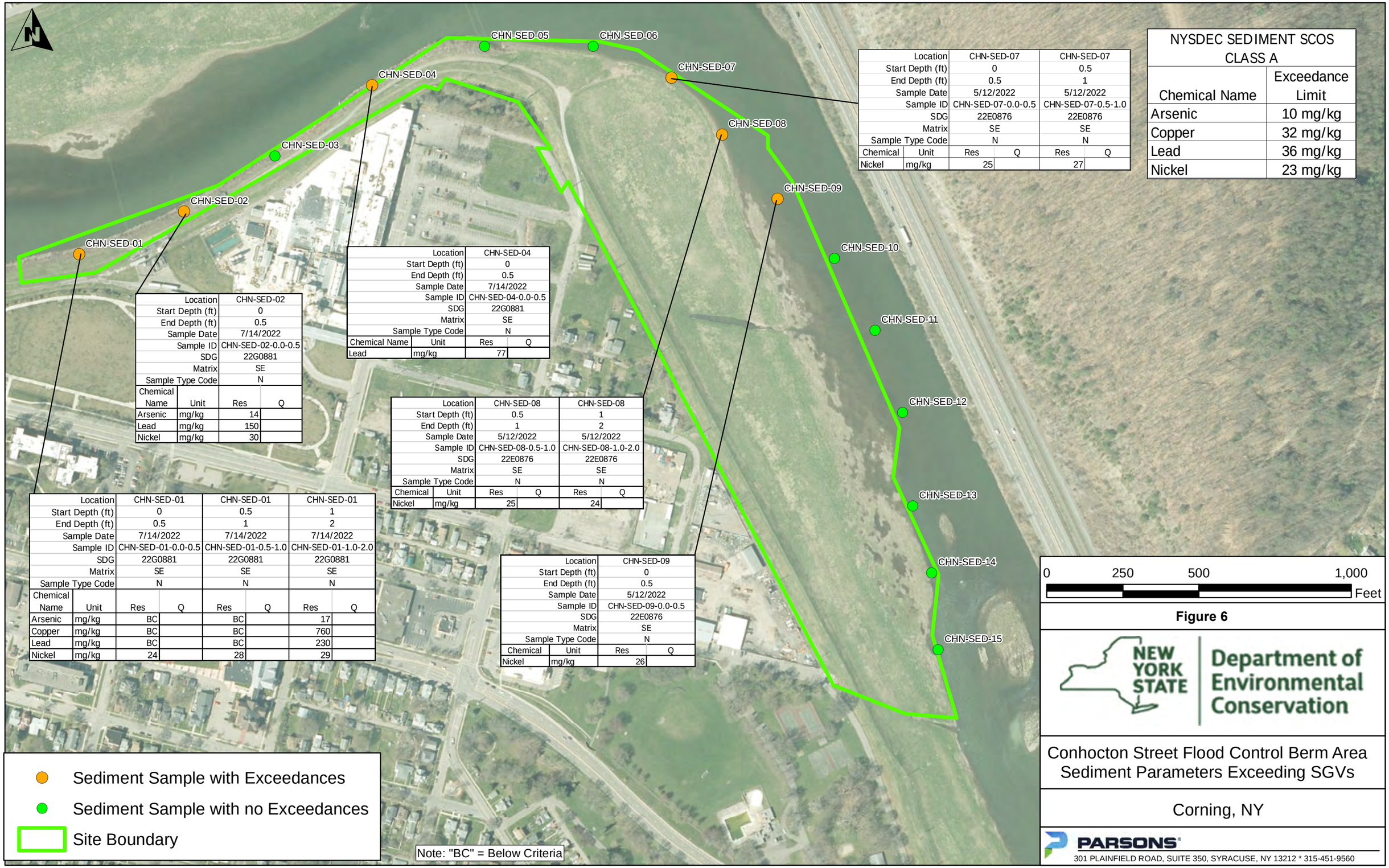
Corning, NY

PARSONS

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

Plotted By: CS

Plot Date: 12/16/2022



Location	CHN-SED-02
Start Depth (ft)	0
End Depth (ft)	0.5
Sample Date	7/14/2022
Sample ID	CHN-SED-02-0.0-0.5
SDG	22G0881
Matrix	SE
Sample Type Code	N

Chemical Name	Unit	Res	Q
Arsenic	mg/kg	14	
Lead	mg/kg	150	
Nickel	mg/kg	30	

Location	CHN-SED-04
Start Depth (ft)	0
End Depth (ft)	0.5
Sample Date	7/14/2022
Sample ID	CHN-SED-04-0.0-0.5
SDG	22G0881
Matrix	SE
Sample Type Code	N

Chemical Name	Unit	Res	Q
Lead	mg/kg	77	

Location	CHN-SED-07	CHN-SED-07
Start Depth (ft)	0	0.5
End Depth (ft)	0.5	1
Sample Date	5/12/2022	5/12/2022
Sample ID	CHN-SED-07-0.0-0.5	CHN-SED-07-0.5-1.0
SDG	22E0876	22E0876
Matrix	SE	SE
Sample Type Code	N	N

Chemical	Unit	Res	Q	Res	Q
Nickel	mg/kg	25		27	

Location	CHN-SED-08	CHN-SED-08
Start Depth (ft)	0.5	1
End Depth (ft)	1	2
Sample Date	5/12/2022	5/12/2022
Sample ID	CHN-SED-08-0.5-1.0	CHN-SED-08-1.0-2.0
SDG	22E0876	22E0876
Matrix	SE	SE
Sample Type Code	N	N

Chemical	Unit	Res	Q	Res	Q
Nickel	mg/kg	25		24	

Location	CHN-SED-01	CHN-SED-01	CHN-SED-01
Start Depth (ft)	0	0.5	1
End Depth (ft)	0.5	1	2
Sample Date	7/14/2022	7/14/2022	7/14/2022
Sample ID	CHN-SED-01-0.0-0.5	CHN-SED-01-0.5-1.0	CHN-SED-01-1.0-2.0
SDG	22G0881	22G0881	22G0881
Matrix	SE	SE	SE
Sample Type Code	N	N	N

Chemical Name	Unit	Res	Q	Res	Q	Res	Q
Arsenic	mg/kg	BC		BC		17	
Copper	mg/kg	BC		BC		760	
Lead	mg/kg	BC		BC		230	
Nickel	mg/kg	24		28		29	

Location	CHN-SED-09
Start Depth (ft)	0
End Depth (ft)	0.5
Sample Date	5/12/2022
Sample ID	CHN-SED-09-0.0-0.5
SDG	22E0876
Matrix	SE
Sample Type Code	N

Chemical	Unit	Res	Q
Nickel	mg/kg	26	

NYSDEC SEDIMENT SCOS CLASS A	
Chemical Name	Exceedance Limit
Arsenic	10 mg/kg
Copper	32 mg/kg
Lead	36 mg/kg
Nickel	23 mg/kg

Sediment Sample with Exceedances

Sediment Sample with no Exceedances

Site Boundary

Note: "BC" = Below Criteria

0 250 500 1,000 Feet

Plotted By: CS

Plot Date: 5/26/2023

Figure 6

NEW YORK STATE Department of Environmental Conservation

Conhocton Street Flood Control Berm Area
Sediment Parameters Exceeding SGVs

Corning, NY

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

Location	CHN-SW-04
Sample Date	7/15/2022
Sample ID	CHN-SW-04-20220715
SDG	22G0939
Matrix	WS
Sample Type Code	N

Chemical Name	Unit	Res	Q
Aluminum	mg/kg	0.18	
Sodium	mg/kg	34	

Location	CHN-SW-01
Sample Date	7/15/2022
Sample ID	CHN-SW-01-20220715
SDG	22G0939
Matrix	WS
Sample Type Code	N

Chemical Name	Unit	Res	Q
Sodium	mg/kg	54	

Location	CHN-SW-03
Sample Date	7/15/2022
Sample ID	CHN-SW-03-20220715
SDG	22G0939
Matrix	WS
Sample Type Code	N

Chemical Name	Unit	Res	Q
Sodium	mg/kg	32	

Location	CHN-SW-06
Sample Date	7/15/2022
Sample ID	CHN-SW-06-20220715
SDG	22G0939
Matrix	WS
Sample Type Code	N

Chemical Name	Unit	Res	Q
Sodium	mg/kg	34	

Location	CHN-SW-02
Sample Date	7/15/2022
Sample ID	CHN-SW-02-20220715
SDG	22G0939
Matrix	WS
Sample Type Code	N

Chemical Name	Unit	Res	Q
Sodium	mg/kg	32	

Location	CHN-SW-05
Sample Date	7/15/2022
Sample ID	CHN-SW-05-20220715
SDG	22G0939
Matrix	WS
Sample Type Code	N

Chemical Name	Unit	Res	Q
Aluminum	mg/kg	1.6	
Iron	mg/kg	24	
Manganese	mg/kg	0.35	
Sodium	mg/kg	60	
Acetone	ug/l	2000	
Methyl Ethyl Ketone (2-Butanone)	ug/l	260	J
Toluene	ug/l	660	
Phenol	ug/l	5.7	J

Surface Water Samples with AWQSGV Exceedances

Site Boundary

0 250 500 1,000 Feet

Plotted By: CS

Plot Date: 3/8/2023

Figure 7

NEW YORK STATE | Department of Environmental Conservation

Conhocton Street Flood Control Berm Area
SW Parameters Exceeding Criteria

Corning, NY

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

APPENDIX A
HISTORICAL AERIAL IMAGERY AND SITE PHOTOGRAPHS

ATTACHMENT A

SITE PHOTOGRAPHS TAKEN ON JULY 9, 2019


07/09/2019


07/09/2019


07/09/2019

ATTACHMENT B

GOOGLE EARTH PRO IMAGES

Google Earth Pro, 1995

Google Earth Pro, 2002

Google Earth Pro, 2003

Google Earth Pro, 2006

Google Earth Pro, 2007

Google Earth Pro, 2008

Google Earth Pro, 2009

Google Earth Pro, 2011

Google Earth Pro, 2013

Google Earth Pro, 2016

ATTACHMENT C

1938 AERIAL IMAGE

ATTACHMENT D

SITE PHOTOGRAPHS TAKEN JULY 20, 2020

Looking northwest along the flood control berm, toward the garage building on Conhocton Street.

Looking north at the garage building on Conhocton Street, in the area where glass was found.

Glass found in the vicinity of the garage building on Conhocton Street.

APPENDIX B
SOIL BORING LOGS

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-01**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/11/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/11/2022
EASTING, NORTHING (ft): 694777.8805 ft, 781409.905 ft	WATER DEPTH: NA	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, medium brown SILT, some fine Sand, trace medium Gravel (bottom 0.4 ft) [MH]						0
1			MC	90	0		
2	SOIL BORING TD @ 2-FT BGS						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: A. Armbruster
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-02**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/11/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/11/2022
EASTING, NORTHING (ft): 695108.5322 ft, 781481.5799 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, loose, dark brown fine Sand and Silt, little medium Gravel [GM]						0
1			MC	60	0		
2	SOIL BORING TD @ 2-FT BGS						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GP 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-03**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/11/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/11/2022
EASTING, NORTHING (ft): 695806.5821 ft, 781871.8516 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, loose, dark brown SILT, some medium Gravel, little fine Sand [GM]						0
1	Dry, loose, medium brown fine SAND, some Silt, little medium Gravel [MH]		MC	60	0		1
2	SOIL BORING TD @ 2-FT BGS						2
3							3
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-04**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe 7822	START DATE: 06/30/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: DPT	COMPLETION DATE: 06/30/2022
EASTING, NORTHING (ft): 696751.2133 ft, 781977.7465 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, light brown SILT, little fine Sand [SP]						0
1							1
2			SH	30	0		2
3	Dry, light brown SILT and medium Gravel, little fine Sand [GM]						3
4	SOIL BORING TD @ 4-FT BGS						4
5							5

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-05**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/10/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/10/2022
EASTING, NORTHING (ft): 696642.51 ft, 781507.58 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, soft, medium brown SILT, some fine Sand, trace medium Gravel [MH]						0
1	Dry, loose, grey-grown fine SAND, some medium Gravel; ash observed [SP]		MC	75	0		
	Dry, loose, medium brown fine SAND, some Silt; slag observed [SM]						
2	SOIL BORING TD @ 2-FT BGS						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-06**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/10/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/10/2022
EASTING, NORTHING (ft): 696687.11 ft, 781417.28 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, loose, medium brown fine to medium(-) SAND, some Silt; observed ash and glass fragments []						0
	Dry, loose, dark brown fine to medium(-) Sand and Silt; observed slag, glass fragments, ash, and wood fill materials []						
1			MC	90	0		1
2	SOIL BORING TD @ 2-FT BGS						2
3							3
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-07**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/10/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/10/2022
EASTING, NORTHING (ft): 696736.76 ft, 781325.31 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, loose, medium brown fine Sand and Silt, trace medium Gravel [MH]						0
1	Dry, loose, medium brown SILT, some fime to medium Sand [MH]		MC	90	0		
2	SOIL BORING TD @ 2-FT BGS						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO:**CHN-SB-08/GW-01**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe 7822	START DATE: 07/12/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: DPT	COMPLETION DATE: 07/12/2022
EASTING, NORTHING (ft): 696982.5142 ft, 781741.5992 ft	WATER DEPTH: 9.6 FT	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, loose, medium brown fine SAND, little Silt, trace fine Gravel [SP]						0
1							
2			MC	50	0		
3							
4	Dry, medium brown fine SAND, some medium to fine(-) Gravel, little Silt [SP]						
5							5
6							
7			MC	20	0		
8	Wet, medium gray fine SAND, some Silt, little medium to fine(+) Gravel [SP]					1-IN DIA 0.010-SLOT SCREEN (8-13 FT BGS)	
9	Wet, medium gray fine SAND, some Silt, little medium to fine(+) Gravel [SP]						▼
10							10
11							
12			MC	30	0		
13							
14	BOREHOLE TD @ 14 FT BGS						
15							15

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-09**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 06/29/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/13/2022
EASTING, NORTHING (ft): 696928.2958 ft, 781262.9511 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	EQUIPMENT REFUSAL AT 4-INCHES BGS DUE TO COARSE GRAVEL. COLLECTED SAMPLES USING HAND METHODS (TROWEL) FROM 0 - 4 INCHES BGS.		HC	100	0		0
1							
2							
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO:**CHN-SB-10/GW-02**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe 7822	START DATE: 07/13/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: DPT	COMPLETION DATE: 07/13/2022
EASTING, NORTHING (ft): 697273.9558 ft, 781089.2346 ft	WATER DEPTH: 7.75 FT	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, loose, medium brown fine SAND, some Silt [SP]						0
1							
2			MC	55	0		
3	Dry, loose, medium brown fine SAND, some Silt, little medium Gravel [SP]						
4	Dry, loose, medium brown fine SAND, some Silt, trace fine Gravel [SP]						
5							5
6							
7	Moist, medium brown SILT, some fine Sand, little Clay, trace fine Gravel [SP]		MC	60	0		
8	Moist, gray SILT, some fine Sand, little Clay, trace fine Gravel [SP]						▼
9	Moist, medium brown medium to fine(+) SAND, some medium to fine Gravel [SP]						
10	Wet, medium gray fine SAND, some medium to fine(+) Gravel, little Silt [SP]					1-IN DIA. 0.010-SLOT PVC SCREEN (9-14 FT BGS)	10
11							
12			MC	50	0		
13							
14	BOREHOLE TD @ 14 FT BGS []						
15							15

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-11**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe 7822	START DATE: 06/30/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: DPT	COMPLETION DATE: 06/30/2022
EASTING, NORTHING (ft): 697406.7035 ft, 780798.8491 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, light brown SILT, some fine SAND [SP]						0
1							1
2			MC	30	0		2
3							3
	Moist, medium brown coarse SAND, some medium to fine Gravel, little Silt [SP]						
4	SOIL BORING TD @ 4-FT BGS		—	—	—		4
5							5

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: A. Armbruster
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO:**CHN-SB-12/GW-03**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe 7822	START DATE: 07/13/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: DPT	COMPLETION DATE: 07/13/2022
EASTING, NORTHING (ft): 697543.5996 ft, 780533.3537 ft	WATER DEPTH: 6 FT	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, light brown fine SAND and SILT, trace fine Gravel [MH]		MC	50	0		0
3	Dry, fine SAND, some medium to fine Gravel [SP]						
4	Dry, light brown fine SAND, some medium to fine Gravel [SP]						
5							5
6	Moist, medium brown fine SAND, little Silt, little medium to fine Gravel [SP]		MC	75	0		▼
8	Wet, medium gray fine SAND, some medium to fine Gravel, little Silt [SP]						
9	Wet, medium gray fine SAND, some medium to fine Gravel, little Silt [SP]		MC	90	0	1-IN DIA. 0.010-SLOT PVC SCREEN (9 - 14 FT BGS)	
10							10
14	BOREHOLE TD @ 14 FT BGS						
15							15

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: BOREHOLE	BOREHOLE NO: **CHN-SB-13**
LOCATION: Corning, NY	RIG TYPE.: Geoprobe 7822	START DATE: 06/30/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: DPT	COMPLETION DATE: 06/30/2022
EASTING, NORTHING (ft): 697655.69 ft, 780291.12 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, medium brown fine SAND [SP]						0
1							1
2	Dry, medium brown SILT, some medium to fine Gravel, little Clay [GM]		MC	70	0		2
3							3
4	Moist, medium brown, SILT, some medium to fine Gravel, little Clay [GM] SOIL BORING TD @ 4-FT BGS						4
5							5

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: A. Armbruster
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ 2/23/23

APPENDIX C
GROUNDWATER SAMPLING LOGS

Low Flow Ground Water Sampling Log

Date	07/12/22	Personnel	HF & JM	Weather	80°F, Sunny
Site Name	Conhocton St FC Berm SC	Evacuation Method	Peristaltic Pump	Well #	GW-01
Site Location	Corning, NY	Sampling Method	Low-flow	Project #	452651.02000

Well information:

Depth of Well	14.5 ft.	*Measurements taken from:		
Depth to Water	9.6 ft.		X	Top of Well Casing (+2.3 ft above grade)
H_{wc}	4.9 ft.			Top of Protective Casing
Depth to Intake	12 ft.			(Other, Specify)

Start Purge Time: 10:10

		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	9.68	22.57	6.69	0.584	-193	0.35	>1000	160
5	9.68	21.94	6.64	0.534	-219	0.00	>1000	160
10	9.68	21.79	6.63	0.499	-226	0.00	513	160
15	9.68	21.30	6.66	0.495	-233	0.00	295	160
20	9.68	21.33	6.66	0.495	-224	0.00	135	160
25	9.68	21.39	6.66	0.493	-236	0.00	72.3	160
35	9.68	21.48	6.67	0.492	-250	0.00	94.5	160
40	9.68	21.91	6.68	0.486	-253	0.00	76	160
45	9.68	22.04	6.69	0.485	-263	0.00	75.8	160
50	9.68	22.15	6.70	0.481	-272	0.00	64.9	160
55	9.68	22.18	6.71	0.480	-273	0.00	56.6	160

End Purge Time: 11:05

Water Sample

Time Collected: 11:00

Total volume of purged water removed: 2.3 (gallons)

Physical appearance at start:		Physical appearance at finish:	
Color	-	Color	-
Odor	-	Odor	-
Sheen/Free Product	-	Sheen/Free Product	-

Samples:

Normal Sample: CHN-GW-01-20220712
Field Duplicate: CHN-GW-01-20220712-D
Field Blank: CHN-GW-FB-01
Equipment Blank: CHN-GW-EB-01
Trip Blank: CHN-GW-TB-01

Notes:

1) 1" Temporary well installed in CHN-SB-08
2) Normal sample includes MS/MSD
3) Normal and duplicate samples submitted for analysis via PFAS, VOCs, SVOCs, Pesticides, Herbicides, PCBs, Metals(+Hg, B), Cyanide, TPH

Low Flow Ground Water Sampling Log

Date	07/13/22	Personnel	HF & JM	Weather	70°F, Sunny
Site Name	Conhocton St FC Berm SC	Evacuation Method	Peristaltic Pump	Well #	GW-02
Site Location	Corning, NY	Sampling Method	Low-flow	Project #	452651.02000

Well information:

Depth of Well	14.4 ft.	*Measurements taken from:	
Depth to Water	7.78 ft.	X	Top of Well Casing (+0.5 ft above grade)
H_{wc}	6.62 ft.		Top of Protective Casing
Depth to Intake	12 ft.		(Other, Specify)

Start Purge Time: 08:55

		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)**
5	7.70	18.14	7.24	0.420	-363	0.00	>1000	200
10	7.68	17.78	7.09	0.412	-271	0.00	>1000	200
15	7.68	17.51	7.00	0.402	-378	0.00	>1000	200
20	7.65	17.46	6.97	0.400	-379	0.00	>1000	200
25	7.66	17.23	6.95	0.393	-377	0.00	>1000	200
35	7.65	17.12	6.95	0.392	-372	0.00	749	200
40	7.66	17.26	6.97	0.385	-378	0.00	906	200
Water quality meter flow-through cell cleaned during this time interval								
45	7.66	15.48	7.24	0.400	-177	0.00	69.7	200
50	7.66	14.72	7.02	0.405	-296	0.00	40.4	200
55	7.60	14.68	6.94	0.404	-315	0.00	33.1	200
60	7.66	14.65	6.92	0.404	-325	0.00	17.5	200
65	7.66	14.61	6.92	0.403	-329	0.00	24.4	200

End Purge Time: 10:00

Water Sample

Time Collected: 10:30

Total volume of purged water removed: 3.4 (gallons)

Physical appearance at start:		Physical appearance at finish:	
Color	-	Color	-
Odor	-	Odor	-
Sheen/Free Product	-	Sheen/Free Product	-

Samples:

Normal Sample: CHN-GW-02-20220713
Field Blank: CHN-GW-FB-02
Trip Blank: CHN-GW-TB-02

Notes:

1) 1" Temporary well installed in CHN-SB-10
2) Normal and duplicate samples submitted for analysis via PFAS, VOCs, SVOCs, Pesticides, Herbicides, PCBs, Metals(+Hg, B), Cyanide, TPH

Low Flow Ground Water Sampling Log

Date	07/13/22	Personnel	HF & JM	Weather	70°F, Rain
Site Name	Conhocton St FC Berm SC	Evacuation Method	Peristaltic Pump	Well #	GW-03
Site Location	Corning, NY	Sampling Method	Low-flow	Project #	452651.02000

Well information:

Depth of Well	14.56 ft.	*Measurements taken from:		
Depth to Water	6.02 ft.		X	Top of Well Casing (+4.2 ft above grade)
H_{wc}	8.54 ft.			Top of Protective Casing
Depth to Intake	12 ft.			(Other, Specify)

Start Purge Time: 12:20

		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)**
5	9.68	16.65	7.17	0.342	-617	0.00	>1000	300
10	9.66	16.90	6.91	0.333	-598	0.00	>1000	300
15	9.68	15.64	6.81	0.351	-581	0.00	>1000	300
20	9.68	15.39	6.71	0.330	-518	0.00	>1000	300
25	9.68	15.28	6.65	0.329	-575	0.00	>1000	300
30	9.68	15.22	6.62	0.330	-567	0.00	>1000	300
35	9.68	15.42	6.64	0.330	-301	0.00	>1000	300
40	9.68	15.22	6.50	0.331	-529	0.00	857	300
45	9.68	15.06	6.46	0.330	-529	0.00	474	300
50	9.68	15.00	6.45	0.330	-529	0.00	356	300

End Purge Time: 13:10

Water Sample

Time Collected: 13:30

Total volume of purged water removed: 4 (gallons)

Physical appearance at start:		Physical appearance at finish:	
Color	Brown	Color	Clear
Odor	none	Odor	none
Sheen/Free Product	none	Sheen/Free Product	none

Samples:

Normal Sample: CHN-GW-03-20220713
Field Blank: CHN-GW-FB-02
Trip Blank: CHN-GW-TB-02

Notes:

1) 1" Temporary well installed in CHN-SB-12
2) Turbidity values were likely inflated due to accumulated sediment within the water quality meter flow-through cell
3) Normal and duplicate samples submitted for analysis via PFAS, VOCs, SVOCs, Pesticides, Herbicides, PCBs, Metals(+Hg, B), Cyanide, TPH

APPENDIX D
MEAN HIGH WATER LINE DETERMINATION SUMMARY

MEAN HIGH-WATER LINE DETERMINATION SUMMARY

Conhocton Street Flood Control Berm Area

Corning, Steuben County, New York

Prepared for:

New York State Department of Environmental Conservation
Division of Environmental Remediation
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April 2022

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SUMMARY OF FINDINGS

On April 25th, 2022, Parsons field biologists confirmed the mean high-water level (MHWL) at Conhoncton Street Flood Control Berm Area Site in Corning, New York, using the standard operating procedure prepared for the New York State Department of Environmental Conservation in January 2022. New York State Regulation 6 CRR-NY 608.1(r) states that the MHWL "distinguishes between predominantly aquatic and predominantly terrestrial habitat."

Hydrologic data collected 0.6 miles upstream at USGS gaging station 01529950 was used to calculate a 20-year (2000-2020) average annual peak flow and establish a baseline MHWL of 922 feet amsl. This baseline MHWL was flagged by a team of surveyors prior to field inspection and confirmation. The objective of the field confirmation was to use additional field indicators of high water to affirm that no evidence of high water existed above the baseline MHWL and to adjust the flag line if evidence of high water or contiguous wetlands existed above the baseline MHWL. As described in the SOP, the MHWL was not adjusted lower than 922 feet amsl.

The following field characteristics were used to confirm the MHWL:

1. Vegetative characteristics: a qualitative plant list was kept for nine stations along the flagged MHWL at the site. Dominant plants with wetland indicators statuses of OBL or FACW may indicate hydric soils of contiguous wetlands or persistently flooded conditions. Lack of or destruction of vegetation also indicates high water.
2. Physical Characteristics: Evidence of sediment sorting, wracking of leaf litter or debris, bare soil, natural line impressions on banks and shelving or scour indicate seasonal high water.

During the field confirmation, Parsons field biologists walked the entire length of baseline MHWL and established nine stations from which photographs, notes, and qualitative vegetation lists were taken. A photographic log of these stations is provided as an attachment to this document. At each station, the baseline MHWL was consistently above any vegetative or physical evidence of high water.

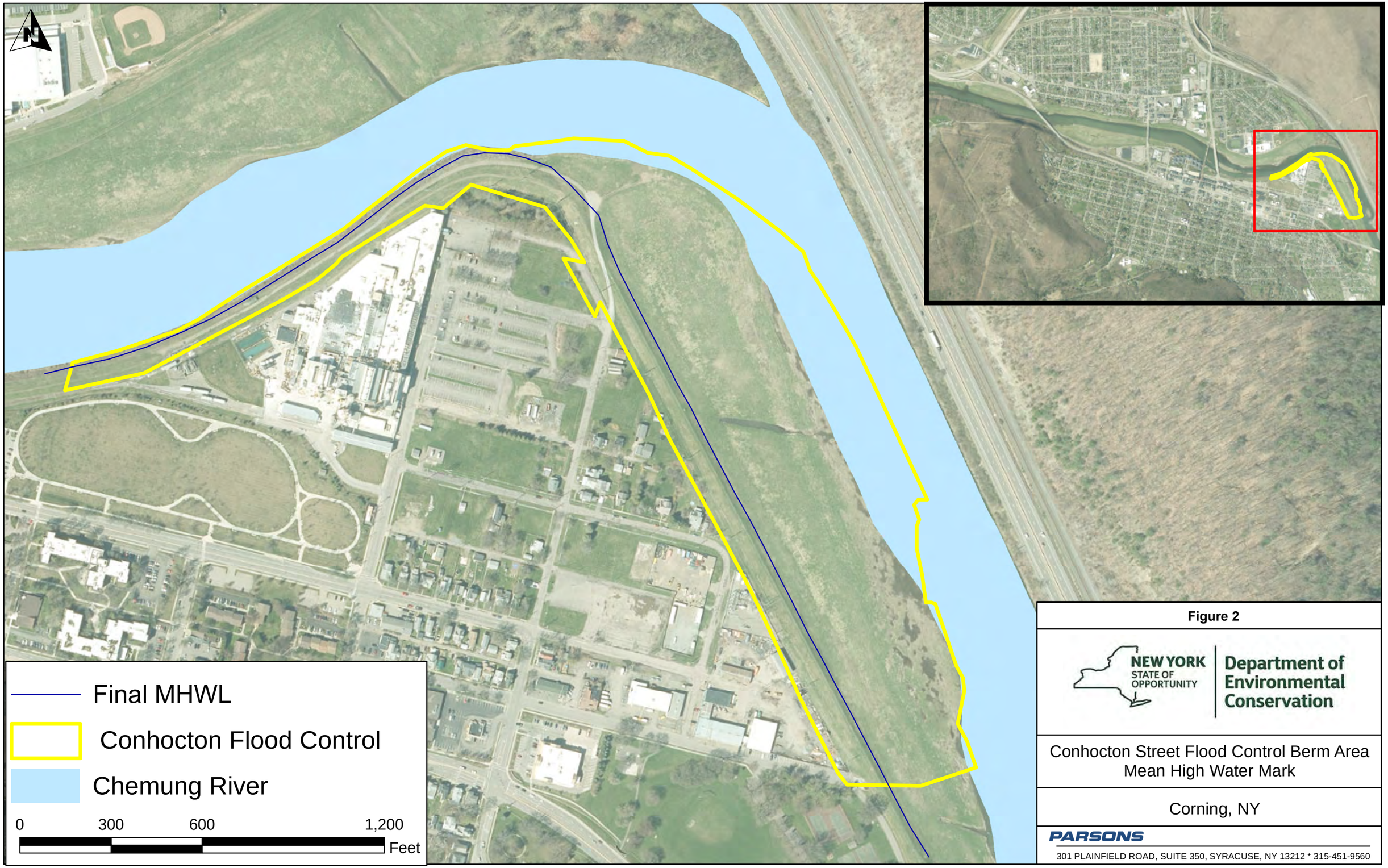
The east side of the site is characterized by a broad floodplain, dominated by turf grasses, clover, and occasional reed canary grass (*Phalaris arundinacea*). There is some wracking of woody debris and reeds throughout the floodplain that were deposited during high flows. The flagged MHWL at 922 feet above NAVD88 was consistently above any evidence of high water, approximately 1/3 up the slope of the levy berm.

The west side of the site is steep and rock-armored. The upper parts of the rocky slope are blanketed with weeds such as crown vetch (*Securigera varia*), garlic mustard (*Alliaria petiolata*), butter and eggs (*Linaria vulgaris*), dock (*Rumex* sp.), and Japanese knotweed (*Reynoutria japonica*). At the base of the slopes, there are staghorn sumacs (*Rhus typhina*) and silky dogwood (*Cornus amomum*) as well as occasional floodplain trees including box elder (*Acer negundo*), American sycamore (*Platanus occidentalis*), and basswood (*Tilia americana*). There are also areas of bare soil, wracking, and natural line impressions on the banks of the Chemung River. All evidence of high water was conservatively below the baseline MHWL flagged at 922 ft above NAVD88.

The field confirmation results indicate that the hydrologic data-based MHWL of 922 ft NAVD88 is likely conservative, and no flags were moved from the baseline MHWL at that elevation. Additionally, no contiguous wetlands were identified on-site. The final MHWL is shown on **Figure 2**.

Figures

Figure 1
Photograph Locations



Plotted By: CS

Plot Date: 5/4/2022

Figure 2

NEW YORK STATE OF OPPORTUNITY
Department of Environmental Conservation

Conhocton Street Flood Control Berm Area
Mean High Water Mark

Corning, NY

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

Document Path: Q:\GIS\NYSDEC\Corning\MXDs\Additional Properties\Conhocton Street MWHM.mxd

ATTACHMENTS

ATTACHMENT 1
Photograph Log

PHOTOGRAPH LOCATION 1

Observations:

Photographs 1 - 3 show bare soil, wracking, and shelving. The MHWL flag is indicated with a yellow circle. Photograph 4 shows the emerging leaves of a silver maple (Acer saccharinum) on the water's edge.

Photograph 1

Photograph 2

Photograph 3

Photograph 4

PHOTOGRAPH LOCATION 2

Observations:

Photographs 5 and 6 show a clear change in vegetation forming a line along the bank.
Photographs 7 shows wracking of old reeds and knotweed. The MHWL flag is shown conservatively above.
Photograph 8 shows staghorn sumacs (*Rhus typhina*) on the slope. The MHWL flag can be seen in the foreground. Corning-Painted Post High School is shown in the background.

Photograph 5

Photograph 6

Photograph 7

Photograph 8

PHOTOGRAPH LOCATION 3

Observations:

Photograph 9 shows the location of the MHWL flag near a discharge point with staircase.
Photographs 10 shows wracking of reeds and knotweed on the left, with the MHWL flag conservatively above.
Photograph 11 shows black raspberry (Rubus occidentalis), butter-and-eggs (Linaria vulgaris) and emerging garlic mustard (Alliaria petiolata) above the MHWL line.
Photograph 12 shows this years emerging crown vetch (*Securigera varia*) and last years stems, which blanket the upper slope.

Photograph 9

Photograph 10

Photograph 11

Photograph 12

PHOTOGRAPH LOCATION 4

Observations:

Photographs 13 shows bare soil, an indicator of high water.
Photographs 14 shows the change in vegetation from bare on the left to weedy upslope on the right. The MHWL flag is shown conservatively above the change in vegetation.
Photograph 15 shows the bud and persistent bract of American basswood (*Tilia americana*), below the MHWL.
Photograph 16 shows the emerging leaves of boxelder (*Acer negundo*), below the MHWL.

Photograph 13

Photograph 14

Photograph 15

Photograph 16

PHOTOGRAPH LOCATION 5

Observations:

Photographs 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. The next flag is distant but circled.
Photograph 18 shows a view looking northeast from the MHWL toward the Chemung River.
Photographs 20 and 21 show a typical assemblage of species including English plantain (Plantago major), dandelion (*Taraxacum officinale*), clover (*Trifolium* sp.), bedstraw (*Galium* sp.) and turf grasses.

Photograph 17

Photograph 18

Photograph 19

Photograph 20

PHOTOGRAPH LOCATION 6

Observations:

Photographs 21 and 22 show no change in vegetation above or below the MHWL. The next flag in photograph 21 is distant but circled. There is no physical or vegetative evidence of high water above the flagged MHWL.
Photograph 23 shows turf grasses and clover (*Trifolium* sp.), which are the dominant species.
Photograph 24 shows a nearby floodgate, with the MHWL flag conservatively above.

Photograph 21

Photograph 22

Photograph 23

Photograph 24

PHOTOGRAPH LOCATION 7

Observations:

Photographs 25 and 26 show the levy berm looking north and the flag approximately 1/3 up the slope of the levy. The next flag in photograph 25 is distant but circled. There is no physical or vegetative evidence of high water above the flagged MHWL.
Photograph 27 shows a typical assemblange of species including reed canary grass (*Phalaris arundinacea*), bedstraw (*Galium* sp.), clover (*Trifolium* sp.), and dandelion (*Taraxacum officinale*).
Photograph 28 shows a nearby animal burrow, below the flagged MHWL.

Photograph 25

Photograph 26

Photograph 27

Photograph 28

PHOTOGRAPH LOCATION 8

Observations:

Photograph 29 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. The next flag is distant but circled.
Photograph 30 shows the MHWL flagged approximately 1/3 up the slope of the levy.
Photograph 31 shows some wracking of sticks and debris below the flagged MHWL.
Photograph 32 shows a view looking northeast from the flagged MHWL toward the Chemung river.

Photograph 29

Photograph 30

Photograph 31

Photograph 32

PHOTOGRAPH LOCATION 9

Observations:

Photograph 33 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. The next flag is distant but circled.
Photograph 34 shows the MHWL flagged approximately 1/3 up the slope of the levy.
Photograph 35 shows a typical assemblange of species including turf grasses and dandelion (*Taraxacum officinale*).
Photograph 36 shows a nearby floodgate, with the MHWL flag conservatively above.

Photograph 33

Photograph 34

Photograph 35

Photograph 36

APPENDIX E
SEDIMENT SAMPLING LOGS

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-01**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 07/14/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 07/14/2022
EASTING, NORTHING (ft): 694903.67 ft, 781443.02 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, soft, SILT, little fine Sand [MH]			100	0		0
1	Dry, soft, SILT, some fine Sand, little medium Gravel, trace fill; fill consists of coal and glass fragments [MH]						
2	SEDIMENT CORE TD @ 2-FT BG/BML						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-02**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 07/14/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 07/14/2022
EASTING, NORTHING (ft): 695053.91 ft, 781485.09 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Wet, medium gray SILT, some fine Sand, trace medium Gravel, trace organics [MH]		SH	100	0		0
	SEDIMENT CORE REFUSAL AT 0.50 FT BGS/BML						
1							
2							
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-03**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 07/14/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 07/14/2022
EASTING, NORTHING (ft): 695215.29 ft, 781549.26 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, fine SAND, some Silt, trace medium Gravel, little organics [MH]		SH	100	0		0
	SEDIMENT CORE REFUSAL AT 0.50 FT BGS/BML						
1							
2							
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-04**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 07/14/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 07/14/2022
EASTING, NORTHING (ft): 695370.52 ft, 781626.12 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, light brown fine SAND, some SIlt, little fine(+) to medium Gravel; no odor, no staining, sporadic brick fill material present [SP]		SH	100	0		0
	SEDIMENT CORE REFUSAL AT 0.50 FT BGS/BML						
1							
2							
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-05**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 06/29/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 06/29/2022
EASTING, NORTHING (ft): 696291.42 ft, 782106.96 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, dark brown fine SAND, some Silt, little Clay, little organics [ML]						0
1			SH	90	0		
2	SEDIMENT CORE TD @ 2-FT BGS/BML						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: A. Armbruster
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-06**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/11/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/11/2022
EASTING, NORTHING (ft): 696647.39 ft, 782088.8 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Wet, loose, medium brown fine Sand and Silt, trace fine Gravel [MH]						0
1			MC	–	0		1
	Wet, loose, medium brown, medium Gravel, some fine Sand, little Silt [GM]						
2	SEDIMENT CORE TD @ 2-FT BGS/BML						2
3							3
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-07**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/12/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/12/2022
EASTING, NORTHING (ft): 696904.74 ft, 782001.95 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Wet, medium brown, fine SAND and SILT [SP]						0
1			SH	50	0		
	Wet, medium GRAVEL, little fine Sand, little Silt [GM]						
2	SEDIMENT CORE TD @ 2-FT BGS/BML						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-08**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/12/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/12/2022
EASTING, NORTHING (ft): 697050.87 ft, 781822.62 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, loose, medium brown fine SAND, little Silt; trace organics [MH]						0
1	Moist, soft, dark brown fine SAND, little Silt; trace organics and organic odor [MH]		MC	80	0		
2	SEDIMENT CORE TD @ 2-FT BGS/BML						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-09**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/12/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/12/2022
EASTING, NORTHING (ft): 697112.21 ft, 781611.91 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, loose, light brown fine SAND, some Silt; trace coal fill observed [MH]		MC	100	0		0
1	Moist, loose, medium brown coarse GRAVEL, little coarse Sand, trace silt; observed glass fragments. (0.5 - 1.5 ft collected via post-hole diggers to demonstate refusal) [GM]		OS	100	0		
2	SEDIMENT CORE REFUSAL @ 1.5-FT BGS/BML						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-10**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/12/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/12/2022
EASTING, NORTHING (ft): 697209.41 ft, 781417.06 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, soft, medium brown SILT, little fine Sand, trace medium Gravel [GM]						0
1			MC	90	0		
	Wet, loose, fine SAND, little Silt, trace medium Gravel; trace brick fragments observed [GM]						
2	SEDIMENT CORE TD @ 2-FT BGS/BML						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-11**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/12/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/12/2022
EASTING, NORTHING (ft): 697272.73 ft, 781180.33 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, loose, light brown, fine SAND, little Silt; little organics observed and organic odor [MH]						0
1	Moist, soft, gray SILT, little fine SAND; trace glass fragments observed [MH]		MC	100	0		1
2	SEDIMENT CORE TD @ 2-FT BGS/BML						2
3							3
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

TEST PIT/BORING LOG (NO MW) CONHOCTON ST.GPJ AVANGRID_TEMPLATE.GDT 2/23/23

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-12**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/13/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/13/2022
EASTING, NORTHING (ft): 697453.33 ft, 780860.12 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, loose, medium brown fine SAND, little Silt, trace medium to fine Gravel; trace organics present [MH]						0
1			MC	75	0		
2	SEDIMENT CORE TD @ 2-FT BGS/BML						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-13**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 05/13/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 05/13/2022
EASTING, NORTHING (ft): 697608.65 ft, 780603.52 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, soft, dark brown SILT, some fine SAND, trace medium Gravel [SP]		SH	100	0		0
1	SEDIMENT CORE REFUSAL @ 1-FT BGS/BML						
2							
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: M. Deyette
OVERSIGHT: H. Frentzel

NOTES:

DRILLING RECORD

PROJECT: Conhocton Street Flood Control Berm Site Area SC	HOLE TYPE.: SEDIMENT	SEDIMENT NO: **CHN-SED-15**
LOCATION: Corning, NY	RIG TYPE.: N/A	START DATE: 06/29/2022
CLIENT: New York State Department of Environmental Conservation	SAMPLE METHOD: Slide Hammer	COMPLETION DATE: 06/29/2022
EASTING, NORTHING (ft): 697739.73 ft, 780130.6 ft	WATER DEPTH: N/A	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Dry, medium brown medium to fine SAND [SP]						0
1	Moist, medium brown fine SAND [SP]		SH	50	0		
2	SEDIMENT CORE TD @ 2-FT BGS/BML						
3							
4							4

PARSONS

CONTRACTOR: Aztech/LaBella
DRILLER: A. Armbruster
OVERSIGHT: H. Frentzel

NOTES:

APPENDIX F
SURFACE WATER SAMPLING LOGS

PARSONS
SURFACE WATER/SEEP SAMPLING RECORD

SITE NAME:	Conhocton Street Flood Control Berm Area
PROJECT NUMBER:	452651
SAMPLING DATE / TIME:	7/15/2023 @ 12:15
WEATHER:	61 - 86°F, clear, 0 - 10 mph wind (WSW)
SAMPLERS:	H. Frentzel of Parsons
	of
SAMPLE ID:	CHN-SW_01-20220715
SAMPLING METHOD:	Dedicated sampling vessel
DEPTH OF SAMPLE:	6" below water surface

DESCRIPTION OF SAMPLING POINT

LOCATION:	42.151882°, -77.085112°
PHYSICAL APPEARANCE:	Chemung River bank.
DEPTH TO BOTTOM:	NM
DRAINAGE DIRECTION:	East
UPSTREAM FROM:	Approx. 2 mi upstream of site
DOWNSTREAM FROM:	Approx. 0.25mi downstream of Tioga/Chemung River Confluence

SAMPLE DESCRIPTION

COLOR:	Clear
ODOR:	None
SUSPENDED MATTER:	None to minimal
OTHER:	NA

FIELD TESTS

TEMPERATURE:	NM	REDOX:	NM
pH:	NM	DISSOLVED O2:	NM
CONDUCTIVITY:	NM	OTHER:	

SAMPLE ANALYSIS / QA/QC / CHAIN OF CUSTODY

ANALYZE FOR:	PFAS, VOCs, SVOCs, Herb, Pest, PCBs, Metals (inc. Hg, Boron), Cn, TPH, Hardness
QA/QC SAMPLE ID:	CHN-SW-TB-01; CHN-FB-01
ANALYZE QA/QC SAMPLES FOR:	VOCs (TB), PFAS (FB)
DATE/TIME REFRIGERATED:	Iced following collection
CHAIN OF CUSTODY NUMBER:	CHN-014
SHIPPED VIA:	FEDEX
LABORATORY:	Pace

COMMENTS / MISCELLANEOUS

PARSONS
SURFACE WATER/SEEP SAMPLING RECORD

SITE NAME:	Conhocton Street Flood Control Berm Area
PROJECT NUMBER:	452651
SAMPLING DATE / TIME:	7/15/2023 @ 08:30
WEATHER:	61 - 86°F, clear, 0 - 10 mph wind (WSW)
SAMPLERS:	H. Frentzel of Parsons
	of
SAMPLE ID:	CHN-SW_02-20220715
SAMPLING METHOD:	Dedicated sampling vessel
DEPTH OF SAMPLE:	6" below water surface

DESCRIPTION OF SAMPLING POINT

LOCATION:	42.143907°, -77.045857°
PHYSICAL APPEARANCE:	Chemung River bank.
DEPTH TO BOTTOM:	NM
DRAINAGE DIRECTION:	East
UPSTREAM FROM:	SED-01
DOWNSTREAM FROM:	SW-01

SAMPLE DESCRIPTION

COLOR:	Clear
ODOR:	None
SUSPENDED MATTER:	None to minimal
OTHER:	NA

FIELD TESTS

TEMPERATURE:	NM	REDOX:	NM
pH:	NM	DISSOLVED O2:	NM
CONDUCTIVITY:	NM	OTHER:	

SAMPLE ANALYSIS / QA/QC / CHAIN OF CUSTODY

ANALYZE FOR:	PFAS, VOCs, SVOCs, Herb, Pest, PCBs, Metals (inc. Hg, Boron), Cn, TPH, Hardness
QA/QC SAMPLE ID:	CHN-SW-TB-01; CHN-FB-01
ANALYZE QA/QC SAMPLES FOR:	VOCs (TB), PFAS (FB)
DATE/TIME REFRIGERATED:	Iced following collection
CHAIN OF CUSTODY NUMBER:	CHN-014
SHIPPED VIA:	FEDEX
LABORATORY:	Pace

COMMENTS / MISCELLANEOUS

PARSONS
SURFACE WATER/SEEP SAMPLING RECORD

SITE NAME: Conhocton Street Flood Control Berm Area
PROJECT NUMBER: 452651
SAMPLING DATE / TIME: 7/15/2023 @ 09:00
WEATHER: 61 - 86°F, clear, 0 - 10 mph wind (WSW)
SAMPLERS: H. Frentzel of Parsons
of

SAMPLE ID: CHN-SW_03-20220715
SAMPLING METHOD: Dedicated sampling vessel
DEPTH OF SAMPLE: 6" below water surface

DESCRIPTION OF SAMPLING POINT

LOCATION: 42.144122°, -77.044683°
PHYSICAL APPEARANCE: Chemung River bank.
DEPTH TO BOTTOM: NM
DRAINAGE DIRECTION: East
UPSTREAM FROM: SED-03
DOWNSTREAM FROM: SED-02

SAMPLE DESCRIPTION

COLOR: Clear
ODOR: None
SUSPENDED MATTER: None to minimal
OTHER: NA

FIELD TESTS

TEMPERATURE: NM
pH: NM
CONDUCTIVITY: NM
REDOX: NM
DISSOLVED O2: NM
OTHER:

SAMPLE ANALYSIS / QA/QC / CHAIN OF CUSTODY

ANALYZE FOR: PFAS, VOCs, SVOCs, Herb, Pest, PCBs, Metals (inc. Hg, Boron), Cn, TPH, Hardness
QA/QC SAMPLE ID: CHN-SW-TB-01; CHN-FB-01
ANALYZE QA/QC SAMPLES FOR: VOCs (TB), PFAS (FB)
DATE/TIME REFRIGERATED: Iced following collection
CHAIN OF CUSTODY NUMBER: CHN-014
SHIPPED VIA: FEDEX
LABORATORY: Pace

COMMENTS / MISCELLANEOUS

PARSONS
SURFACE WATER/SEEP SAMPLING RECORD

SITE NAME:	Conhocton Street Flood Control Berm Area
PROJECT NUMBER:	452651
SAMPLING DATE / TIME:	7/15/2023 @ 10:00
WEATHER:	61 - 86°F, clear, 0 - 10 mph wind (WSW)
SAMPLERS:	H. Frentzel of Parsons
	of
SAMPLE ID:	CHN-SW_04-20220715
SAMPLING METHOD:	Dedicated sampling vessel
DEPTH OF SAMPLE:	6" below water surface

DESCRIPTION OF SAMPLING POINT

LOCATION:	42.145924°, -77.039603°
PHYSICAL APPEARANCE:	Chemung River bend, southern bank
DEPTH TO BOTTOM:	NM
DRAINAGE DIRECTION:	East/South
UPSTREAM FROM:	SED-06
DOWNSTREAM FROM:	SED-05

SAMPLE DESCRIPTION

COLOR:	Clear
ODOR:	None
SUSPENDED MATTER:	None to minimal
OTHER:	NA

FIELD TESTS

TEMPERATURE:	NM	REDOX:	NM
pH:	NM	DISSOLVED O2:	NM
CONDUCTIVITY:	NM	OTHER:	

SAMPLE ANALYSIS / QA/QC / CHAIN OF CUSTODY

ANALYZE FOR:	PFAS, VOCs, SVOCs, Herb, Pest, PCBs, Metals (inc. Hg, Boron), Cn, TPH, Hardness
QA/QC SAMPLE ID:	CHN-SW-TB-01; CHN-FB-01
ANALYZE QA/QC SAMPLES FOR:	VOCs (TB), PFAS (FB)
DATE/TIME REFRIGERATED:	Iced following collection
CHAIN OF CUSTODY NUMBER:	CHN-014
SHIPPED VIA:	FEDEX
LABORATORY:	Pace

COMMENTS / MISCELLANEOUS

PARSONS
SURFACE WATER/SEEP SAMPLING RECORD

SITE NAME:	Conhocton Street Flood Control Berm Area
PROJECT NUMBER:	452651
SAMPLING DATE / TIME:	7/15/2023 @ 10:45
WEATHER:	61 - 86°F, clear, 0 - 10 mph wind (WSW)
SAMPLERS:	H. Frentzel of Parsons
	of
SAMPLE ID:	CHN-SW_05-20220715
SAMPLING METHOD:	Dedicated sampling vessel
DEPTH OF SAMPLE:	6" below water surface

DESCRIPTION OF SAMPLING POINT

LOCATION:	42.143429°, -77.037876°
PHYSICAL APPEARANCE:	On-site drainage ditch
DEPTH TO BOTTOM:	NM
DRAINAGE DIRECTION:	East
UPSTREAM FROM:	SED-11
DOWNSTREAM FROM:	Drainage outfall

SAMPLE DESCRIPTION

COLOR:	Clear
ODOR:	None
SUSPENDED MATTER:	None to minimal
OTHER:	NA

FIELD TESTS

TEMPERATURE:	NM	REDOX:	NM
pH:	NM	DISSOLVED O2:	NM
CONDUCTIVITY:	NM	OTHER:	

SAMPLE ANALYSIS / QA/QC / CHAIN OF CUSTODY

ANALYZE FOR:	PFAS, VOCs, SVOCs, Herb, Pest, PCBs, Metals (inc. Hg, Boron), Cn, TPH, Hardness
QA/QC SAMPLE ID:	CHN-SW-TB-01; CHN-FB-01
ANALYZE QA/QC SAMPLES FOR:	VOCs (TB), PFAS (FB)
DATE/TIME REFRIGERATED:	Iced following collection
CHAIN OF CUSTODY NUMBER:	CHN-014
SHIPPED VIA:	FEDEX
LABORATORY:	Pace

COMMENTS / MISCELLANEOUS

PARSONS
SURFACE WATER/SEEP SAMPLING RECORD

SITE NAME:	Conhocton Street Flood Control Berm Area
PROJECT NUMBER:	452651
SAMPLING DATE / TIME:	7/15/2023 @ 11:30
WEATHER:	61 - 86°F, clear, 0 - 10 mph wind (WSW)
SAMPLERS:	H. Frentzel of Parsons
	of
SAMPLE ID:	CHN-SW_06-20220715
SAMPLING METHOD:	Dedicated sampling vessel
DEPTH OF SAMPLE:	6" below water surface

DESCRIPTION OF SAMPLING POINT

LOCATION:	42.140315°, -77.034677°
PHYSICAL APPEARANCE:	On-site drainage ditch
DEPTH TO BOTTOM:	NM
DRAINAGE DIRECTION:	East
UPSTREAM FROM:	SED-11
DOWNSTREAM FROM:	Southern site extent

SAMPLE DESCRIPTION

COLOR:	Clear
ODOR:	None
SUSPENDED MATTER:	None to minimal
OTHER:	NA

FIELD TESTS

TEMPERATURE:	NM	REDOX:	NM
pH:	NM	DISSOLVED O2:	NM
CONDUCTIVITY:	NM	OTHER:	

SAMPLE ANALYSIS / QA/QC / CHAIN OF CUSTODY

ANALYZE FOR:	PFAS, VOCs, SVOCs, Herb, Pest, PCBs, Metals (inc. Hg, Boron), Cn, TPH, Hardness
QA/QC SAMPLE ID:	CHN-SW-TB-01; CHN-FB-01
ANALYZE QA/QC SAMPLES FOR:	VOCs (TB), PFAS (FB)
DATE/TIME REFRIGERATED:	Iced following collection
CHAIN OF CUSTODY NUMBER:	CHN-014
SHIPPED VIA:	FEDEX
LABORATORY:	Pace

COMMENTS / MISCELLANEOUS

APPENDIX G
TOPOGRAPHICAL SURVEY INFORMATION

SURVEY NOTES:

1. HORIZONTAL COORDINATE SYSTEM: N.A.D. '83(2011) N.Y.S.P.C.S. CENTRAL ZONE, US FOOT.
2. VERTICAL COORDINATE SYSTEM: N.A.V.D. '88.
3. FIELD WORK COMPLETED ON AUGUST 9, 2022 BY RAVI ENGINEERING AND LAND SURVEYING WITH CLEAR CONDITIONS AT THE TIME OF SURVEY.

LEGEND

BORING LOCATION

BORING LOCATION			
BORING	NORTHING	EASTING	ELEV.
SED-1	781443.02	694903.67	909.50
SED-2	781485.09	695053.91	908.29
SED-3	781549.26	695215.29	909.31
SED-4	781626.12	695370.52	910.79
SED-5	782106.96	696291.42	918.58
SED-6	782088.80	696647.39	912.64
SED-7	782001.95	696904.74	912.36
SED-8	781822.62	697050.87	913.84
SED-9	781611.91	697112.21	913.65
SED-10	781417.06	697209.41	910.75
SED-11	781180.33	697272.73	910.41
SED-12	780860.12	697453.33	910.54
SED-13	780603.52	697608.65	909.66
SED-15	780130.60	697739.73	909.07
SB-13	780291.12	697655.69	909.62
SB-05	781507.58	696642.51	922.32
SB-06	781417.28	696687.11	921.66
SB-07	781325.31	696736.76	920.16

N

(GRID)

100 0 100 200 300

SCALE 1"= 100'

NO.	REVISION	DATE

RAVI ENGINEERING & LAND SURVEYING, P.C.
2110 SOUTH CLINTON AVENUE, SUITE 1
ROCHESTER, NEW YORK 14618
TEL: (585) 223-3660 FX: (585) 223-4250

PROJECT SURVEYOR
DAVE J. HONNICK P.L.S.

MAPPING BY
THOMAS P. STEIN

SCALE
1"= 100'

CONHOCTON STREET FLOOD CONTROL BERM
BORING LOCATION

CITY OF CORNING
STUEBEN COUNTY STATE OF NEW YORK

PROJECT #
23-22-010A

ISSUE DATE
8-16-2022

SHEET 1 OF 1

APPENDIX H
DATA USABILITY SUMMARY REPORT

DATA USABILITY SUMMARY REPORT

CONHOCTON STREET FLOOD CONTROL BERM AREA

SITE NUMBER 851063

Prepared For:

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

Prepared By:

301 Plainfield Road, Suite 350
Syracuse, New York 13212

FEBRUARY 2023

TABLE OF CONTENTS

LIST OF ATTACHMENTS

SECTION 1 DATA USABILITY SUMMARY

Soil, sediment, groundwater, and surface water samples were collected from the Conhocton Street site on May 10, 2022 through July 15, 2022. 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 June 2021.

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 61-160 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 day 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) 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, 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 including 1,4-dioxane using the USEPA SW-846 8260D analytical methods. Certain reported results for these samples were qualified as estimated based upon matrix spike/matrix spike duplicate (MS/MSD) recoveries, laboratory control sample (LCS) recoveries, instrument calibrations, and laboratory certification; and qualified as not detected based upon blank contamination. 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 sample holding times, surrogate recoveries, MS/MSD recoveries, LCS recoveries, and instrument calibrations; and qualification as not detected based upon blank contamination. 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 analytical methods, respectively. Certain reported results for these samples were qualified as estimated based upon MS/MSD recoveries, LCS recoveries, 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 laboratory's SOP for PFAS analysis. Certain reported results for these samples were qualified as estimated based upon 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 and cyanide using the USEPA SW-846 6010D, 7470A, 7471B, and 9014 analytical methods. Additionally, soil and sediment samples were analyzed for TCLP metals using USEPA SW-846 6010D and 7470A analytical methods. Certain reported results for these samples were qualified

as estimated based upon MS/MSD recoveries, LCS recoveries, laboratory duplicate precision, and field duplicate precision; and qualified as not detected based upon blank contamination. The reported inorganic analytical results were considered 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 1664 analytical methods. Certain reported results for these samples were qualified as estimated based upon MS/MSD recoveries and field 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) 22E0658, 22E0766, 22E0876, 22E0947, 22E1170, 22F2035, 22F2037, 22G0009, 22G0696, 22G0783, and 22G0881. 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 June 2021. 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 LCS recoveries, blank contamination, and continuing calibrations as discussed below.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for methyl acetate (138%R, 140%R; QC limit 70-130%R) and diethyl ether (132%R; QC limit 70-130%R) associated with samples collected on 5/12/22 and 5/13/22; and the low LCS recoveries for tert-butyl ethyl ether (67.5%R, 67.0%R; QC limit 70-130%R) associated with samples collected on 7/14/22. Validation qualification was not required for the affected samples where LCS recoveries exceeded the QC limit. However, the tert-butyl ethyl ether results which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Blank Contamination

The QC equipment blank associated with samples collected on 5/13/22 contained acetone, chloroform, and methylene chloride at concentrations of 3, 50, and 0.53 µg/L, respectively; the laboratory method blank associated with samples collected on 5/17/22 contained acetone and methylene chloride below the reporting limit at concentrations of 0.019 and 0.0020 mg/kg, respectively; and the QC equipment blank associated with samples collected 6/30/22 contained acetone, chloroform, and toluene at concentrations of 2.6, 5.6, and 0.44 µg/L. Therefore, results for these compounds less than validation action concentrations were considered not detected and qualified "U" 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 (25.3%D), 1,1-dichloroethene (27.7%D), diethyl ether (29.2%D), 1,4-dioxane (25.8%D), hexachlorobutadiene (-20.2%D), methyl acetate (31.0%D), trichlorofluoromethane (26.3%D), and 1,1,2-trichloro-1,2,2-trifluoroethane (27.9%D) in the continuing calibration associated with samples collected on 5/12/22 and sample CHN-SED-12-1.0-2.0; bromomethane (32.1%D) in the continuing calibration associated with samples collected on 5/17/22; dichlorodifluoromethane (-25.1%D) in the continuing calibration associated with samples collected on 6/29/22 and 6/30/22; bromodichloromethane (22.2%D) in the continuing calibration associated with samples collected 7/12/22; naphthalene (-22.8%D) in the continuing calibration associated with samples collected on 7/13/22; and tert-butyl ethyl ether (-34.7%D), chloromethane (-20.9%D), dichlorodifluoromethane (-36.2%D), methyl tert-butyl ether (-27.1%D), and 1,2,4-trichlorobenzene (-25.4%D) in the continuing calibration associated with samples collected on 7/14/22. 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 samples collected on 6/29/22, 6/30/22, and 7/12/22. Therefore, acetone results were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples. As a result of the loss in ELAP certification, the laboratory did not report acetone results for samples collected 7/13/22 and 7/14/22.

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 CHN-SED-11-0.5-1.0 and CHN-SED-11-1.0-1.5 were reextracted five to seven days past the 14-day holding time requirement. These samples were reextracted based upon low recoveries for all surrogates during the original analysis. Since the reextracted samples yielded compliant surrogate recoveries, results from the reextraction were reported in the validated laboratory data in Attachment A-1. 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 2,4,6-tribromophenol (QC limit 30-130%R) in samples CHN-SED-12-1.0-2.0 (22.7%R), CHN-SED-04-0.0-0.5 (26.1%R), and CHN-SED-03-0.0-0.5 (27.4%R). Validation qualification was not required for the affected samples.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable, within QC limits, and did not require qualification for designated spiked project samples with the exception of the many low MS/MSD accuracy results during the spiked analyses of sample CHN-SB-05-1.0-2.0; the low MS/MSD accuracy results for aniline, benzidine, 4-chloroaniline, 3,3'-dichlorobenzidine, and pyridine during the spiked analyses of sample CHN-SED-06-1.0-2.0; the low MS/MSD accuracy results for aniline, benzidine, benzoic acid, 4-chloroaniline, 3,3'-dichlorobenzidine, 2,4-dimethylphenol, hexachlorocyclopentadiene, hexachloroethane, pentachlorophenol, and pyridine during the spiked analyses of sample CHN-SED-07-1.0-2.0; the low MS/MSD accuracy results for benzidine and hexachlorocyclopentadiene during the spiked analyses of sample CHN-SED-05-1.0-2.0; the low MS/MSD accuracy results for aniline, benzidine, 4-chloroaniline, 3,3'-dichlorobenzidine, pentachlorophenol, and pyridine during the spiked analyses of sample CHN-SB-04-2.0-4.0; the low MS/MSD accuracy results for aniline, benzidine, and 3,3'-dichlorobenzidine during the spiked analyses of sample CHN-SB-08-2.0-4.0; and the low MS/MSD accuracy result for benzidine during the spiked analyses of sample CHN-SB-10-2.0-4.0. 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 benzidine (177%R, 204%R; QC limit 40-140%R) and hexachlorocyclopentadiene (37.4%R; QC limit 40-140%R) associated with samples collected on 5/10/22; hexachlorocyclopentadiene (31.3%R, 34.4%D; QC limit 40-140%R) associated with samples collected on 5/12/22 except CHN-SED-11-0.5-1.0 and CHN-SED-11-1.0-1.5; benzidine (239%R, 203%R; QC limit 40-140%R), 2,4-dinitrophenol (22.8%R, 23.7%R; QC limit 30-130%R), hexachlorocyclopentadiene (22.0%R, 25.1%R; QC limit 40-140%R), and pyridine (29.7%R; QC limit 30-140%R) associated with sample CHN-SED-11-1.0-1.5; benzidine (170%R; QC limit 40-140%R), benzoic acid (10.9%R; QC

limit 30-130%R), 2,4-dinitrophenol (16.9%R, 16.3%R; QC limit 30-130%R), hexachlorocyclopentadiene (18.8%R, 16.9%R; QC limit 40-140%R), pyridine (27.2%R, 26.1%R; QC limit 30-140%R), and bis(2-chloroethyl)ether (37.5%R; QC limit 40-140%R) associated with sample CHN-SED-11-0.5-1.0; benzidine (150%R, 153%R, 183%R; QC limit 40-140%R), benzoic acid (0%R, 13.9%R, 12.5%R; QC limit 30-130%R), 2,4-dinitrophenol (21.0%R, 20.8%R, 14.0%R, 13.6%R; QC limit 30-130%R), and hexachlorocyclopentadiene (36.7%R, 38.3%R, 21.5%R, 24.2%R; QC limit 40-140%R) associated with samples collected on 5/13/22 and sample CHN-SED-14-0.5-1.0; benzidine (202%R, 220%R; QC limit 40-140%R), 2,4-dinitrophenol (21.4%R, 21.3%R; QC limit 30-140%R), and hexachlorocyclopentadiene (23.4%R, 20.3%R; QC limit 40-140%R) associated with samples collected 5/17/22 except CHN-SED-14-0.5-1.0; benzoic acid (25.2%R, 24.3%R; QC limit 30-130%R) associated with samples collected 7/12/22; and benzoic acid (19.1%R, 23.8%R; QC limit 30-130%R), 2,4-dinitrophenol (28.6%R; QC limit 30-130%R), and benzidine (141%R; QC limit 40-140%R) associated with samples collected 7/14/22. 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 which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Blank Contamination

The laboratory method blank and the QC equipment blank associated with samples collected on 5/13/22 contained bis(2-ethylhexyl)phthalate below the reporting limit at concentrations of 1.1 and 1.4 µg/L, respectively. 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 benzidine (55.6%RSD, 26.2%RSD, 27.3%RSD, 26.5%RSD, 33.5%RSD) in the initial calibrations associated with samples collected 5/10/22, 5/13/22, 6/29/22, 6/30/22, 7/12/22, 7/13/22, 7/14/22, and samples CHN-SED-11-0.5-1.0, CHN-SED-11-1.0-1.5, and CHN-SED-14-0.5-1.0; and 2,4-dinitrophenol (26.1%RSD, 33.0%RSD) in the initial calibrations associated with samples with lab IDs 22F2035-05, -06, and -07, and samples collected on 6/30/22, 7/12/22, 7/13/22, and 7/14/22. 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 aniline (-24.2%D), benzidine (-52.5%D), 2,4-dinitrophenol (-26.9%D), and hexachlorocyclopentadiene (-41.7%D) in the continuing calibration associated with samples collected 5/10/22 except CHN-SB-07-0.5-1.0; 2,4-dinitrophenol (-38.4%D, -35.2%D), hexachlorocyclopentadiene (-42.5%D, -55.9%D), and pentachlorophenol (-22.5%D, -25.7%D) in the continuing calibrations associated with samples CHN-SB-07-0.5-1.0 and CHN-SED-11-0.5-1.0; 2,4-dinitrophenol (-23.5%D) in the continuing calibration associated with samples collected on 5/11/22; benzidine (20.4%D), bis(2-chloroethyl)ether (-20.5%D), bis(2-chloroisopropyl)ether (-28.5%D), 4,6-dinitro-2-methylphenol (-21.1%D), 2,4-dinitrophenol (-40.4%D), hexachlorocyclopentadiene (-57.7%D), and pentachlorophenol (-30.1%D) in the continuing calibration associated with sample CHN-SED-11-1.0-1.5; benzo(g,h,i)perylene (21.5%D), dibenz(a,h)anthracene (28.6%D), 2,4-dinitrophenol (-20.2%D), hexachlorocyclopentadiene (-33.0%D), indeno(1,2,3-cd)pyrene (29.7%D), and pentachlorophenol (-32.2%D) in the continuing calibration associated with samples collected on 5/12/22 except CHN-SED-11-0.5-1.0 and CHN-SED-11-1.0-1.5; benzidine (-63.7%D), 2,4-dinitrophenol (-29.6%D), and hexachlorocyclopentadiene (-49.3%D) in the continuing calibration associated with samples collected 5/13/22; hexachlorocyclopentadiene (-27.9%D) and 4-nitrophenol (21.1%D) in the continuing calibration associated with samples collected on 5/17/22 except CHN-SED-14-0.5-1.0; benzidine (20.4%D), bis(2-ethylhexyl)phthalate (-20.6%D), butylbenzylphthalate (-20.3%D), 4,6-dinitro-2-methylphenol (-22.8%D), 2,4-dinitrophenol (-49.7%D), di-n-octylphthalate (-24.6%D), hexachlorocyclopentadiene (-64.1%D), and pentachlorophenol (-33.6%D) in the continuing calibration associated with sample CHN-SED-14-0.5-1.0; benzidine (45.7%D), benzoic acid (20.8%D), and 2,4-dinitrophenol (24.1%D) in the continuing calibration

associated with samples with lab IDs 22F2035-01, -02, -03, and -04; hexachlorocyclopentadiene (-29.1%D) and 2,4-dinitrophenol (-30.0%D) in the continuing calibration associated with samples collected 6/29/22; benzidine (31.9%D) and hexachlorocyclopentadiene (-24.0%D) in the continuing calibration associated with samples collected on 6/30/22; benzidine (39.8%D, 42.3%D), 2,4-dinitrophenol (47.9%D, 49.9%D), and 4,6-dinitro-2-methylphenol (20.6%D, 21.8%D) in the continuing calibrations associated with samples collected 7/12/22 and 7/13/22; and hexachlorocyclopentadiene (-39.0%D) in the continuing calibration associated with samples collected 7/14/22. 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

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 MS/MSD precision and accuracy, LCS recoveries, and sample result identification 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 MCPA during the spiked analyses of sample CHN-SB-10-2.0-4.0. Validation qualification was not required 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 dalapon (35.8%R, 37.2%R, 39.4%R; QC limit 40-140%R) associated with samples collected on 5/13/22 and

5/17/22. Therefore, results for this compound which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Sample Result Identification

All positive pesticide, PCB, and herbicide sample results were verified and confirmed present on a secondary column with precision between the primary and secondary columns less than 40%RPD with the exception of 2,4-D in sample CHN-SED-12-1.0-2.0 (77.8%RPD); and hexachlorobenzene in sample CHN-SED-15-1.0-2.0 (55%RPD). Therefore, 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.

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 surrogate recoveries, LCS recoveries, and continuing calibrations as discussed below.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within the 50-150%R QC limit with the exception of the low surrogate recoveries for M2-PFTA in samples with lab IDs 22F2035-01 (35%R), -07 (41%R), 22G0009-09 (37%R), and -13 (35%R); and d3-NMeFOSAA associated with sample with lab ID 22G0881-01

(49%R). Therefore, the associated results which were nondetects were considered estimated and 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 recovery for PFHpS (69.5%R; QC limit 70-132%R) associated with samples collected on 7/14/22. Therefore, results for this compound were considered estimated and qualified "UJ" for the affected samples.

Continuing Calibrations

All continuing calibrations were considered acceptable with percent differences (%Ds) within ±30% with the exception of PFOA (33.9%D) in the continuing calibration associated with sample CHN-EB-01. Therefore, the result for this compound which was nondetect was considered estimated and qualified "UJ" for the affected sample.

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, laboratory duplicate precision, and field duplicate precision as discussed below.

Blank Contamination

The laboratory preparation blank associated with samples collected on 5/10/22 contained TCLP cadmium below the reporting limit at a concentration of 0.0010 mg/L; the laboratory preparation blanks associated with samples collected on 5/11/22 contained zinc, cyanide, and TCLP cadmium below the reporting limit at concentrations of 0.45 mg/kg, 0.22 mg/kg, and 0.00081 mg/L, respectively; the laboratory preparation blanks associated with samples collected on 5/12/22 contained boron, nickel, and zinc below the reporting limit at concentrations of

1.4, 0.24, and 0.43 mg/kg, respectively; the QC equipment blank associated with samples collected on 5/13/22 contained thallium and zinc below the reporting limit at concentrations of 0.023 and 0.0089 mg/L; the laboratory preparation blanks associated with samples collected on 5/13/22 contained manganese, zinc, TCLP cadmium, TCLP lead, and TCLP selenium below the reporting limit at concentrations of 0.18 mg/kg, 0.40 mg/kg, 0.0017 mg/L, 0.0051 mg/L, and 0.020 mg/L, respectively; the laboratory preparation blanks associated with samples collected on 5/17/22 contained boron, calcium, zinc, aluminum, magnesium, cyanide, TCLP selenium, and TCLP mercury at concentrations of 2.4 mg/kg, 40 mg/kg, 0.41 mg/kg, 18 mg/kg, 3.9 mg/kg, 0.35 mg/kg, 0.020 mg/L, and 0.000059 mg/L, respectively; the laboratory preparation blanks associated with samples collected on 6/29/22 contained calcium, zinc, copper, cyanide, and TCLP barium below the reporting limit at concentrations of 4.1 mg/kg, 0.59 mg/kg, 0.54 mg/kg, 0.32 mg/kg, and 0.0058 mg/L, respectively; the QC equipment blank associated with samples collected on 6/30/22 contained magnesium, mercury, zinc, cyanide, and TCLP mercury at concentrations of 0.019, 0.000058, 0.0045, 0.0058, and 0.00014 mg/L, respectively; the laboratory preparation blanks associated with samples collected on 6/30/22 contained calcium, manganese, zinc, TCLP mercury, TCLP barium, and TCLP lead below the reporting limit at concentrations of 6.8 mg/kg, 0.085 mg/kg, 0.50 mg/kg, 0.000080 mg/L, 0.0059 mg/L, and 0.0091 mg/L, respectively; the laboratory preparation blank associated with sample CHN-SB-08-0.5-1.0 contained TCLP lead, TCLP chromium, TCLP barium, and TCLP selenium below the reporting limit at concentrations of 0.0082, 0.019, 0.0026, and 0.023 mg/L, respectively; the laboratory preparation blanks associated with samples collected on 7/12/22 contained calcium, copper, zinc, and cyanide below the reporting limit at concentrations of 4.0, 0.52, 0.48, and 0.29 mg/kg, respectively; the laboratory preparation blanks associated with samples collected on 7/13/22 and 7/14/22 contained copper, beryllium, calcium, zinc, iron, lead, manganese, nickel, and cyanide below the reporting limits at concentrations of 0.46, 0.06, 7.0, 0.88, 3.2, 0.31, 0.11, 0.21, and 0.29 mg/kg, respectively; the laboratory preparation blank associated with samples collected on 7/13/22 contained TCLP lead and TCLP selenium below the reporting limit contained 0.0039 and 0.021 mg/L, respectively; and the laboratory preparation blank associated with samples collected on 7/14/22 contained TCLP barium below the reporting limit at a concentration of 0.0060 mg/L. 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 antimony (40.1%R, 37.2%R), copper (56.4%R, 49.6%R), mercury (58.1%R, 54.5%R), zinc (65.6%R), and TCLP selenium (128%R, 127%R) associated with sample CHN-SB-05-1.0-2.0; antimony (39.0%R, 33.1%R), barium (42.8%R), zinc (129%R), and TCLP selenium (131%R) associated with sample CHN-SED-06-1.0-2.0; antimony (43.1%R, 40.8%R) and selenium (69.5%R, 72.7%R) associated with sample CHN-SED-05-1.0-2.0; antimony (27.7%R, 29.1%R), boron (71.5%R, 70.6%R), lead (56.9%R), selenium (64.6%R, 63.7%R), and TCLP selenium (127%R) associated with sample CHN-SB-04-2.0-4.0; antimony (22.6%R, 23.2%R), boron (70.6%R, 71.2%R), selenium (58.2%R, 58.3%R), zinc (71.0%R, 72.9%R), nickel (74.8%R), and mercury (70.9%R, 71.7%R) associated with sample CHN-SB-08-2.0-4.0; antimony (16.6%R), boron (71.1%R), and mercury (73.7%R) associated with sample CHN-SB-08-0.0-0.5; and antimony (31.7%R, 31.4%R) associated with sample CHN-SB-10-2.0-4.0. 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. 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 with the exception of the LCS recoveries for mercury (53.9%R) and TCLP selenium (127%R) associated with samples collected on 5/10/22; TCLP selenium (126%R, 128%R) associated with samples collected 5/11/22; thallium (122%R) and TCLP selenium (122%R) associated with samples with lab IDs 22E0876-01 through -07; selenium (74.9%R, 69.9%R)

associated with samples with lab IDs 22E0876-08 through -13; sodium (67.2%R) and TCLP selenium (122%R, 123%R) associated with samples collected on 5/13/22; TCLP selenium (122%R, 130%R) associated with samples collected on 5/17/22; TCLP mercury (78.4%R) associated with samples collected on 6/29/22; TCLP selenium (124%R, 121%R) associated with samples with lab IDs 22G0009-09 through -13; mercury (65.4%R) associated with samples collected on 7/13/22 and 7/14/22; and TCLP selenium (128%R, 124%R) associated with samples collected on 7/14/22. Therefore, results for those analytes where LCS recoveries fell below the QC limit were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples. Positive results for those analytes where LCS recoveries exceeded the QC limit were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

Laboratory Duplicate Precision

All laboratory duplicate precision results were considered acceptable and less than 35%RPD with the exception of the laboratory duplicate precision for boron (169%RPD) associated with sample CHN-SB-08-0.0-0.5. Therefore, the result for this analyte was considered estimated and qualified "J" for the affected sample.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the field duplicate precision for calcium and TCLP lead associated with sample CHN-SB-05-0.5-1.0 and its field duplicate sample CHN-SB-05-0.5-1.0-D; and calcium associated with sample CHN-SED-05-0.5-1.0 and its field duplicate sample CHN-SED-05-0.5-1.0. Therefore, results for these analytes were considered estimated and qualified "J" for the affected parent sample and field duplicate.

Usability

All inorganic 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 inorganic soil and sediment data presented by the laboratory were 100% 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 blank contamination, MS/MSD recoveries, and field duplicate precision as discussed below.

Blank Contamination

The QC equipment blank associated with samples collected on 5/13/22 contained TPH below the reporting limit at a concentration of 0.56 mg/L; the QC equipment blank associated with samples collected 6/30/22 contained TPH below the reporting limit at a concentration of 1.0 mg/L; the laboratory preparation blank associated with samples collected on 7/12/22 and 7/14/22 contained TOC below the reporting limit at a concentration of 46 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 MS/MSD recoveries for TPH (29.9%R, 39.2%R; QC limit 80-120%R) associated with sample CHN-SB-05-0.0-0.5; and TOC (-113%R; QC limit 85-115%R) associated with sample CHN-SED-15-0.5-1.0. Therefore, the result for these analytes were considered estimated 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 TOC associated with sample CHN-SED-05-0.5-1.0 and its field duplicate sample CHN-SED-05-0.5-1.0-D. Therefore, the TOC results were considered estimated and qualified "J" for the affected sample and field duplicate.

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) 22G0704, 22G0786, and 22G0939. 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 June 2021. 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, LCS recoveries, 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 naphthalene during the spiked analyses of sample CHN-GW-01-20220712. 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 high LCS recovery for methyl acetate (134%R; QC limit 70-130%R) associated with samples collected on 7/15/22. Validation qualification was not required for the affected samples.

Blank Contamination

The QC equipment blank associated with samples collected on 7/12/22 contained toluene and chloroform at concentrations of 0.3 and 3.9 µg/L, respectively. 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 (30.5%D), tert butyl alcohol (-25.6%D), chloromethane (40.4%D), 1,4-dioxane (-22.9%D), and naphthalene (-43.0%D) in the continuing calibration associated with samples collected on 7/12/22; acrylonitrile (-21.4%D), bromomethane (20.1%D), tert butyl alcohol (-25.9%D), chloromethane (46.5%D), hexachlorobutadiene (22.7%D), naphthalene (-37.9%D), and tetrachloroethene (20.2%D) in the continuing calibration associated with samples collected on 7/13/22; and bromoform (28.0%D), carbon disulfide (25.7%D), and methyl acetate (38.3%D) in the continuing calibration associated with samples collected on 7/15/22. Therefore, the results for these compounds which were nondetects were considered estimated and 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 MS/MSD precision and accuracy, LCS recoveries, blank contamination, and initial and continuing calibrations as discussed below.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable, within QC limits, and did not warrant qualification for designated spiked project samples with the exception of the low MS/MSD accuracy results for pyridine during the spiked analyses of sample CHN-GW-01-20220712. 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 1,3-dichlorobenzene (36.8%R; QC limit 40-140%R), 1,4-dichlorobenzene (37.9%R; QC limit 40-140%R), and hexachloroethane (36.8%R; QC limit 40-140%R) associated with samples collected on 7/12/22; and the high LCS recoveries for benzidine (166%R, 146%R; QC limit 40-140%R) associated with samples collected on 7/15/22. Therefore, 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. Validation qualification was not required for those compounds where LCS recoveries exceeded the QC limit.

Blank Contamination

The laboratory method blank associated with samples collected on 7/15/22 contained pyridine below the reporting limit at a concentration of 3.0 µg/L. Therefore, results for this compound less than validation action concentrations were considered not detected and qualified "U" 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 benzidine (26.2%RSD) and 2,4-dinitrophenol (26.1%RSD) in the initial calibration associated with samples collected 7/12/22 and 7/13/22; and benzidine (27.3%RSD) in the initial calibration associated with samples collected on 7/15/22. 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 benzidine (40.9%D) and 2,4-dinitrophenol (35.3%D) in the continuing calibrations associated with samples collected 7/12/22; hexachlorocyclopentadiene (-29.7%D) in the continuing calibration associated with samples collected on 7/13/22; and aniline (31.4%D), bis(2-chloroethyl)ether (36.1%D), bis(2-chloroisopropyl)ether (26.7%D), bis(2-ethylhexyl)phthalate (29.3%D), di-n-octylphthalate (26.1%D), 2-nitroaniline (35.8%D), N-nitrosodimethylamine (29.4%D), and N-nitrosodi-n-propylamine (27.0%D) in the continuing calibration associated with samples collected on 7/15/22. Therefore, results for these compounds 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 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 MS/MSD precision and accuracy and LCS recoveries 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 MCPP during the spiked analyses of sample CHN-GW-01-20220712. 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 2,4-DB (28.6%R, 25.6%R, 32.3%R, 27.9%R; QC limit 40-140%R) associated with all samples except CHN-GW-01-20220712. Therefore, results for this compound which were nondetect were considered estimated and qualified "UJ" 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 surrogate recoveries, LCS recoveries, and initial and continuing calibrations as discussed below.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within the 50-150%R QC limit with the exception of the surrogate recoveries for M8-FOSA in samples with lab IDs 22G0704-05 (47%R), 22G0939-04 (39%R), -05 (27%R), and -03 (42%R); M2-4:2 FTS in sample with lab ID 22G0939-05 (189%R); M2-6:2 FTS in samples with lab IDs 22G0704-03 (166%R), 22G0939-03 (191%R), and -05 (343%R); M2-8:2 FTS in sample with lab ID 22G0939-05 (212%R); M2-PFTA in samples with lab IDs 22G0939-02 (14%R), -03 (42%R), -04 (4%R),

-05 (24%R), -06 (22%R), and -07 (2%R); and M-PFDoA in samples with lab IDs 22G0939-04 (45%R) and -07 (26%R). Therefore, results associated with those surrogates that recovered 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 associated with those surrogates that recovered above the QC limit 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 high LCS recovery for N-EtFOSAA (144%R; QC limit 61-135%R) associated with samples collected on 7/13/22. Validation qualification was not required for the affected samples.

Initial and Continuing Calibrations

All initial calibrations were considered acceptable with percent relative standard deviations (%RSDs) less than 20% for all compounds with the exception of PFNA (22.8%RSD) in the initial calibration associated with samples CHN-GW-01-20220712-D and CHN-EB-01. Therefore, results for this compound were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

All continuing calibrations were considered acceptable with percent differences (%Ds) within ±30% for all compounds with the exception of PFDoA (37%D) in the continuing calibration associated with samples collected on 7/13/22; and NFDHA (-37.3%D) in the continuing calibration associated with samples CHN-SW-02-20220715 and CHN-SW-03-20220715. Therefore, results for these compounds 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 Inorganics

The following items were reviewed for compliancy in the inorganic 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, MS/MSD recoveries, LCS recoveries, laboratory duplicate precision, and field duplicate precision as discussed below.

Blank Contamination

The QC equipment blank associated with samples collected on 7/12/22 contained calcium, copper, magnesium, mercury, nickel, zinc, and cyanide at concentrations of 0.16, 0.0037, 0.026, 0.000059, 0.017, 0.024, and 0.004 mg/L, respectively; the laboratory preparation blanks associated with samples collected on 7/12/22 contained beryllium, lead, copper, nickel, and cyanide below the reporting limit at concentrations of 0.0019, 0.0072, 0.0087, 0.0018, and 0.0052 mg/L, respectively; the laboratory preparation blank associated with samples collected on 7/13/22 contained zinc and cyanide below the reporting limit at concentrations of 0.0076 and 0.0055 mg/L, respectively; and the laboratory preparation blank associated with samples collected on 7/15/22 contained magnesium, aluminum, and cyanide below the reporting limit at concentrations of 0.016, 0.029, and 0.0055 mg/L, 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 with the exception of the MS/MSD recoveries for sodium (140%R) associated with sample CHN-GW-01-20220712. Therefore, the sodium result was considered estimated and qualified "J" for the affected sample.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the low LCS recovery for mercury (79.3%R; QC limit 80-120%R) associated with samples collected on 7/15/22. Therefore, the mercury results which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Laboratory Duplicate Precision

All laboratory duplicate precision results were considered acceptable and less than 20%RPD with the exception of zinc (67%RPD) associated with sample CHN-GW-01-20220712. Therefore, the zinc result was considered estimated and qualified "J" for the affected sample.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the field duplicate precision for aluminum associated with sample CHN-GW-01-20220712 and its field duplicate sample CHN-GW-01-20220712-D. Therefore, the aluminum results were considered estimated and qualified "J" for the affected parent sample and field duplicate.

Usability

All inorganic 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 inorganic groundwater and surface water data presented by the laboratory were 100% complete (i.e., usable). The validated inorganic 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 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.

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	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02	
				Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-07		22E0766-08		22E0766-09		22E0766-04	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	8600		10000		11000		9300	
6010C	Antimony	7440-36-0	NA	mg/kg	2.6	U	2.2	U	2	U	2.2	U
6010C	Arsenic	7440-38-2	NA	mg/kg	8.5		10		11		30	
6010C	Barium	7440-39-3	NA	mg/kg	99		120		120		230	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.36		0.56		0.97		0.59	
6010C	Boron	7440-42-8	NA	mg/kg	2.3	J	2.5	J	1.9	J	7.1	
6010C	Cadmium	7440-43-9	NA	mg/kg	0.51	U	0.23	J	0.62		2.9	
6010C	Calcium	7440-70-2	NA	mg/kg	3200		2900		2300		6000	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	10		13		14		17	
6010C	Cobalt	7440-48-4	NA	mg/kg	10		14		20		11	
6010C	Copper	7440-50-8	NA	mg/kg	14		17		24		180	
6010C	Iron	7439-89-6	NA	mg/kg	20000		24000		25000		45000	
6010C	Lead	7439-92-1	NA	mg/kg	13		27		76		930	
6010C	Magnesium	7439-95-4	NA	mg/kg	3000		3200		3000		2400	
6010C	Manganese	7439-96-5	NA	mg/kg	680		990		1100		640	
6010C	Nickel	7440-02-0	NA	mg/kg	19		24		33		25	
6010C	Potassium	7440-09-7	NA	mg/kg	1100		1200		1100		1500	
6010C	Selenium	7782-49-2	NA	mg/kg	5.1	U	4.5	U	3.9	U	4.3	U
6010C	Silver	7440-22-4	NA	mg/kg	0.48	J	0.53		0.7		1.5	
6010C	Sodium	7440-23-5	NA	mg/kg	51	J	45	J	43	J	110	J
6010C	Thallium	7440-28-0	NA	mg/kg	2.6	U	2.2	U	2	U	2.2	U
6010C	Vanadium	7440-62-2	NA	mg/kg	11		13		13		17	
6010C	Zinc	7440-66-6	NA	mg/kg	57		91		170		380	
7471B	Mercury	7439-97-6	NA	mg/kg	0.022	J	0.023	J	0.079		0.18	
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.0094	J
6010C	Barium	7440-39-3	TCLP	mg/l	0.74		0.67		1		0.87	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0015	J	0.00081	J	0.0039	J	0.01	
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.0046	J	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.014	J	0.01	J	0.048	J	0.49	
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.0071	J
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.0001	U	4.6E-05	J	0.0001	U
8081B	Alachlor	15972-60-8	NA	mg/kg					0.025	U		
8081B	Aldrin	309-00-2	NA	mg/kg					0.0062	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.0062	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.0062	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.0062	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.0099	U		
8081B	Chlordane	57-74-9	NA	mg/kg					0.025	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.0062	U		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.005	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.0099	U		
8081B	Endrin	72-20-8	NA	mg/kg					0.0099	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.0099	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.0099	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.0025	U		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.0062	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.0062	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.0074	U		

				Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02	
				Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-07		22E0766-08		22E0766-09		22E0766-04	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.062	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.005	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.005	U		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.005	U		
8081B	Toxaphene	8001-35-2	NA	mg/kg					0.12	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg					0.099	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg					0.099	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg					0.099	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg					0.099	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg					0.099	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg					0.099	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg					0.099	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg					0.099	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg					0.099	U		
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg					0.0015	U		
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0015	U		
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.00073	U		
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.0073	U		
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0015	U		
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0015	U		
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0029	U		
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg					0.0015	U		
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0015	U		
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg					0.0015	U		
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0015	U		
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg					0.0015	U		
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0015	U		
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.00073	U		
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0015	U		
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0015	U		
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0015	U		
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg					0.0015	U		
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg					0.0015	U		
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0015	U		
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg					0.00073	U		
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0015	U		
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.073	U		
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg					0.0015	U		
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg					0.0015	U		
8260C	2-Hexanone	591-78-6	NA	mg/kg					0.015	U		
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg					0.00073	U		
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg					0.0015	U		
8260C	Acetone	67-64-1	NA	mg/kg					0.049	J		
8260C	Acrylonitrile	107-13-1	NA	mg/kg					0.0044	U		
8260C	Benzene	71-43-2	NA	mg/kg					0.00071	J		
8260C	Bromobenzene	108-86-1	NA	mg/kg					0.0015	U		
8260C	Bromochloromethane	74-97-5	NA	mg/kg					0.0015	U		
8260C	Bromodichloromethane	75-27-4	NA	mg/kg					0.0015	U		

				Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02	
				Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-07		22E0766-08		22E0766-09		22E0766-04	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg					0.0015	U		
8260C	Bromomethane	74-83-9	NA	mg/kg					0.0073	U		
8260C	Carbon Disulfide	75-15-0	NA	mg/kg					0.0073	U		
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0015	U		
8260C	Chlorobenzene	108-90-7	NA	mg/kg					0.0015	U		
8260C	Chloroethane	75-00-3	NA	mg/kg					0.015	U		
8260C	Chloroform	67-66-3	NA	mg/kg					0.0029	U		
8260C	Chloromethane	74-87-3	NA	mg/kg					0.0073	U		
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0015	U		
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.00073	U		
8260C	Cymene	99-87-6	NA	mg/kg					0.0015	U		
8260C	Dibromochloromethane	124-48-1	NA	mg/kg					0.00073	U		
8260C	Dibromomethane	74-95-3	NA	mg/kg					0.0015	U		
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.015	U		
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg					0.015	U		
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg					0.00073	U		
8260C	Ethylbenzene	100-41-4	NA	mg/kg					0.0015	U		
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg					0.0015	U		
8260C	Isopropyl Ether	108-20-3	NA	mg/kg					0.00073	U		
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0015	U		
8260C	m,p-Xylene	179601-23-1	NA	mg/kg					0.0029	U		
8260C	Methyl Acetate	79-20-9	NA	mg/kg					0.0015	U		
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.029	U		
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.015	U		
8260C	Methylcyclohexane	108-87-2	NA	mg/kg					0.003			
8260C	Methylene Chloride	75-09-2	NA	mg/kg					0.015	U		
8260C	Naphthalene	91-20-3	NA	mg/kg					0.0029	U		
8260C	N-Butylbenzene	104-51-8	NA	mg/kg					0.0015	U		
8260C	N-Propylbenzene	103-65-1	NA	mg/kg					0.0015	U		
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg					0.0015	U		
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg					0.0015	U		
8260C	Styrene	100-42-5	NA	mg/kg					0.0015	U		
8260C	T-Butylbenzene	98-06-6	NA	mg/kg					0.0015	U		
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg					0.073	U		
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0029	U		
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0015	U		
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg					0.0073	U		
8260C	Toluene	108-88-3	NA	mg/kg					0.0011	J		
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0015	U		
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.00073	U		
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg					0.0029	U		
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0015	U		
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.0073	U		
8260C	Vinyl Chloride	75-01-4	NA	mg/kg					0.0073	U		
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U

				Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02	
				Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-07		22E0766-08		22E0766-09		22E0766-04	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.17	J
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	1	UJ	0.88	UJ	0.82	UJ	0.89	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.23	J
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.23	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	1	U	0.88	U	0.82	U	0.89	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	1	U	0.88	U	0.82	U	0.89	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	1	U	0.88	U	0.82	U	0.89	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.23	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.23	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Aniline	62-53-3	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.13	J
8270D	Benzidine	92-87-5	NA	mg/kg	1	U	0.88	U	0.82	U	0.89	U
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.44	
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.42	
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.6	
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.23	
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.22	J
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.5	U	1.3	U	1.2	U	1.4	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.094	J
8270D	Chrysene	218-01-9	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.57	
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.23	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.1	J
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U

					Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02	
					Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22E0766-07		22E0766-08		22E0766-09		22E0766-04	
					SDG	22E0766		22E0766		22E0766		22E0766	
					Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.26	U	0.23	U	0.1	J	1.1	
8270D	Fluorene	86-73-7	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.23	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.23	
8270D	Isophorone	78-59-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.17	J
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.26	U	0.23	U	0.21	U	0.88	
8270D	Phenol	108-95-2	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.26	U	0.23	U	0.084	J	0.86	
8270D	Pyridine	110-86-1	NA	mg/kg	0.53	U	0.46	U	0.42	U	0.46	U
A2540G	Solids, Percent	SOLID	NA	%	64.5		74.6		80.7		73.9	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg					0.48	U		
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg					0.48	U		
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg					0.48	U		
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg					0.48	U		
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg					0.48	U		
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg					0.48	U		
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg					0.48	U		
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg					0.48	U		
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg					0.48	U		
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg					0.48	U		
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg					0.48	U		
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg					0.48	U		
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg					0.48	U		
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg					0.48	U		
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg					0.48	U		
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg					0.48	U		
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg					0.086	J		
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg					0.48	U		
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg					0.48	U		
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg					0.48	U		
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg					0.48	U		
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg					0.48	U		
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg					0.48	U		
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg					0.48	U		
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg					0.48	U		
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg					0.48	U		
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg					0.48	U		
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg					0.32	J		

				Location ID	CHN-SB-01		CHN-SB-01		CHN-SB-01		CHN-SB-02	
				Sample ID	CHN-SB-01-0.0-0.5		CHN-SB-01-0.5-1.0		CHN-SB-01-1.0-2.0		CHN-SB-02-0.0-0.5	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-07		22E0766-08		22E0766-09		22E0766-04	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg					0.16	J		
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg					0.48	U		
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg					0.48	U		
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg					0.48	U		
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg					0.48	U		
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg					0.48	U		
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg					120	U		
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg					120	U		
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg					12	U		
SW8151	Dalapon	75-99-0	NA	ug/kg					310	U		
SW8151	Dicamba	1918-00-9	NA	ug/kg					12	U		
SW8151	Dichloroprop	120-36-5	NA	ug/kg					120	U		
SW8151	Dinoseb	88-85-7	NA	ug/kg					62	U		
SW8151	MCPA	94-74-6	NA	ug/kg					12000	U		
SW8151	Mecoprop	93-65-2	NA	ug/kg					12000	U		
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg					12	U		
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	20	U	19	U	21	U	40	U
SW9014	Cyanide	57-12-5	T	mg/kg					0.24	J		
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg					40.3	U		

					Location ID	CHN-SB-02		CHN-SB-02		CHN-SB-03		CHN-SB-03	
					Sample ID	CHN-SB-02-0.5-1.0		CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22E0766-05		22E0766-06		22E0766-01		22E0766-02	
					SDG	22E0766		22E0766		22E0766		22E0766	
					Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
6010C	Aluminum	7429-90-5	NA	mg/kg		8500		9400		7600		8500	
6010C	Antimony	7440-36-0	NA	mg/kg		2.1	U	2.1	U	2.2	U	1.9	U
6010C	Arsenic	7440-38-2	NA	mg/kg		27		22		16		11	
6010C	Barium	7440-39-3	NA	mg/kg		210		170		85		98	
6010C	Beryllium	7440-41-7	NA	mg/kg		0.58		0.51		0.31		0.41	
6010C	Boron	7440-42-8	NA	mg/kg		6.4		4.9		4.2	J	4	
6010C	Cadmium	7440-43-9	NA	mg/kg		2		1.3		0.45		0.43	
6010C	Calcium	7440-70-2	NA	mg/kg		5400		4300		2700		3900	
6010C	Chromium, Total	7440-47-3	NA	mg/kg		17		18		11		12	
6010C	Cobalt	7440-48-4	NA	mg/kg		12		13		8		8.2	
6010C	Copper	7440-50-8	NA	mg/kg		170		160		24		30	
6010C	Iron	7439-89-6	NA	mg/kg		49000		76000		27000		21000	
6010C	Lead	7439-92-1	NA	mg/kg		760		530		1400		69	
6010C	Magnesium	7439-95-4	NA	mg/kg		2400		2600		2400		2600	
6010C	Manganese	7439-96-5	NA	mg/kg		620		660		490		460	
6010C	Nickel	7440-02-0	NA	mg/kg		25		25		16		16	
6010C	Potassium	7440-09-7	NA	mg/kg		1300		1200		800		930	
6010C	Selenium	7782-49-2	NA	mg/kg		4.3	U	4.2	U	4.4	U	3.8	U
6010C	Silver	7440-22-4	NA	mg/kg		1.6		2		0.6		0.48	
6010C	Sodium	7440-23-5	NA	mg/kg		160	J	74	J	48	J	33	J
6010C	Thallium	7440-28-0	NA	mg/kg		2.1	U	2.1	U	2.2	U	1.9	U
6010C	Vanadium	7440-62-2	NA	mg/kg		17		16		11		13	
6010C	Zinc	7440-66-6	NA	mg/kg		310		210		78		83	
7471B	Mercury	7439-97-6	NA	mg/kg		0.18		0.21		0.056		0.082	
6010C	Arsenic	7440-38-2	TCLP	mg/l		0.011	J	0.05	U	0.0052	J	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l		0.87		0.8		0.52		0.79	
6010C	Cadmium	7440-43-9	TCLP	mg/l		0.0075	J	0.0061	J	0.0024	J	0.0055	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l		0.0033	J	0.05	U	0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l		1.7		0.41		0.013	J	0.06	J
6010C	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l		0.0053	J	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l		6.7E-05	J	0.0001	U	0.0001	U	9.4E-05	J
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									

				Location ID	CHN-SB-02		CHN-SB-02		CHN-SB-03		CHN-SB-03	
				Sample ID	CHN-SB-02-0.5-1.0		CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-05		22E0766-06		22E0766-01		22E0766-02	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg								
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg								
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg								
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg								
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg								
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg								
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg								
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg								
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg								
8260C	2-Hexanone	591-78-6	NA	mg/kg								
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg								
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg								
8260C	Acetone	67-64-1	NA	mg/kg								
8260C	Acrylonitrile	107-13-1	NA	mg/kg								
8260C	Benzene	71-43-2	NA	mg/kg								
8260C	Bromobenzene	108-86-1	NA	mg/kg								
8260C	Bromochloromethane	74-97-5	NA	mg/kg								
8260C	Bromodichloromethane	75-27-4	NA	mg/kg								

				Location ID	CHN-SB-02		CHN-SB-02		CHN-SB-03		CHN-SB-03	
				Sample ID	CHN-SB-02-0.5-1.0		CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-05		22E0766-06		22E0766-01		22E0766-02	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg								
8260C	Bromomethane	74-83-9	NA	mg/kg								
8260C	Carbon Disulfide	75-15-0	NA	mg/kg								
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260C	Chlorobenzene	108-90-7	NA	mg/kg								
8260C	Chloroethane	75-00-3	NA	mg/kg								
8260C	Chloroform	67-66-3	NA	mg/kg								
8260C	Chloromethane	74-87-3	NA	mg/kg								
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260C	Cymene	99-87-6	NA	mg/kg								
8260C	Dibromochloromethane	124-48-1	NA	mg/kg								
8260C	Dibromomethane	74-95-3	NA	mg/kg								
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg								
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg								
8260C	Ethylbenzene	100-41-4	NA	mg/kg								
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg								
8260C	Isopropyl Ether	108-20-3	NA	mg/kg								
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260C	m,p-Xylene	179601-23-1	NA	mg/kg								
8260C	Methyl Acetate	79-20-9	NA	mg/kg								
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260C	Methylcyclohexane	108-87-2	NA	mg/kg								
8260C	Methylene Chloride	75-09-2	NA	mg/kg								
8260C	Naphthalene	91-20-3	NA	mg/kg								
8260C	N-Butylbenzene	104-51-8	NA	mg/kg								
8260C	N-Propylbenzene	103-65-1	NA	mg/kg								
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg								
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg								
8260C	Styrene	100-42-5	NA	mg/kg								
8260C	T-Butylbenzene	98-06-6	NA	mg/kg								
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg								
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg								
8260C	Toluene	108-88-3	NA	mg/kg								
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg								
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260C	Vinyl Chloride	75-01-4	NA	mg/kg								
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U

				Location ID	CHN-SB-02		CHN-SB-02		CHN-SB-03		CHN-SB-03	
				Sample ID	CHN-SB-02-0.5-1.0		CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-05		22E0766-06		22E0766-01		22E0766-02	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.22	J	0.097	J	0.23	U	0.2	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.86	UJ	0.84	UJ	0.91	UJ	0.76	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.32		0.14	J	0.23	U	0.2	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U	0.22	U	0.23	U	0.2	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.86	U	0.84	U	0.91	U	0.76	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.86	U	0.84	U	0.91	U	0.76	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.86	U	0.84	U	0.91	U	0.76	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.091	J	0.22	U	0.23	U	0.2	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.22	U	0.22	U	0.23	U	0.2	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Aniline	62-53-3	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.25		0.16	J	0.23	U	0.2	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.86	U	0.84	U	0.91	U	0.76	U
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.7		0.41		0.23	U	0.097	J
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.61		0.39		0.23	U	0.097	J
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.79		0.56		0.11	J	0.14	J
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.34		0.23		0.23	U	0.2	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.3		0.21	J	0.23	U	0.2	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.3	U	1.3	U	1.4	U	1.2	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.14	J	0.13	J	0.23	U	0.2	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.78		0.53		0.1	J	0.13	J
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.22	U	0.22	U	0.23	U	0.2	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.25	J	0.12	J	0.47	U	0.39	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U

				Location ID	CHN-SB-02		CHN-SB-02		CHN-SB-03		CHN-SB-03	
				Sample ID	CHN-SB-02-0.5-1.0		CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-05		22E0766-06		22E0766-01		22E0766-02	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Fluoranthene	206-44-0	NA	mg/kg	1.7		1.1		0.15	J	0.19	J
8270D	Fluorene	86-73-7	NA	mg/kg	0.12	J	0.11	J	0.23	U	0.2	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.33		0.24		0.23	U	0.2	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.26		0.17	J	0.23	U	0.2	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	1.9		1.2		0.23	U	0.1	J
8270D	Phenol	108-95-2	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
8270D	Pyrene	129-00-0	NA	mg/kg	1.4		0.87		0.13	J	0.16	J
8270D	Pyridine	110-86-1	NA	mg/kg	0.44	U	0.43	U	0.47	U	0.39	U
A2540G	Solids, Percent	SOLID	NA	%	76.8		78.3		72.7		86.6	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg								
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg								
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg								
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg								
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								

				Location ID	CHN-SB-02		CHN-SB-02		CHN-SB-03		CHN-SB-03	
				Sample ID	CHN-SB-02-0.5-1.0		CHN-SB-02-1.0-2.0		CHN-SB-03-0.0-0.5		CHN-SB-03-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-05		22E0766-06		22E0766-01		22E0766-02	
				SDG	22E0766		22E0766		22E0766		22E0766	
				Sample Date	5/11/2022		5/11/2022		5/11/2022		5/11/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg								
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg								
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg								
SW8151	Dalapon	75-99-0	NA	ug/kg								
SW8151	Dicamba	1918-00-9	NA	ug/kg								
SW8151	Dichloroprop	120-36-5	NA	ug/kg								
SW8151	Dinoseb	88-85-7	NA	ug/kg								
SW8151	MCPA	94-74-6	NA	ug/kg								
SW8151	Mecoprop	93-65-2	NA	ug/kg								
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg								
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	39	U	16	J	42	U	4.2	U
SW9014	Cyanide	57-12-5	T	mg/kg								
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg								

				Location ID	CHN-SB-03		CHN-SB-04		CHN-SB-04		CHN-SB-04	
				Sample ID	CHN-SB-03-1.0-2.0		CHN-SB-04-0.0-0.5		CHN-SB-04-0.5-1.0		CHN-SB-04-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-03		22G0009-01		22G0009-02		22G0009-03	
				SDG	22E0766		22G0009		22G0009		22G0009	
				Sample Date	5/11/2022		6/30/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	7200		9900		8800		9000	
6010C	Antimony	7440-36-0	NA	mg/kg	1.9	U	1.9	U	1.9	U	1.8	U
6010C	Arsenic	7440-38-2	NA	mg/kg	10		8.3		7.5		8	
6010C	Barium	7440-39-3	NA	mg/kg	84		100		98		97	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.34		0.44		0.42		0.44	
6010C	Boron	7440-42-8	NA	mg/kg	3.4	J	2.9	J	2.8	J	2.6	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.24	J	0.37	U	0.38	U	0.37	U
6010C	Calcium	7440-70-2	NA	mg/kg	4300		3200		2600		2600	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	9.7		12		10		11	
6010C	Cobalt	7440-48-4	NA	mg/kg	7.2		11		11		12	
6010C	Copper	7440-50-8	NA	mg/kg	24		14		13		12	
6010C	Iron	7439-89-6	NA	mg/kg	22000		23000		21000		21000	
6010C	Lead	7439-92-1	NA	mg/kg	44		13		14		20	
6010C	Magnesium	7439-95-4	NA	mg/kg	2500		3300		2800		2900	
6010C	Manganese	7439-96-5	NA	mg/kg	440		680		710		740	
6010C	Nickel	7440-02-0	NA	mg/kg	14		20		19		21	
6010C	Potassium	7440-09-7	NA	mg/kg	850		1200		1000		990	
6010C	Selenium	7782-49-2	NA	mg/kg	3.8	U	3.7	U	3.8	U	3.7	U
6010C	Silver	7440-22-4	NA	mg/kg	0.46		0.37	U	0.38	U	0.37	U
6010C	Sodium	7440-23-5	NA	mg/kg	38	J	36	J	31	J	32	J
6010C	Thallium	7440-28-0	NA	mg/kg	1.9	U	1.9	U	1.9	U	1.8	U
6010C	Vanadium	7440-62-2	NA	mg/kg	11		14		13		12	
6010C	Zinc	7440-66-6	NA	mg/kg	66		66		66		71	
7471B	Mercury	7439-97-6	NA	mg/kg	0.051		0.029	J	0.024	J	0.023	J
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.53		0.52		0.49	J	0.54	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0013	J	0.0013	J	0.0013	J	0.0014	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.003	J
6010C	Lead	7439-92-1	TCLP	mg/l	0.011	J	0.1	U	0.1	U	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	4.4E-05	J	4.7E-05	J	0.0001	U	4.2E-05	J
8081B	Alachlor	15972-60-8	NA	mg/kg	0.023	U	0.023	U				
8081B	Aldrin	309-00-2	NA	mg/kg	0.0058	U	0.0058	U				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg	0.0058	U	0.0058	U				
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg	0.0058	U	0.0058	U				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg	0.0058	U	0.0058	U				
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg	0.0092	U	0.0092	U				
8081B	Chlordane	57-74-9	NA	mg/kg	0.023	U	0.023	U				
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg	0.0058	U	0.0058	U				
8081B	Dieldrin	60-57-1	NA	mg/kg	0.0046	U	0.0046	U				
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg	0.0092	U	0.0092	U				
8081B	Endrin	72-20-8	NA	mg/kg	0.0092	U	0.0092	U				
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg	0.0092	U	0.0092	U				
8081B	Endrin Ketone	53494-70-5	NA	mg/kg	0.0092	U	0.0092	U				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg	0.0023	U	0.0023	U				
8081B	Heptachlor	76-44-8	NA	mg/kg	0.0058	U	0.0011	J				
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg	0.0058	U	0.0058	U				
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg	0.0069	U	0.0069	U				

				Location ID	CHN-SB-03		CHN-SB-04		CHN-SB-04		CHN-SB-04	
				Sample ID	CHN-SB-03-1.0-2.0		CHN-SB-04-0.0-0.5		CHN-SB-04-0.5-1.0		CHN-SB-04-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-03		22G0009-01		22G0009-02		22G0009-03	
				SDG	22E0766		22G0009		22G0009		22G0009	
				Sample Date	5/11/2022		6/30/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.058	U	0.058	U				
8081B	P,P'-DDD	72-54-8	NA	mg/kg	0.0046	U	0.0046	U				
8081B	P,P'-DDE	72-55-9	NA	mg/kg	0.0046	U	0.0046	U				
8081B	P,P'-DDT	50-29-3	NA	mg/kg	0.0046	U	0.0007	J				
8081B	Toxaphene	8001-35-2	NA	mg/kg	0.12	U	0.12	U				
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg	0.092	U	0.092	U				
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg	0.092	U	0.092	U				
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg	0.092	U	0.092	U				
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg	0.092	U	0.092	U				
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg	0.092	U	0.092	U				
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg	0.092	U	0.092	U				
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg	0.092	U	0.092	U				
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg	0.092	U	0.092	U				
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg	0.092	U	0.092	U				
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg			0.092	U				
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.00075	U	0.00084	U				
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.0075	U	0.0084	U				
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.003	U	0.0034	U				
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.00075	U	0.00084	U				
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg	0.00075	U	0.00084	U				
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0015	U	0.0017	U				
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.075	U	0.084	U				
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg	0.0015	U	0.0017	U				
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg	0.0015	U	0.0017	U				
8260C	2-Hexanone	591-78-6	NA	mg/kg	0.015	U	0.017	U				
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg	0.00075	U	0.00084	U				
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Acetone	67-64-1	NA	mg/kg	0.11		0.067	J				
8260C	Acrylonitrile	107-13-1	NA	mg/kg	0.0045	U	0.005	U				
8260C	Benzene	71-43-2	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Bromobenzene	108-86-1	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Bromochloromethane	74-97-5	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Bromodichloromethane	75-27-4	NA	mg/kg	0.0015	U	0.0017	U				

				Location ID	CHN-SB-03		CHN-SB-04		CHN-SB-04		CHN-SB-04	
				Sample ID	CHN-SB-03-1.0-2.0		CHN-SB-04-0.0-0.5		CHN-SB-04-0.5-1.0		CHN-SB-04-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-03		22G0009-01		22G0009-02		22G0009-03	
				SDG	22E0766		22G0009		22G0009		22G0009	
				Sample Date	5/11/2022		6/30/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Bromomethane	74-83-9	NA	mg/kg	0.0075	U	0.0084	U				
8260C	Carbon Disulfide	75-15-0	NA	mg/kg	0.0075	U	0.0084	U				
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Chlorobenzene	108-90-7	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Chloroethane	75-00-3	NA	mg/kg	0.015	U	0.017	U				
8260C	Chloroform	67-66-3	NA	mg/kg	0.003	U	0.0034	U				
8260C	Chloromethane	74-87-3	NA	mg/kg	0.0075	U	0.0084	U				
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.00075	U	0.00084	U				
8260C	Cymene	99-87-6	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Dibromochloromethane	124-48-1	NA	mg/kg	0.00075	U	0.00084	U				
8260C	Dibromomethane	74-95-3	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.015	U	0.017	UJ				
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg	0.015	U	0.017	U				
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg	0.00075	U	0.00084	U				
8260C	Ethylbenzene	100-41-4	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Isopropyl Ether	108-20-3	NA	mg/kg	0.00075	U	0.00084	U				
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0015	U	0.0017	U				
8260C	m,p-Xylene	179601-23-1	NA	mg/kg	0.003	U	0.0034	U				
8260C	Methyl Acetate	79-20-9	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.03	U	0.034	U				
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.015	U	0.017	U				
8260C	Methylcyclohexane	108-87-2	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Methylene Chloride	75-09-2	NA	mg/kg	0.015	U	0.024					
8260C	Naphthalene	91-20-3	NA	mg/kg	0.003	U	0.0034	U				
8260C	N-Butylbenzene	104-51-8	NA	mg/kg	0.0015	U	0.0017	U				
8260C	N-Propylbenzene	103-65-1	NA	mg/kg	0.0015	U	0.0017	U				
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Styrene	100-42-5	NA	mg/kg	0.0015	U	0.0017	U				
8260C	T-Butylbenzene	98-06-6	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg	0.075	U	0.084	U				
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.003	U	0.0034	U				
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg	0.0075	U	0.0084	U				
8260C	Toluene	108-88-3	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.00075	U	0.00084	U				
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg	0.003	U	0.0034	U				
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0015	U	0.0017	U				
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.0075	U	0.0084	U				
8260C	Vinyl Chloride	75-01-4	NA	mg/kg	0.0075	U	0.0084	U				
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U

				Location ID	CHN-SB-03		CHN-SB-04		CHN-SB-04		CHN-SB-04	
				Sample ID	CHN-SB-03-1.0-2.0		CHN-SB-04-0.0-0.5		CHN-SB-04-0.5-1.0		CHN-SB-04-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-03		22G0009-01		22G0009-02		22G0009-03	
				SDG	22E0766		22G0009		22G0009		22G0009	
				Sample Date	5/11/2022		6/30/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.2	U	0.2	U	0.19	U	0.19	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.76	UJ	0.76	UJ	0.75	UJ	0.73	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.2	U	0.19	U	0.19	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.2	U	0.19	U	0.19	UJ
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.76	U	0.76	U	0.75	U	0.73	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.76	U	0.76	U	0.75	U	0.73	UJ
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.76	U	0.76	U	0.75	U	0.73	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.2	U	0.19	U	0.19	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.2	U	0.19	U	0.19	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	Aniline	62-53-3	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	UJ
8270D	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.2	U	0.19	U	0.19	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.76	U	0.76	UJ	0.75	UJ	0.73	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.14	J	0.2	U	0.19	U	0.11	J
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.15	J	0.2	U	0.19	U	0.097	J
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.19	J	0.2	U	0.19	U	0.13	J
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.088	J	0.2	U	0.19	U	0.19	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.081	J	0.2	U	0.19	U	0.19	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.2	U	1.2	U	1.1	U	1.1	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.2	U	0.19	U	0.19	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.2	J	0.2	U	0.19	U	0.12	J
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U	0.2	U	0.19	U	0.19	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U	0.39	U	0.38	U	0.38	U

					Location ID	CHN-SB-03		CHN-SB-04		CHN-SB-04		CHN-SB-04	
					Sample ID	CHN-SB-03-1.0-2.0		CHN-SB-04-0.0-0.5		CHN-SB-04-0.5-1.0		CHN-SB-04-1.0-2.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22E0766-03		22G0009-01		22G0009-02		22G0009-03	
					SDG	22E0766		22G0009		22G0009		22G0009	
					Sample Date	5/11/2022		6/30/2022		6/30/2022		6/30/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	Fluoranthene	206-44-0	NA	mg/kg		0.3		0.2	U	0.19	U	0.23	
8270D	Fluorene	86-73-7	NA	mg/kg		0.2	U	0.2	U	0.19	U	0.19	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg		0.39	U	0.39	UJ	0.38	UJ	0.38	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg		0.1	J	0.2	U	0.19	U	0.19	U
8270D	Isophorone	78-59-1	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	Naphthalene	91-20-3	NA	mg/kg		0.2	U	0.2	U	0.19	U	0.19	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	UJ
8270D	Phenanthrene	85-01-8	NA	mg/kg		0.22		0.2	U	0.19	U	0.086	J
8270D	Phenol	108-95-2	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	U
8270D	Pyrene	129-00-0	NA	mg/kg		0.25		0.2	U	0.19	U	0.2	
8270D	Pyridine	110-86-1	NA	mg/kg		0.39	U	0.39	U	0.38	U	0.38	UJ
A2540G	Solids, Percent	SOLID	NA	%		86.9		86.9		88.5		90.1	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg		0.44	U	0.5	U				
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg		0.44	U	0.5	U				
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg		0.44	U	0.5	U				
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg		0.44	U	0.18	J				
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg		0.44	U	0.5	U				
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg		0.44	U	0.5	U				
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg		0.44	U	0.5	U				
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg		0.44	U	0.5	U				
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg		0.44	U	0.5	U				
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg		0.084	J	0.5	U				
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg		0.44	U	0.5	U				
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg		0.5		0.13	J				

				Location ID	CHN-SB-03		CHN-SB-04		CHN-SB-04		CHN-SB-04	
				Sample ID	CHN-SB-03-1.0-2.0		CHN-SB-04-0.0-0.5		CHN-SB-04-0.5-1.0		CHN-SB-04-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0766-03		22G0009-01		22G0009-02		22G0009-03	
				SDG	22E0766		22G0009		22G0009		22G0009	
				Sample Date	5/11/2022		6/30/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.19	J	0.5	U				
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.44	U	0.5	U				
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.44	U	0.5	U				
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.44	U	0.5	U				
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.44	U	0.5	U				
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.44	U	0.5	U				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg	120	U	120	U				
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg	120	U	120	U				
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg	12	U	12	U				
SW8151	Dalapon	75-99-0	NA	ug/kg	290	U	290	U				
SW8151	Dicamba	1918-00-9	NA	ug/kg	12	U	12	U				
SW8151	Dichloroprop	120-36-5	NA	ug/kg	120	U	120	U				
SW8151	Dinoseb	88-85-7	NA	ug/kg	58	U	58	U				
SW8151	MCPA	94-74-6	NA	ug/kg	12000	U	12000	U				
SW8151	Mecoprop	93-65-2	NA	ug/kg	12000	U	12000	U				
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg	12	U	12	U				
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	3.4	U	4.2	UJ	17	U	16	U
SW9014	Cyanide	57-12-5	T	mg/kg	0.41	J	0.57	U				
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg	37.3	U	165					

				Location ID	CHN-SB-04		CHN-SB-04		CHN-SB-05		CHN-SB-05	
				Sample ID	CHN-SB-04-1.0-2.0-D		CHN-SB-04-2.0-4.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-04		22G0009-05		22E0658-01		22E0658-02	
				SDG	22G0009		22G0009		22E0658		22E0658	
				Sample Date	6/30/2022		6/30/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	8700		8300		7700		8100	
6010C	Antimony	7440-36-0	NA	mg/kg	1.8	U	1.8	UJ	2.1	U	1.9	U
6010C	Arsenic	7440-38-2	NA	mg/kg	7.6		8.8		9.3		9.7	
6010C	Barium	7440-39-3	NA	mg/kg	95		92		130		110	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.42		0.54		0.49		0.45	
6010C	Boron	7440-42-8	NA	mg/kg	2.5	J	1.7	J	3.1	J	4.3	
6010C	Cadmium	7440-43-9	NA	mg/kg	0.36	U	0.36	U	0.51		0.81	
6010C	Calcium	7440-70-2	NA	mg/kg	2500		3100		4200		2900	J
6010C	Chromium, Total	7440-47-3	NA	mg/kg	10		10		10		12	
6010C	Cobalt	7440-48-4	NA	mg/kg	12		14		7.6		7.5	
6010C	Copper	7440-50-8	NA	mg/kg	12		14		22		33	
6010C	Iron	7439-89-6	NA	mg/kg	21000		21000		20000		19000	
6010C	Lead	7439-92-1	NA	mg/kg	16		44	J	72		110	
6010C	Magnesium	7439-95-4	NA	mg/kg	2800		3000		2200		2400	
6010C	Manganese	7439-96-5	NA	mg/kg	720		870		490		480	
6010C	Nickel	7440-02-0	NA	mg/kg	20		23		15		16	
6010C	Potassium	7440-09-7	NA	mg/kg	960		830		1100		1000	
6010C	Selenium	7782-49-2	NA	mg/kg	3.6	U	3.6	UJ	4.1	U	3.9	U
6010C	Silver	7440-22-4	NA	mg/kg	0.36	U	0.36	U	0.41	U	0.39	U
6010C	Sodium	7440-23-5	NA	mg/kg	30	J	35	J	67	J	28	J
6010C	Thallium	7440-28-0	NA	mg/kg	1.8	U	1.8	U	2.1	U	1.9	U
6010C	Vanadium	7440-62-2	NA	mg/kg	12		10		12		12	
6010C	Zinc	7440-66-6	NA	mg/kg	69		81		94		88	
7471B	Mercury	7439-97-6	NA	mg/kg	0.023	J	0.022	J	0.11	J-	0.09	J-
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.013	J
6010C	Barium	7440-39-3	TCLP	mg/l	0.55		0.66		0.69		0.8	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0012	J	0.0025	J	0.0039	J	0.0051	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.0028	J	0.0032	J	0.009	J	0.016	J
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.1	U	0.066	J	0.45	J
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	4.6E-05	J	4.3E-05	J	0.0001	U	5.3E-05	J
8081B	Alachlor	15972-60-8	NA	mg/kg					0.25	U		
8081B	Aldrin	309-00-2	NA	mg/kg					0.062	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.062	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.062	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.062	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.1	U		
8081B	Chlordane	57-74-9	NA	mg/kg					0.25	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.062	U		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.05	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.1	U		
8081B	Endrin	72-20-8	NA	mg/kg					0.1	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.1	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.1	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.025	U		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.062	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.062	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.075	U		

				Location ID	CHN-SB-04		CHN-SB-04		CHN-SB-05		CHN-SB-05	
				Sample ID	CHN-SB-04-1.0-2.0-D		CHN-SB-04-2.0-4.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-04		22G0009-05		22E0658-01		22E0658-02	
				SDG	22G0009		22G0009		22E0658		22E0658	
				Sample Date	6/30/2022		6/30/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.62	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.05	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.05	U		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.05	U		
8081B	Toxaphene	8001-35-2	NA	mg/kg					1.2	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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg					0.0017	U		
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0017	U		
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.00086	U		
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.0086	U		
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0017	U		
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0017	U		
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0034	U		
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg					0.0017	U		
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0017	U		
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg					0.0017	U		
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0017	U		
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg					0.0017	U		
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0017	U		
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.00086	U		
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0017	U		
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0017	U		
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0017	U		
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg					0.0017	U		
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg					0.0017	U		
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0017	U		
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg					0.00086	U		
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0017	U		
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.086	U		
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg					0.0017	U		
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg					0.0017	U		
8260C	2-Hexanone	591-78-6	NA	mg/kg					0.017	U		
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg					0.00086	U		
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg					0.0017	U		
8260C	Acetone	67-64-1	NA	mg/kg					0.037	J		
8260C	Acrylonitrile	107-13-1	NA	mg/kg					0.0052	U		
8260C	Benzene	71-43-2	NA	mg/kg					0.0017	U		
8260C	Bromobenzene	108-86-1	NA	mg/kg					0.0017	U		
8260C	Bromochloromethane	74-97-5	NA	mg/kg					0.0017	U		
8260C	Bromodichloromethane	75-27-4	NA	mg/kg					0.0017	U		

				Location ID	CHN-SB-04		CHN-SB-04		CHN-SB-05		CHN-SB-05	
				Sample ID	CHN-SB-04-1.0-2.0-D		CHN-SB-04-2.0-4.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-04		22G0009-05		22E0658-01		22E0658-02	
				SDG	22G0009		22G0009		22E0658		22E0658	
				Sample Date	6/30/2022		6/30/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg					0.0017	U		
8260C	Bromomethane	74-83-9	NA	mg/kg					0.0086	U		
8260C	Carbon Disulfide	75-15-0	NA	mg/kg					0.0086	U		
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0017	U		
8260C	Chlorobenzene	108-90-7	NA	mg/kg					0.0017	U		
8260C	Chloroethane	75-00-3	NA	mg/kg					0.017	U		
8260C	Chloroform	67-66-3	NA	mg/kg					0.0034	U		
8260C	Chloromethane	74-87-3	NA	mg/kg					0.0086	U		
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0017	U		
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.00086	U		
8260C	Cymene	99-87-6	NA	mg/kg					0.0017	U		
8260C	Dibromochloromethane	124-48-1	NA	mg/kg					0.00086	U		
8260C	Dibromomethane	74-95-3	NA	mg/kg					0.0017	U		
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.017	U		
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg					0.017	U		
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg					0.00086	U		
8260C	Ethylbenzene	100-41-4	NA	mg/kg					0.0017	U		
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg					0.0017	U		
8260C	Isopropyl Ether	108-20-3	NA	mg/kg					0.00086	U		
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0017	U		
8260C	m,p-Xylene	179601-23-1	NA	mg/kg					0.0034	U		
8260C	Methyl Acetate	79-20-9	NA	mg/kg					0.0017	U		
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.034	U		
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.017	U		
8260C	Methylcyclohexane	108-87-2	NA	mg/kg					0.0017	U		
8260C	Methylene Chloride	75-09-2	NA	mg/kg					0.017	U		
8260C	Naphthalene	91-20-3	NA	mg/kg					0.0034	U		
8260C	N-Butylbenzene	104-51-8	NA	mg/kg					0.0017	U		
8260C	N-Propylbenzene	103-65-1	NA	mg/kg					0.0017	U		
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg					0.0017	U		
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg					0.0017	U		
8260C	Styrene	100-42-5	NA	mg/kg					0.0017	U		
8260C	T-Butylbenzene	98-06-6	NA	mg/kg					0.0017	U		
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg					0.086	U		
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0034	U		
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0017	U		
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg					0.0086	U		
8260C	Toluene	108-88-3	NA	mg/kg					0.0017	U		
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0017	U		
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.00086	U		
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg					0.0034	U		
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0017	U		
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.0086	U		
8260C	Vinyl Chloride	75-01-4	NA	mg/kg					0.0086	U		
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U

					Location ID	CHN-SB-04		CHN-SB-04		CHN-SB-05		CHN-SB-05	
					Sample ID	CHN-SB-04-1.0-2.0-D		CHN-SB-04-2.0-4.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22G0009-04		22G0009-05		22E0658-01		22E0658-02	
					SDG	22G0009		22G0009		22E0658		22E0658	
					Sample Date	6/30/2022		6/30/2022		5/10/2022		5/10/2022	
					Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.73	UJ	0.73	UJ	0.82	UJ	0.81	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.73	U	0.73	U	0.82	U	0.81	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.73	U	0.73	U	0.82	U	0.81	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.73	U	0.73	U	0.82	U	0.81	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Aniline	62-53-3	NA	mg/kg	0.38	U	0.38	U	0.42	UJ	0.41	UJ
8270D	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.73	UJ	0.73	UJ	0.82	UJ	0.81	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.19	U	0.19	U	0.37		0.13	J
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.19	U	0.19	U	0.5		0.19	J
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.19	U	0.19	U	0.77		0.36	
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.19	U	0.19	U	0.33		0.12	J
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.19	U	0.19	U	0.24		0.12	J
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.1	U	1.1	U	1.2	U	1.2	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U	0.38	U	0.39	J	0.41	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.19	U	0.19	U	0.47		0.23	
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U

				Location ID	CHN-SB-04		CHN-SB-04		CHN-SB-05		CHN-SB-05	
				Sample ID	CHN-SB-04-1.0-2.0-D		CHN-SB-04-2.0-4.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-04		22G0009-05		22E0658-01		22E0658-02	
				SDG	22G0009		22G0009		22E0658		22E0658	
				Sample Date	6/30/2022		6/30/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.071	J	0.19	U	0.84		0.32	
8270D	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	UJ	0.38	UJ	0.42	UJ	0.41	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.19	U	0.19	U	0.36		0.14	J
8270D	Isophorone	78-59-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.19	U	0.21	U	0.21	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.19	U	0.19	U	0.44		0.12	J
8270D	Phenol	108-95-2	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.19	U	0.19	U	0.7		0.29	
8270D	Pyridine	110-86-1	NA	mg/kg	0.38	U	0.38	U	0.42	U	0.41	U
A2540G	Solids, Percent	SOLID	NA	%	89.9		90.3		80		82	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg					0.5	U		
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg					0.5	U		
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg					0.5	U		
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg					0.5	U		
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg					0.5	U		
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg					0.5	U		
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg					0.5	U		
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg					0.5	U		
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg					0.5	U		
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg					0.5	U		
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg					0.5	U		
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg					0.5	U		
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg					0.5	U		
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg					0.5	U		
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg					0.5	U		
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg					0.5	U		
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg					0.18	J		
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg					0.5	U		
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg					0.5	U		
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg					0.5	U		
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg					0.5	U		
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg					0.5	U		
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg					0.5	U		
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg					0.5	U		
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg					0.5	U		
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg					0.5	U		
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg					0.5	U		
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg					0.26	J		

				Location ID	CHN-SB-04		CHN-SB-04		CHN-SB-05		CHN-SB-05	
				Sample ID	CHN-SB-04-1.0-2.0-D		CHN-SB-04-2.0-4.0		CHN-SB-05-0.0-0.5		CHN-SB-05-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-04		22G0009-05		22E0658-01		22E0658-02	
				SDG	22G0009		22G0009		22E0658		22E0658	
				Sample Date	6/30/2022		6/30/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg					0.5	U		
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg					0.5	U		
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg					0.5	U		
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg					0.5	U		
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg					0.5	U		
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg					0.5	U		
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg					120	U		
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg					120	U		
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg					12	U		
SW8151	Dalapon	75-99-0	NA	ug/kg					310	U		
SW8151	Dicamba	1918-00-9	NA	ug/kg					12	U		
SW8151	Dichloroprop	120-36-5	NA	ug/kg					120	U		
SW8151	Dinoseb	88-85-7	NA	ug/kg					62	U		
SW8151	MCPA	94-74-6	NA	ug/kg					12000	U		
SW8151	Mecoprop	93-65-2	NA	ug/kg					12000	U		
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg					12	U		
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	16	U	18	U	21	U	22	U
SW9014	Cyanide	57-12-5	T	mg/kg					0.56	J		
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg					156	J		

				Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06	
				Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0658-03		22E0658-04		22E0658-05		22E0658-06	
				SDG	22E0658		22E0658		22E0658		22E0658	
				Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	8600		8300		7300		8500	
6010C	Antimony	7440-36-0	NA	mg/kg	1.9	U	1.9	UJ	1.8	U	1.8	U
6010C	Arsenic	7440-38-2	NA	mg/kg	9.4		9.8		17		22	
6010C	Barium	7440-39-3	NA	mg/kg	140		110		110		110	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.48		0.46		0.66		0.51	
6010C	Boron	7440-42-8	NA	mg/kg	4.5		4		14		25	
6010C	Cadmium	7440-43-9	NA	mg/kg	1		0.82		1		0.96	
6010C	Calcium	7440-70-2	NA	mg/kg	6000	J	3100		5100		7400	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	12		12		11		13	
6010C	Cobalt	7440-48-4	NA	mg/kg	7.5		7.6		7.3		8.7	
6010C	Copper	7440-50-8	NA	mg/kg	26		39	J	640		470	
6010C	Iron	7439-89-6	NA	mg/kg	21000		17000		24000		32000	
6010C	Lead	7439-92-1	NA	mg/kg	110		110		430		430	
6010C	Magnesium	7439-95-4	NA	mg/kg	2600		2400		2500		3100	
6010C	Manganese	7439-96-5	NA	mg/kg	510		510		450		470	
6010C	Nickel	7440-02-0	NA	mg/kg	16		16		16		18	
6010C	Potassium	7440-09-7	NA	mg/kg	1100		1100		1000		1300	
6010C	Selenium	7782-49-2	NA	mg/kg	3.9	U	3.8	U	3.6	U	3.6	U
6010C	Silver	7440-22-4	NA	mg/kg	0.39	U	0.38	U	0.36	U	0.36	U
6010C	Sodium	7440-23-5	NA	mg/kg	40	J	34	J	52	J	72	J
6010C	Thallium	7440-28-0	NA	mg/kg	1.9	U	1.9	U	1.8	U	1.8	U
6010C	Vanadium	7440-62-2	NA	mg/kg	13		12		13		14	
6010C	Zinc	7440-66-6	NA	mg/kg	100		89	J	110		110	
7471B	Mercury	7439-97-6	NA	mg/kg	0.084	J-	0.41	J	2	J-	1.6	
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.81		0.58		0.9		1.1	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0049	J	0.0033	J	0.0077	J	0.0089	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.0052	J	0.01	J	0.0088	J	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.035	J	0.025	J	0.41		0.25	
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	7.1E-05	J	0.00033		0.0001	U
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								

				Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06	
				Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0658-03		22E0658-04		22E0658-05		22E0658-06	
				SDG	22E0658		22E0658		22E0658		22E0658	
				Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg								
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg								
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg								
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg								
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg								
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg								
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg								
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg								
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg								
8260C	2-Hexanone	591-78-6	NA	mg/kg								
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg								
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg								
8260C	Acetone	67-64-1	NA	mg/kg								
8260C	Acrylonitrile	107-13-1	NA	mg/kg								
8260C	Benzene	71-43-2	NA	mg/kg								
8260C	Bromobenzene	108-86-1	NA	mg/kg								
8260C	Bromochloromethane	74-97-5	NA	mg/kg								
8260C	Bromodichloromethane	75-27-4	NA	mg/kg								

				Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06	
				Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0658-03		22E0658-04		22E0658-05		22E0658-06	
				SDG	22E0658		22E0658		22E0658		22E0658	
				Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg								
8260C	Bromomethane	74-83-9	NA	mg/kg								
8260C	Carbon Disulfide	75-15-0	NA	mg/kg								
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260C	Chlorobenzene	108-90-7	NA	mg/kg								
8260C	Chloroethane	75-00-3	NA	mg/kg								
8260C	Chloroform	67-66-3	NA	mg/kg								
8260C	Chloromethane	74-87-3	NA	mg/kg								
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260C	Cymene	99-87-6	NA	mg/kg								
8260C	Dibromochloromethane	124-48-1	NA	mg/kg								
8260C	Dibromomethane	74-95-3	NA	mg/kg								
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg								
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg								
8260C	Ethylbenzene	100-41-4	NA	mg/kg								
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg								
8260C	Isopropyl Ether	108-20-3	NA	mg/kg								
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260C	m,p-Xylene	179601-23-1	NA	mg/kg								
8260C	Methyl Acetate	79-20-9	NA	mg/kg								
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260C	Methylcyclohexane	108-87-2	NA	mg/kg								
8260C	Methylene Chloride	75-09-2	NA	mg/kg								
8260C	Naphthalene	91-20-3	NA	mg/kg								
8260C	N-Butylbenzene	104-51-8	NA	mg/kg								
8260C	N-Propylbenzene	103-65-1	NA	mg/kg								
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg								
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg								
8260C	Styrene	100-42-5	NA	mg/kg								
8260C	T-Butylbenzene	98-06-6	NA	mg/kg								
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg								
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg								
8260C	Toluene	108-88-3	NA	mg/kg								
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg								
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260C	Vinyl Chloride	75-01-4	NA	mg/kg								
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U

				Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06	
				Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0658-03		22E0658-04		22E0658-05		22E0658-06	
				SDG	22E0658		22E0658		22E0658		22E0658	
				Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.21	U	0.2	UJ	0.19	U	0.19	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.8	UJ	0.76	UJ	0.73	UJ	0.74	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U	0.2	UJ	0.11	J	0.14	J
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U	0.2	UJ	0.19	U	0.19	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.081	J	0.39	UJ	0.37	U	0.38	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.8	U	0.76	UJ	0.73	U	0.74	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.8	U	0.76	UJ	0.73	U	0.74	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.8	U	0.76	UJ	0.73	U	0.74	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.21	U	0.2	UJ	0.19	U	0.19	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U	0.2	UJ	0.19	U	0.19	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Aniline	62-53-3	NA	mg/kg	0.41	UJ	0.39	UJ	0.37	UJ	0.38	UJ
8270D	Anthracene	120-12-7	NA	mg/kg	0.21	U	0.2	UJ	0.1	J	0.22	
8270D	Benzidine	92-87-5	NA	mg/kg	0.8	UJ	0.76	UJ	0.73	UJ	0.74	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.13	J	0.16	J	0.57		0.97	
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.17	J	0.18	J	0.57		0.94	
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.29		0.27	J	0.8		1.3	
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.1	J	0.089	J	0.39		0.69	
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.095	J	0.11	J	0.32		0.48	
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.2	U	1.2	UJ	1.1	U	1.1	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.21	U	0.2	UJ	0.19	U	0.1	J
8270D	Chrysene	218-01-9	NA	mg/kg	0.19	J	0.19	J	0.6		1	
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U	0.2	UJ	0.091	J	0.19	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U

				Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06	
				Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0658-03		22E0658-04		22E0658-05		22E0658-06	
				SDG	22E0658		22E0658		22E0658		22E0658	
				Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.29		0.27	J	1.2		2.2	
8270D	Fluorene	86-73-7	NA	mg/kg	0.21	U	0.2	UJ	0.19	U	0.19	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.41	UJ	0.39	UJ	0.37	UJ	0.38	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.11	J	0.1	J	0.39		0.68	
8270D	Isophorone	78-59-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.21	U	0.2	UJ	0.075	J	0.11	J
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.11	J	0.085	J	0.58		1.1	
8270D	Phenol	108-95-2	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.25		0.25	J	1.1		2	
8270D	Pyridine	110-86-1	NA	mg/kg	0.41	U	0.39	UJ	0.37	U	0.38	U
A2540G	Solids, Percent	SOLID	NA	%	82.1		86.6		90.8		89.5	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg								
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg								
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg								
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg								
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								

				Location ID	CHN-SB-05		CHN-SB-05		CHN-SB-06		CHN-SB-06	
				Sample ID	CHN-SB-05-0.5-1.0D		CHN-SB-05-1.0-2.0		CHN-SB-06-0.0-0.5		CHN-SB-06-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0658-03		22E0658-04		22E0658-05		22E0658-06	
				SDG	22E0658		22E0658		22E0658		22E0658	
				Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg								
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg								
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg								
SW8151	Dalapon	75-99-0	NA	ug/kg								
SW8151	Dicamba	1918-00-9	NA	ug/kg								
SW8151	Dichloroprop	120-36-5	NA	ug/kg								
SW8151	Dinoseb	88-85-7	NA	ug/kg								
SW8151	MCPA	94-74-6	NA	ug/kg								
SW8151	Mecoprop	93-65-2	NA	ug/kg								
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg								
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	23	U	3.9	U	8.5	J	17	U
SW9014	Cyanide	57-12-5	T	mg/kg								
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg								

					Location ID	CHN-SB-06		CHN-SB-07		CHN-SB-07		CHN-SB-07	
					Sample ID	CHN-SB-06-1.0-2.0		CHN-SB-07-0.0-0.5		CHN-SB-07-0.5-1.0		CHN-SB-07-1.0-2.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22E0658-07		22E0658-08		22E0658-09		22E0658-10	
					SDG	22E0658		22E0658		22E0658		22E0658	
					Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
6010C	Aluminum	7429-90-5	NA	mg/kg		8400		7500		6700		9000	
6010C	Antimony	7440-36-0	NA	mg/kg		1.8	U	1.8	U	1.8	U	1.9	U
6010C	Arsenic	7440-38-2	NA	mg/kg		18		8.5		8		7.3	
6010C	Barium	7440-39-3	NA	mg/kg		130		79		75		130	
6010C	Beryllium	7440-41-7	NA	mg/kg		0.53		0.52		0.38		0.49	
6010C	Boron	7440-42-8	NA	mg/kg		24		2.6	J	1.6	J	2.1	J
6010C	Cadmium	7440-43-9	NA	mg/kg		0.88		0.47		0.4		0.26	J
6010C	Calcium	7440-70-2	NA	mg/kg		14000		1700		940		1700	
6010C	Chromium, Total	7440-47-3	NA	mg/kg		13		8.9		8.6		11	
6010C	Cobalt	7440-48-4	NA	mg/kg		8		6.6		6.5		7.8	
6010C	Copper	7440-50-8	NA	mg/kg		230		16		16		12	
6010C	Iron	7439-89-6	NA	mg/kg		26000		17000		17000		21000	
6010C	Lead	7439-92-1	NA	mg/kg		590		66		48		13	
6010C	Magnesium	7439-95-4	NA	mg/kg		3100		2000		2000		2500	
6010C	Manganese	7439-96-5	NA	mg/kg		470		440		440		570	
6010C	Nickel	7440-02-0	NA	mg/kg		17		13		13		16	
6010C	Potassium	7440-09-7	NA	mg/kg		1300		910		730		910	
6010C	Selenium	7782-49-2	NA	mg/kg		3.6	U	3.6	U	3.5	U	3.9	U
6010C	Silver	7440-22-4	NA	mg/kg		0.36	U	0.36	U	0.35	U	0.39	U
6010C	Sodium	7440-23-5	NA	mg/kg		79	J	30	J	180	U	190	U
6010C	Thallium	7440-28-0	NA	mg/kg		1.8	U	1.8	U	1.8	U	1.9	U
6010C	Vanadium	7440-62-2	NA	mg/kg		14		11		9.3		12	
6010C	Zinc	7440-66-6	NA	mg/kg		85		49		50		52	
7471B	Mercury	7439-97-6	NA	mg/kg		0.19		0.051		0.059		0.019	J
6010C	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l		0.96		0.43	J	0.41	J	0.42	J
6010C	Cadmium	7440-43-9	TCLP	mg/l		0.0083	J	0.0029	J	0.0024	J	0.0013	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l		0.0046	J	0.0035	J	0.0078	J	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l		0.53		0.035	J	0.053	J	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l		0.00037		0.0001	U	0.0001	U	0.0001	U
8081B	Alachlor	15972-60-8	NA	mg/kg		0.23	U						
8081B	Aldrin	309-00-2	NA	mg/kg		0.057	U						
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg		0.057	U						
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg		0.057	U						
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg		0.057	U						
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg		0.09	U						
8081B	Chlordane	57-74-9	NA	mg/kg		0.23	U						
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg		0.057	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		0.023	U						
8081B	Heptachlor	76-44-8	NA	mg/kg		0.057	U						
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg		0.057	U						
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg		0.068	U						

				Location ID	CHN-SB-06		CHN-SB-07		CHN-SB-07		CHN-SB-07	
				Sample ID	CHN-SB-06-1.0-2.0		CHN-SB-07-0.0-0.5		CHN-SB-07-0.5-1.0		CHN-SB-07-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0658-07		22E0658-08		22E0658-09		22E0658-10	
				SDG	22E0658		22E0658		22E0658		22E0658	
				Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.57	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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg	0.0016	U						
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0016	U						
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.00082	U						
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.0082	U						
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0016	U						
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0016	U						
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0033	U						
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg	0.0016	U						
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0016	U						
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg	0.0016	U						
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0016	U						
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg	0.0016	U						
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0016	U						
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.00082	U						
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0016	U						
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0016	U						
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0016	U						
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg	0.0016	U						
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg	0.0016	U						
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0016	U						
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg	0.00082	U						
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0016	U						
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.082	U						
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg	0.0016	U						
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg	0.0016	U						
8260C	2-Hexanone	591-78-6	NA	mg/kg	0.016	U						
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg	0.00082	U						
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg	0.0016	U						
8260C	Acetone	67-64-1	NA	mg/kg	0.011	J						
8260C	Acrylonitrile	107-13-1	NA	mg/kg	0.0049	U						
8260C	Benzene	71-43-2	NA	mg/kg	0.0016	U						
8260C	Bromobenzene	108-86-1	NA	mg/kg	0.0016	U						
8260C	Bromochloromethane	74-97-5	NA	mg/kg	0.0016	U						
8260C	Bromodichloromethane	75-27-4	NA	mg/kg	0.0016	U						

					Location ID	CHN-SB-06		CHN-SB-07		CHN-SB-07		CHN-SB-07	
					Sample ID	CHN-SB-06-1.0-2.0		CHN-SB-07-0.0-0.5		CHN-SB-07-0.5-1.0		CHN-SB-07-1.0-2.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22E0658-07		22E0658-08		22E0658-09		22E0658-10	
					SDG	22E0658		22E0658		22E0658		22E0658	
					Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8260C	Bromoform	75-25-2	NA	mg/kg	0.0016	U							
8260C	Bromomethane	74-83-9	NA	mg/kg	0.0082	U							
8260C	Carbon Disulfide	75-15-0	NA	mg/kg	0.0082	U							
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0016	U							
8260C	Chlorobenzene	108-90-7	NA	mg/kg	0.0016	U							
8260C	Chloroethane	75-00-3	NA	mg/kg	0.016	U							
8260C	Chloroform	67-66-3	NA	mg/kg	0.0033	U							
8260C	Chloromethane	74-87-3	NA	mg/kg	0.0082	U							
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0016	U							
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.00082	U							
8260C	Cymene	99-87-6	NA	mg/kg	0.0016	U							
8260C	Dibromochloromethane	124-48-1	NA	mg/kg	0.00082	U							
8260C	Dibromomethane	74-95-3	NA	mg/kg	0.0016	U							
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.016	U							
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg	0.016	U							
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg	0.00082	U							
8260C	Ethylbenzene	100-41-4	NA	mg/kg	0.0016	U							
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.0016	U							
8260C	Isopropyl Ether	108-20-3	NA	mg/kg	0.00082	U							
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0016	U							
8260C	m,p-Xylene	179601-23-1	NA	mg/kg	0.0033	U							
8260C	Methyl Acetate	79-20-9	NA	mg/kg	0.0016	U							
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.033	U							
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.016	U							
8260C	Methylcyclohexane	108-87-2	NA	mg/kg	0.0016	U							
8260C	Methylene Chloride	75-09-2	NA	mg/kg	0.016	U							
8260C	Naphthalene	91-20-3	NA	mg/kg	0.0033	U							
8260C	N-Butylbenzene	104-51-8	NA	mg/kg	0.0016	U							
8260C	N-Propylbenzene	103-65-1	NA	mg/kg	0.0016	U							
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg	0.0016	U							
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg	0.0016	U							
8260C	Styrene	100-42-5	NA	mg/kg	0.0016	U							
8260C	T-Butylbenzene	98-06-6	NA	mg/kg	0.0016	U							
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg	0.082	U							
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0033	U							
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0016	U							
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg	0.0082	U							
8260C	Toluene	108-88-3	NA	mg/kg	0.0016	U							
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0016	U							
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.00082	U							
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg	0.0033	U							
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0016	U							
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.0082	U							
8260C	Vinyl Chloride	75-01-4	NA	mg/kg	0.0082	U							
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U	
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U	
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U	
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U	
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U	

				Location ID	CHN-SB-06		CHN-SB-07		CHN-SB-07		CHN-SB-07	
				Sample ID	CHN-SB-06-1.0-2.0		CHN-SB-07-0.0-0.5		CHN-SB-07-0.5-1.0		CHN-SB-07-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0658-07		22E0658-08		22E0658-09		22E0658-10	
				SDG	22E0658		22E0658		22E0658		22E0658	
				Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.14	J	0.19	U	0.19	U	0.21	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.75	UJ	0.75	UJ	0.74	UJ	0.8	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.26		0.19	U	0.19	U	0.21	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.17	J	0.39	U	0.38	U	0.41	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.19	J	0.39	U	0.38	U	0.41	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.19	U	0.19	U	0.21	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.75	U	0.75	U	0.74	U	0.8	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.075	J	0.75	U	0.74	U	0.8	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.75	U	0.75	U	0.74	U	0.8	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.14	J	0.19	U	0.19	U	0.21	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.19	U	0.19	U	0.21	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Aniline	62-53-3	NA	mg/kg	0.38	UJ	0.39	UJ	0.38	U	0.41	UJ
8270D	Anthracene	120-12-7	NA	mg/kg	0.44		0.19	U	0.19	U	0.21	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.75	UJ	0.75	UJ	0.74	UJ	0.8	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	1.4		0.19	U	0.19	U	0.21	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	1.5		0.19	U	0.19	U	0.21	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	2		0.19	U	0.19	U	0.21	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	1.3		0.19	U	0.19	U	0.21	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.71		0.19	U	0.19	U	0.21	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.1	U	1.1	U	1.1	U	1.2	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.26		0.19	U	0.19	U	0.21	U
8270D	Chrysene	218-01-9	NA	mg/kg	1.5		0.19	U	0.19	U	0.21	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.095	J	0.19	U	0.19	U	0.21	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.2	J	0.39	U	0.38	U	0.41	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U

				Location ID	CHN-SB-06		CHN-SB-07		CHN-SB-07		CHN-SB-07	
				Sample ID	CHN-SB-06-1.0-2.0		CHN-SB-07-0.0-0.5		CHN-SB-07-0.5-1.0		CHN-SB-07-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22E0658-07		22E0658-08		22E0658-09		22E0658-10	
				SDG	22E0658		22E0658		22E0658		22E0658	
				Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Fluoranthene	206-44-0	NA	mg/kg	3.8		0.19	U	0.19	U	0.21	U
8270D	Fluorene	86-73-7	NA	mg/kg	0.21		0.19	U	0.19	U	0.21	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	UJ	0.39	UJ	0.38	UJ	0.41	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	1.3		0.19	U	0.19	U	0.21	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.19		0.19	U	0.19	U	0.21	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U	0.39	U	0.38	UJ	0.41	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	2.9		0.19	U	0.19	U	0.21	U
8270D	Phenol	108-95-2	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
8270D	Pyrene	129-00-0	NA	mg/kg	3.5		0.19	U	0.19	U	0.21	U
8270D	Pyridine	110-86-1	NA	mg/kg	0.38	U	0.39	U	0.38	U	0.41	U
A2540G	Solids, Percent	SOLID	NA	%	88.5		87.6		88.8		82.7	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.44	U						
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.44	U						
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.44	U						
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.44	U						
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.44	U						
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.44	U						
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.44	U						
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg	0.44	U						
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg	0.44	U						
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.44	U						
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.44	U						
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg	0.44	U						
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg	0.44	U						
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.44	U						
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.44	U						
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.44	U						
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.44	U						
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.44	U						
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.44	U						
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.44	U						
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.44	U						
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.44	U						
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.44	U						
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.44	U						
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.44	U						
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.44	U						
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.44	U						
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.14	J						

					Location ID	CHN-SB-06		CHN-SB-07		CHN-SB-07		CHN-SB-07	
					Sample ID	CHN-SB-06-1.0-2.0		CHN-SB-07-0.0-0.5		CHN-SB-07-0.5-1.0		CHN-SB-07-1.0-2.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22E0658-07		22E0658-08		22E0658-09		22E0658-10	
					SDG	22E0658		22E0658		22E0658		22E0658	
					Sample Date	5/10/2022		5/10/2022		5/10/2022		5/10/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.44	U							
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.44	U							
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.44	U							
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.44	U							
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.44	U							
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.44	U							
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg									
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg	110	U							
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg	110	U							
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg	11	U							
SW8151	Dalapon	75-99-0	NA	ug/kg	280	U							
SW8151	Dicamba	1918-00-9	NA	ug/kg	11	U							
SW8151	Dichloroprop	120-36-5	NA	ug/kg	110	U							
SW8151	Dinoseb	88-85-7	NA	ug/kg	57	U							
SW8151	MCPA	94-74-6	NA	ug/kg	11000	U							
SW8151	Mecoprop	93-65-2	NA	ug/kg	11000	U							
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg	11	U							
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	20	U	8.1	J	3.5	U	3.6	U	
SW9014	Cyanide	57-12-5	T	mg/kg	0.48	J							
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg	278								

				Location ID	CHN-SB-08		CHN-SB-08		CHN-SB-08		CHN-SB-08	
				Sample ID	CHN-SB-08-0.0-0.5		CHN-SB-08-0.5-1.0		CHN-SB-08-0.5-1.0D		CHN-SB-08-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-01		22G0696-02		22G0696-03		22G0696-04	
				SDG	22G0696		22G0696		22G0696		22G0696	
				Sample Date	7/12/2022		7/12/2022		7/12/2022		7/12/2022	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	9700		9300		9700		9000	
6010C	Antimony	7440-36-0	NA	mg/kg	2	UJ	2.3	U	1.9	U	1.9	U
6010C	Arsenic	7440-38-2	NA	mg/kg	9.1		7.9		7.7		7.7	
6010C	Barium	7440-39-3	NA	mg/kg	110		100		100		97	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.39		0.35		0.35		0.36	
6010C	Boron	7440-42-8	NA	mg/kg	2.7	J	3	J	2.8	J	2.3	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.39	U	0.47	U	0.38	U	0.38	U
6010C	Calcium	7440-70-2	NA	mg/kg	3300		2700		2900		2500	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	12		11		11		10	
6010C	Cobalt	7440-48-4	NA	mg/kg	11		11		10		12	
6010C	Copper	7440-50-8	NA	mg/kg	14		14		14		13	
6010C	Iron	7439-89-6	NA	mg/kg	22000		21000		21000		20000	
6010C	Lead	7439-92-1	NA	mg/kg	12		12		11		11	
6010C	Magnesium	7439-95-4	NA	mg/kg	3700		3000		3200		3000	
6010C	Manganese	7439-96-5	NA	mg/kg	730		720		670		760	
6010C	Nickel	7440-02-0	NA	mg/kg	20		19		19		20	
6010C	Potassium	7440-09-7	NA	mg/kg	1300		1200		1200		1100	
6010C	Selenium	7782-49-2	NA	mg/kg	2.5	J	2.8	J	2.1	J	2	J
6010C	Silver	7440-22-4	NA	mg/kg	0.39	U	0.47	U	0.38	U	0.38	U
6010C	Sodium	7440-23-5	NA	mg/kg	42	J	37	J	33	J	30	J
6010C	Thallium	7440-28-0	NA	mg/kg	2	U	2.3	U	1.9	U	1.9	U
6010C	Vanadium	7440-62-2	NA	mg/kg	13		12		12		11	
6010C	Zinc	7440-66-6	NA	mg/kg	65		62		61		64	
7471B	Mercury	7439-97-6	NA	mg/kg	0.024	J	0.026	J	0.028	J	0.029	
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.67		0.52		0.59		0.52	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0013	J	0.0011	J	0.0014	J	0.00094	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.1	U	0.1	U	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U
8081B	Alachlor	15972-60-8	NA	mg/kg							0.024	U
8081B	Aldrin	309-00-2	NA	mg/kg							0.0059	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.0059	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.0059	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.0059	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg							0.0095	U
8081B	Chlordane	57-74-9	NA	mg/kg							0.024	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg							0.0059	U
8081B	Dieldrin	60-57-1	NA	mg/kg							0.0047	U
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg							0.0095	U
8081B	Endrin	72-20-8	NA	mg/kg							0.0095	U
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg							0.0095	U
8081B	Endrin Ketone	53494-70-5	NA	mg/kg							0.0095	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg							0.0024	U
8081B	Heptachlor	76-44-8	NA	mg/kg							0.0059	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.0059	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.0071	U

				Location ID	CHN-SB-08		CHN-SB-08		CHN-SB-08		CHN-SB-08	
				Sample ID	CHN-SB-08-0.0-0.5		CHN-SB-08-0.5-1.0		CHN-SB-08-0.5-1.0D		CHN-SB-08-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-01		22G0696-02		22G0696-03		22G0696-04	
				SDG	22G0696		22G0696		22G0696		22G0696	
				Sample Date	7/12/2022		7/12/2022		7/12/2022		7/12/2022	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8081B	Methoxychlor	72-43-5	NA	mg/kg							0.059	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.0047	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.00057	J
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.0007	J
8081B	Toxaphene	8001-35-2	NA	mg/kg							0.12	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg							0.095	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg							0.095	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg							0.095	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg							0.095	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg							0.095	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg							0.095	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg							0.095	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg							0.095	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg							0.095	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	mg/kg								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg							0.0015	U
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0015	U
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.00074	U
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.0074	U
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0015	U
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0015	U
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.003	U
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg							0.0015	U
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0015	U
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg							0.0015	U
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0015	U
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg							0.0015	U
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0015	U
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.00074	U
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0015	U
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0015	U
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0015	U
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg							0.0015	U
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg							0.0015	U
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0015	U
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg							0.00074	U
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0015	U
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.074	U
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg							0.0015	U
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg							0.0015	U
8260C	2-Hexanone	591-78-6	NA	mg/kg							0.015	U
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg							0.00074	U
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg							0.0015	U
8260C	Acetone	67-64-1	NA	mg/kg							0.074	UJ
8260C	Acrylonitrile	107-13-1	NA	mg/kg							0.0045	U
8260C	Benzene	71-43-2	NA	mg/kg							0.0015	U
8260C	Bromobenzene	108-86-1	NA	mg/kg							0.0015	U
8260C	Bromochloromethane	74-97-5	NA	mg/kg							0.0015	U
8260C	Bromodichloromethane	75-27-4	NA	mg/kg							0.0015	UJ

				Location ID	CHN-SB-08		CHN-SB-08		CHN-SB-08		CHN-SB-08	
				Sample ID	CHN-SB-08-0.0-0.5		CHN-SB-08-0.5-1.0		CHN-SB-08-0.5-1.0D		CHN-SB-08-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-01		22G0696-02		22G0696-03		22G0696-04	
				SDG	22G0696		22G0696		22G0696		22G0696	
				Sample Date	7/12/2022		7/12/2022		7/12/2022		7/12/2022	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg							0.0015	U
8260C	Bromomethane	74-83-9	NA	mg/kg							0.0074	U
8260C	Carbon Disulfide	75-15-0	NA	mg/kg							0.0074	U
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.0015	U
8260C	Chlorobenzene	108-90-7	NA	mg/kg							0.0015	U
8260C	Chloroethane	75-00-3	NA	mg/kg							0.015	U
8260C	Chloroform	67-66-3	NA	mg/kg							0.003	U
8260C	Chloromethane	74-87-3	NA	mg/kg							0.0074	U
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.0015	U
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.00074	U
8260C	Cymene	99-87-6	NA	mg/kg							0.0015	U
8260C	Dibromochloromethane	124-48-1	NA	mg/kg							0.00074	U
8260C	Dibromomethane	74-95-3	NA	mg/kg							0.0015	U
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.015	U
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg							0.00096	J
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg							0.00074	U
8260C	Ethylbenzene	100-41-4	NA	mg/kg							0.0015	U
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg							0.0015	U
8260C	Isopropyl Ether	108-20-3	NA	mg/kg							0.00074	U
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.0015	U
8260C	m,p-Xylene	179601-23-1	NA	mg/kg							0.003	U
8260C	Methyl Acetate	79-20-9	NA	mg/kg							0.0015	U
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.03	U
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.015	U
8260C	Methylcyclohexane	108-87-2	NA	mg/kg							0.0015	U
8260C	Methylene Chloride	75-09-2	NA	mg/kg							0.006	J
8260C	Naphthalene	91-20-3	NA	mg/kg							0.0074	U
8260C	N-Butylbenzene	104-51-8	NA	mg/kg							0.0015	U
8260C	N-Propylbenzene	103-65-1	NA	mg/kg							0.0015	U
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg							0.0015	U
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg							0.0015	U
8260C	Styrene	100-42-5	NA	mg/kg							0.0015	U
8260C	T-Butylbenzene	98-06-6	NA	mg/kg							0.0015	U
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg							0.074	U
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.003	U
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.0015	U
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg							0.0074	U
8260C	Toluene	108-88-3	NA	mg/kg							0.0015	U
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.0015	U
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.00074	U
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg							0.003	U
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.0015	U
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.0074	U
8260C	Vinyl Chloride	75-01-4	NA	mg/kg							0.0074	U
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U

				Location ID	CHN-SB-08		CHN-SB-08		CHN-SB-08		CHN-SB-08	
				Sample ID	CHN-SB-08-0.0-0.5		CHN-SB-08-0.5-1.0		CHN-SB-08-0.5-1.0D		CHN-SB-08-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-01		22G0696-02		22G0696-03		22G0696-04	
				SDG	22G0696		22G0696		22G0696		22G0696	
				Sample Date	7/12/2022		7/12/2022		7/12/2022		7/12/2022	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.81	UJ	0.92	UJ	0.78	UJ	0.78	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.42	UJ	0.48	UJ	0.4	UJ	0.4	UJ
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.81	U	0.92	U	0.78	U	0.78	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.81	U	0.92	U	0.78	U	0.78	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.81	U	0.92	U	0.78	U	0.78	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Aniline	62-53-3	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.81	UJ	0.92	UJ	0.78	UJ	0.78	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.2	UJ	1.4	UJ	1.2	UJ	1.2	UJ
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U

					Location ID	CHN-SB-08		CHN-SB-08		CHN-SB-08		CHN-SB-08	
					Sample ID	CHN-SB-08-0.0-0.5		CHN-SB-08-0.5-1.0		CHN-SB-08-0.5-1.0D		CHN-SB-08-1.0-2.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22G0696-01		22G0696-02		22G0696-03		22G0696-04	
					SDG	22G0696		22G0696		22G0696		22G0696	
					Sample Date	7/12/2022		7/12/2022		7/12/2022		7/12/2022	
					Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Fluorene	86-73-7	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Phenol	108-95-2	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.21	U	0.24	U	0.2	U	0.2	U
8270D	Pyridine	110-86-1	NA	mg/kg	0.42	U	0.48	U	0.4	U	0.4	U
A2540G	Solids, Percent	SOLID	NA	%	81.4		71.4		84.2		84.5	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg							0.51	U
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg							0.51	U
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg							0.51	U
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg							0.51	U
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg							0.51	U
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg							0.51	U
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg							0.51	U
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg							0.51	U
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg							0.51	U
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg							0.51	U
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg							0.51	U
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg							0.51	U
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg							0.51	U
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg							0.51	U
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg							0.51	U
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg							0.51	U
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg							0.51	U
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg							0.51	U
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg							0.51	U
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg							0.51	U
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg							0.51	U
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg							0.51	U
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg							0.51	U
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg							0.51	U
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg							0.51	U
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg							0.51	U
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg							0.51	U
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg							0.25	J

				Location ID	CHN-SB-08		CHN-SB-08		CHN-SB-08		CHN-SB-08	
				Sample ID	CHN-SB-08-0.0-0.5		CHN-SB-08-0.5-1.0		CHN-SB-08-0.5-1.0D		CHN-SB-08-1.0-2.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-01		22G0696-02		22G0696-03		22G0696-04	
				SDG	22G0696		22G0696		22G0696		22G0696	
				Sample Date	7/12/2022		7/12/2022		7/12/2022		7/12/2022	
				Sample Type Code	N		N		FD		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg							0.51	U
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg							0.51	U
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg							0.51	U
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg							0.51	U
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg							0.51	U
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg							0.51	U
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg							120	U
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg							120	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg							12	U
SW8151	Dalapon	75-99-0	NA	ug/kg							300	U
SW8151	Dicamba	1918-00-9	NA	ug/kg							12	U
SW8151	Dichloroprop	120-36-5	NA	ug/kg							120	U
SW8151	Dinoseb	88-85-7	NA	ug/kg							59	U
SW8151	MCPA	94-74-6	NA	ug/kg							12000	U
SW8151	Mecoprop	93-65-2	NA	ug/kg							12000	U
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg							12	U
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	5.1	U	3.8	J	4.1	U	3.7	U
SW9014	Cyanide	57-12-5	T	mg/kg							0.41	J
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg							96.1	J

				Location ID	CHN-SB-08		CHN-SB-09		CHN-SB-10		CHN-SB-10	
				Sample ID	CHN-SB-08-2.0-4.0		CHN-SB-09-0.0-0.3		CHN-SB-10-0.0-0.5		CHN-SB-10-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-05		22F2037-01		22G0783-01		22G0783-02	
				SDG	22G0696		22F2037		22G0783		22G0783	
				Sample Date	7/12/2022		6/29/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	11000		9000		7900		10000	
6010C	Antimony	7440-36-0	NA	mg/kg	2.5	UJ	1.8	U	1.9	U	2.5	U
6010C	Arsenic	7440-38-2	NA	mg/kg	12		10		8.4		11	
6010C	Barium	7440-39-3	NA	mg/kg	130		150		82		120	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.25	U	0.32		0.44		0.58	
6010C	Boron	7440-42-8	NA	mg/kg	2.7	J	5.5		1.4	J	1.9	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.51	U	0.41		0.37	U	0.51	U
6010C	Calcium	7440-70-2	NA	mg/kg	3100		3900		2700		3800	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	14		11		9.8		13	
6010C	Cobalt	7440-48-4	NA	mg/kg	18		8.4		9.9		14	
6010C	Copper	7440-50-8	NA	mg/kg	17		18		12		16	
6010C	Iron	7439-89-6	NA	mg/kg	21000		20000		17000		22000	
6010C	Lead	7439-92-1	NA	mg/kg	18		76		11		15	
6010C	Magnesium	7439-95-4	NA	mg/kg	3500		2500		3500		4900	
6010C	Manganese	7439-96-5	NA	mg/kg	1300		560		630		930	
6010C	Nickel	7440-02-0	NA	mg/kg	29	J	16		17		24	
6010C	Potassium	7440-09-7	NA	mg/kg	1200		1500		1000		1200	
6010C	Selenium	7782-49-2	NA	mg/kg	5.1	UJ	3.7	U	3.7	U	5.1	U
6010C	Silver	7440-22-4	NA	mg/kg	0.51	U	0.37	U	0.37	U	0.51	U
6010C	Sodium	7440-23-5	NA	mg/kg	42	J	39	J	29	J	43	J
6010C	Thallium	7440-28-0	NA	mg/kg	2.5	U	1.8	U	1.9	U	2.5	U
6010C	Vanadium	7440-62-2	NA	mg/kg	15		14		11		15	
6010C	Zinc	7440-66-6	NA	mg/kg	90	J	100		55		85	
7471B	Mercury	7439-97-6	NA	mg/kg	0.035	J	0.068		0.012	J	0.022	J
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.0098	J	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.6		0.86		0.53		0.55	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0012	J	0.0031	J	0.0013	J	0.0017	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.0048	J	0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.0049	J	0.048	J	0.1	U	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.011	J	0.012	J
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.00011	J-	4E-05	J	4.3E-05	J
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								

				Location ID	CHN-SB-08		CHN-SB-09		CHN-SB-10		CHN-SB-10	
				Sample ID	CHN-SB-08-2.0-4.0		CHN-SB-09-0.0-0.3		CHN-SB-10-0.0-0.5		CHN-SB-10-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-05		22F2037-01		22G0783-01		22G0783-02	
				SDG	22G0696		22F2037		22G0783		22G0783	
				Sample Date	7/12/2022		6/29/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg								
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg								
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg								
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg								
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg								
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg								
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg								
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg								
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg								
8260C	2-Hexanone	591-78-6	NA	mg/kg								
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg								
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg								
8260C	Acetone	67-64-1	NA	mg/kg								
8260C	Acrylonitrile	107-13-1	NA	mg/kg								
8260C	Benzene	71-43-2	NA	mg/kg								
8260C	Bromobenzene	108-86-1	NA	mg/kg								
8260C	Bromochloromethane	74-97-5	NA	mg/kg								
8260C	Bromodichloromethane	75-27-4	NA	mg/kg								

				Location ID	CHN-SB-08		CHN-SB-09		CHN-SB-10		CHN-SB-10	
				Sample ID	CHN-SB-08-2.0-4.0		CHN-SB-09-0.0-0.3		CHN-SB-10-0.0-0.5		CHN-SB-10-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-05		22F2037-01		22G0783-01		22G0783-02	
				SDG	22G0696		22F2037		22G0783		22G0783	
				Sample Date	7/12/2022		6/29/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg								
8260C	Bromomethane	74-83-9	NA	mg/kg								
8260C	Carbon Disulfide	75-15-0	NA	mg/kg								
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260C	Chlorobenzene	108-90-7	NA	mg/kg								
8260C	Chloroethane	75-00-3	NA	mg/kg								
8260C	Chloroform	67-66-3	NA	mg/kg								
8260C	Chloromethane	74-87-3	NA	mg/kg								
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260C	Cymene	99-87-6	NA	mg/kg								
8260C	Dibromochloromethane	124-48-1	NA	mg/kg								
8260C	Dibromomethane	74-95-3	NA	mg/kg								
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg								
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg								
8260C	Ethylbenzene	100-41-4	NA	mg/kg								
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg								
8260C	Isopropyl Ether	108-20-3	NA	mg/kg								
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260C	m,p-Xylene	179601-23-1	NA	mg/kg								
8260C	Methyl Acetate	79-20-9	NA	mg/kg								
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260C	Methylcyclohexane	108-87-2	NA	mg/kg								
8260C	Methylene Chloride	75-09-2	NA	mg/kg								
8260C	Naphthalene	91-20-3	NA	mg/kg								
8260C	N-Butylbenzene	104-51-8	NA	mg/kg								
8260C	N-Propylbenzene	103-65-1	NA	mg/kg								
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg								
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg								
8260C	Styrene	100-42-5	NA	mg/kg								
8260C	T-Butylbenzene	98-06-6	NA	mg/kg								
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg								
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg								
8260C	Toluene	108-88-3	NA	mg/kg								
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg								
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260C	Vinyl Chloride	75-01-4	NA	mg/kg								
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U

				Location ID	CHN-SB-08		CHN-SB-09		CHN-SB-10		CHN-SB-10	
				Sample ID	CHN-SB-08-2.0-4.0		CHN-SB-09-0.0-0.3		CHN-SB-10-0.0-0.5		CHN-SB-10-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-05		22F2037-01		22G0783-01		22G0783-02	
				SDG	22G0696		22F2037		22G0783		22G0783	
				Sample Date	7/12/2022		6/29/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	1	UJ	1.5	UJ	0.75	UJ	1	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.27	UJ	0.38	U	0.19	U	0.26	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.53	UJ	0.77	U	0.38	UJ	0.52	UJ
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	1	U	1.5	U	0.75	U	1	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	1	U	1.5	U	0.75	U	1	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	1	U	1.5	U	0.75	U	1	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	Aniline	62-53-3	NA	mg/kg	0.53	UJ	0.77	U	0.38	U	0.52	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Benzidine	92-87-5	NA	mg/kg	1	UJ	1.5	UJ	0.75	UJ	1	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.6	UJ	2.3	U	1.1	U	1.5	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U

					Location ID	CHN-SB-08		CHN-SB-09		CHN-SB-10		CHN-SB-10	
					Sample ID	CHN-SB-08-2.0-4.0		CHN-SB-09-0.0-0.3		CHN-SB-10-0.0-0.5		CHN-SB-10-0.5-1.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22G0696-05		22F2037-01		22G0783-01		22G0783-02	
					SDG	22G0696		22F2037		22G0783		22G0783	
					Sample Date	7/12/2022		6/29/2022		7/13/2022		7/13/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.27	U	0.22	J	0.072	J	0.26	U	
8270D	Fluorene	86-73-7	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U	
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.53	U	0.77	UJ	0.38	U	0.52	U	
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U	
8270D	Isophorone	78-59-1	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	Naphthalene	91-20-3	NA	mg/kg	0.27	U	0.38	U	0.19	U	0.26	U	
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.27	U	0.18	J	0.19	U	0.26	U	
8270D	Phenol	108-95-2	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
8270D	Pyrene	129-00-0	NA	mg/kg	0.27	U	0.18	J	0.19	U	0.26	U	
8270D	Pyridine	110-86-1	NA	mg/kg	0.53	U	0.77	U	0.38	U	0.52	U	
A2540G	Solids, Percent	SOLID	NA	%	63.9		88.4		88.6		65		
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg									
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg									
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg									
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg									
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg									
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg									
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg									
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg									
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg									
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg									
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg									
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg									
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg									
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg									
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg									
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg									
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg									
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg									
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg									
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg									
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg									
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg									
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg									
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg									
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg									
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg									
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg									
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg									

				Location ID	CHN-SB-08		CHN-SB-09		CHN-SB-10		CHN-SB-10	
				Sample ID	CHN-SB-08-2.0-4.0		CHN-SB-09-0.0-0.3		CHN-SB-10-0.0-0.5		CHN-SB-10-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0696-05		22F2037-01		22G0783-01		22G0783-02	
				SDG	22G0696		22F2037		22G0783		22G0783	
				Sample Date	7/12/2022		6/29/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg								
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg								
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg								
SW8151	Dalapon	75-99-0	NA	ug/kg								
SW8151	Dicamba	1918-00-9	NA	ug/kg								
SW8151	Dichloroprop	120-36-5	NA	ug/kg								
SW8151	Dinoseb	88-85-7	NA	ug/kg								
SW8151	MCPA	94-74-6	NA	ug/kg								
SW8151	Mecoprop	93-65-2	NA	ug/kg								
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg								
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	3.8	U	17	U	22	U	21	U
SW9014	Cyanide	57-12-5	T	mg/kg								
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg								

				Location ID	CHN-SB-10		CHN-SB-10		CHN-SB-11		CHN-SB-11	
				Sample ID	CHN-SB-10-1.0-2.0		CHN-SB-10-2.0-4.0		CHN-SB-11-0.0-0.5		CHN-SB-11-0.5.-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-03		22G0783-04		22G0009-06		22G0009-07	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	7600		6200		8200		7600	
6010C	Antimony	7440-36-0	NA	mg/kg	1.9	U	1.9	U	2	U	1.9	U
6010C	Arsenic	7440-38-2	NA	mg/kg	7.9		5.2		7.5		7.1	
6010C	Barium	7440-39-3	NA	mg/kg	89		68		87		89	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.47		0.43		0.38		0.39	
6010C	Boron	7440-42-8	NA	mg/kg	1.5	J	3.8		2.5	J	2.4	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.37	U	0.18	J	0.4	U	0.38	U
6010C	Calcium	7440-70-2	NA	mg/kg	2600		2900		3000		3100	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	9.7		7.9		10		9.1	
6010C	Cobalt	7440-48-4	NA	mg/kg	12		12		10		11	
6010C	Copper	7440-50-8	NA	mg/kg	11		14		13		11	
6010C	Iron	7439-89-6	NA	mg/kg	17000		14000		20000		19000	
6010C	Lead	7439-92-1	NA	mg/kg	13		19		11		11	
6010C	Magnesium	7439-95-4	NA	mg/kg	3200		2600		2800		2500	
6010C	Manganese	7439-96-5	NA	mg/kg	840		640		520		750	
6010C	Nickel	7440-02-0	NA	mg/kg	19		19		19		19	
6010C	Potassium	7440-09-7	NA	mg/kg	880		630		990		910	
6010C	Selenium	7782-49-2	NA	mg/kg	3.7	U	3.8	U	4	U	3.8	U
6010C	Silver	7440-22-4	NA	mg/kg	0.37	U	0.38	U	0.4	U	0.38	U
6010C	Sodium	7440-23-5	NA	mg/kg	29	J	37	J	39	J	32	J
6010C	Thallium	7440-28-0	NA	mg/kg	1.9	U	1.9	U	2	U	1.9	U
6010C	Vanadium	7440-62-2	NA	mg/kg	11		8.9		13		11	
6010C	Zinc	7440-66-6	NA	mg/kg	67		74		61		66	
7471B	Mercury	7439-97-6	NA	mg/kg	0.014	J	0.021	J	0.022	J	0.022	J
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.52		0.52		0.69		0.53	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0013	J	0.0018	J	0.0017	J	0.0015	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.0038	J	0.05	U	0.0025	J	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.0072	J	0.1	U	0.1	U	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.014	J	0.022	J	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	4.9E-05	J	6E-05	J	4.7E-05	J	0.0001	U
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			0.0069	U				

				Location ID	CHN-SB-10		CHN-SB-10		CHN-SB-11		CHN-SB-11	
				Sample ID	CHN-SB-10-1.0-2.0		CHN-SB-10-2.0-4.0		CHN-SB-11-0.0-0.5		CHN-SB-11-0.5.-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-03		22G0783-04		22G0009-06		22G0009-07	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
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			0.00071	J				
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.00089	J				
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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg			0.0016	U				
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.0016	U				
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.00079	U				
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.0079	U				
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.0016	U				
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.0016	U				
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.0032	U				
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg			0.0016	U				
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.0016	U				
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg			0.0016	U				
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.0016	U				
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg			0.0016	U				
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.0016	U				
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.00079	U				
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.0016	U				
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.0016	U				
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.0016	U				
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg			0.0016	U				
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg			0.0016	U				
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.0016	U				
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg			0.00079	U				
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.0016	U				
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.079	U				
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg			0.0016	U				
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg			0.0016	U				
8260C	2-Hexanone	591-78-6	NA	mg/kg			0.016	U				
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg			0.00079	U				
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg			0.0016	U				
8260C	Acetone	67-64-1	NA	mg/kg								
8260C	Acrylonitrile	107-13-1	NA	mg/kg			0.0048	U				
8260C	Benzene	71-43-2	NA	mg/kg			0.0016	U				
8260C	Bromobenzene	108-86-1	NA	mg/kg			0.0016	U				
8260C	Bromochloromethane	74-97-5	NA	mg/kg			0.0016	U				
8260C	Bromodichloromethane	75-27-4	NA	mg/kg			0.0016	U				

				Location ID	CHN-SB-10		CHN-SB-10		CHN-SB-11		CHN-SB-11	
				Sample ID	CHN-SB-10-1.0-2.0		CHN-SB-10-2.0-4.0		CHN-SB-11-0.0-0.5		CHN-SB-11-0.5.-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-03		22G0783-04		22G0009-06		22G0009-07	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg			0.0016	U				
8260C	Bromomethane	74-83-9	NA	mg/kg			0.0079	U				
8260C	Carbon Disulfide	75-15-0	NA	mg/kg			0.0079	U				
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.0016	U				
8260C	Chlorobenzene	108-90-7	NA	mg/kg			0.0016	U				
8260C	Chloroethane	75-00-3	NA	mg/kg			0.016	U				
8260C	Chloroform	67-66-3	NA	mg/kg			0.0032	U				
8260C	Chloromethane	74-87-3	NA	mg/kg			0.0079	U				
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.0016	U				
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.00079	U				
8260C	Cymene	99-87-6	NA	mg/kg			0.0016	U				
8260C	Dibromochloromethane	124-48-1	NA	mg/kg			0.00079	U				
8260C	Dibromomethane	74-95-3	NA	mg/kg			0.0016	U				
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.016	U				
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg			0.016	U				
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg			0.00079	U				
8260C	Ethylbenzene	100-41-4	NA	mg/kg			0.0016	U				
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.0016	U				
8260C	Isopropyl Ether	108-20-3	NA	mg/kg			0.00079	U				
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.0016	U				
8260C	m,p-Xylene	179601-23-1	NA	mg/kg			0.0032	U				
8260C	Methyl Acetate	79-20-9	NA	mg/kg			0.0016	U				
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.032	U				
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.016	U				
8260C	Methylcyclohexane	108-87-2	NA	mg/kg			0.0016	U				
8260C	Methylene Chloride	75-09-2	NA	mg/kg			0.016	U				
8260C	Naphthalene	91-20-3	NA	mg/kg			0.0079	UJ				
8260C	N-Butylbenzene	104-51-8	NA	mg/kg			0.0016	U				
8260C	N-Propylbenzene	103-65-1	NA	mg/kg			0.0016	U				
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg			0.0016	U				
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg			0.0016	U				
8260C	Styrene	100-42-5	NA	mg/kg			0.0016	U				
8260C	T-Butylbenzene	98-06-6	NA	mg/kg			0.0016	U				
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg			0.079	U				
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.0032	U				
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.0016	U				
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg			0.0079	U				
8260C	Toluene	108-88-3	NA	mg/kg			0.0016	U				
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.0016	U				
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.00079	U				
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg			0.0032	U				
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.0016	U				
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.0079	U				
8260C	Vinyl Chloride	75-01-4	NA	mg/kg			0.0079	U				
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U

				Location ID	CHN-SB-10		CHN-SB-10		CHN-SB-11		CHN-SB-11	
				Sample ID	CHN-SB-10-1.0-2.0		CHN-SB-10-2.0-4.0		CHN-SB-11-0.0-0.5		CHN-SB-11-0.5.-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-03		22G0783-04		22G0009-06		22G0009-07	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.74	UJ	0.75	UJ	0.79	UJ	0.78	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	UJ	0.39	UJ	0.4	U	0.4	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.74	U	0.75	U	0.79	U	0.78	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.74	U	0.75	U	0.79	U	0.78	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.74	U	0.75	U	0.79	U	0.78	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Aniline	62-53-3	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.74	UJ	0.75	UJ	0.79	UJ	0.78	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.094	J
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.19	U	0.068	J	0.2	U	0.1	J
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.19	U	0.09	J	0.2	U	0.14	J
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.1	U	1.1	U	1.2	U	1.2	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.19	U	0.081	J	0.2	U	0.11	J
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.19	U	0.2	U	0.2	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U	0.39	U	0.4	U	0.4	U

					Location ID	CHN-SB-10		CHN-SB-10		CHN-SB-11		CHN-SB-11	
					Sample ID	CHN-SB-10-1.0-2.0		CHN-SB-10-2.0-4.0		CHN-SB-11-0.0-0.5		CHN-SB-11-0.5.-1.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22G0783-03		22G0783-04		22G0009-06		22G0009-07	
					SDG	22G0783		22G0783		22G0009		22G0009	
					Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	Fluoranthene	206-44-0	NA	mg/kg		0.11	J	0.16	J	0.089	J	0.23	
8270D	Fluorene	86-73-7	NA	mg/kg		0.19	U	0.19	U	0.2	U	0.2	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg		0.38	U	0.39	U	0.4	UJ	0.4	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg		0.19	U	0.19	U	0.2	U	0.2	U
8270D	Isophorone	78-59-1	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	Naphthalene	91-20-3	NA	mg/kg		0.19	U	0.19	U	0.2	U	0.2	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	Phenanthrene	85-01-8	NA	mg/kg		0.19	U	0.19	U	0.2	U	0.093	J
8270D	Phenol	108-95-2	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
8270D	Pyrene	129-00-0	NA	mg/kg		0.098	J	0.14	J	0.081	J	0.2	J
8270D	Pyridine	110-86-1	NA	mg/kg		0.38	U	0.39	U	0.4	U	0.4	U
A2540G	Solids, Percent	SOLID	NA	%		89		87.5		84		84.5	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg				0.49	U				
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg				0.49	U				
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg				0.49	U				
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg				0.49	U				
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg				0.49	U				
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg				0.49	U				
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg				0.49	U				
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg				0.49	U				
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg				0.49	U				
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg				0.49	U				
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg				0.49	U				
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg				0.49	U				
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg				0.49	U				
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg				0.49	U				
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg				0.49	U				
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg				0.49	U				
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg				0.49	U				
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg				0.49	U				
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg				0.49	U				
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg				0.49	U				
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg				0.49	U				
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg				0.49	U				
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg				0.49	U				
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg				0.49	U				
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg				0.49	U				
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg				0.49	U				
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg				0.49	U				
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg				0.27	J				

				Location ID	CHN-SB-10		CHN-SB-10		CHN-SB-11		CHN-SB-11	
				Sample ID	CHN-SB-10-1.0-2.0		CHN-SB-10-2.0-4.0		CHN-SB-11-0.0-0.5		CHN-SB-11-0.5.-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-03		22G0783-04		22G0009-06		22G0009-07	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.49	U				
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.49	U				
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.49	U				
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.49	U				
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.49	U				
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.49	U				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg			7400					
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg			110	U				
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg			110	U				
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg			11	U				
SW8151	Dalapon	75-99-0	NA	ug/kg			290	U				
SW8151	Dicamba	1918-00-9	NA	ug/kg			11	U				
SW8151	Dichloroprop	120-36-5	NA	ug/kg			110	U				
SW8151	Dinoseb	88-85-7	NA	ug/kg			57	U				
SW8151	MCPA	94-74-6	NA	ug/kg			11000	U				
SW8151	Mecoprop	93-65-2	NA	ug/kg			11000	U				
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg			11	U				
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	34	U	20	U	34	U	18	U
SW9014	Cyanide	57-12-5	T	mg/kg			0.38	J				
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg			111					

				Location ID	CHN-SB-11		CHN-SB-11		CHN-SB-12		CHN-SB-12	
				Sample ID	CHN-SB-11-1.0-2.0		CHN-SB-11-2.0-4.0		CHN-SB-12-0.0-0.5		CHN-SB-12-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-08		22G0009-09		22G0783-05		22G0783-06	
				SDG	22G0009		22G0009		22G0783		22G0783	
				Sample Date	6/30/2022		6/30/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	8000		8100		6800		7300	
6010C	Antimony	7440-36-0	NA	mg/kg	2.1	U	2	U	1.7	U	1.8	U
6010C	Arsenic	7440-38-2	NA	mg/kg	7		7.5		7.6		7.5	
6010C	Barium	7440-39-3	NA	mg/kg	95		90		73		81	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.4		0.48		0.41		0.45	
6010C	Boron	7440-42-8	NA	mg/kg	2.4	J	2.1	J	3.4	U	3.5	U
6010C	Cadmium	7440-43-9	NA	mg/kg	0.42	U	0.39	U	0.34	U	0.35	U
6010C	Calcium	7440-70-2	NA	mg/kg	2300		2200		2100		2200	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	10		11		10		9.7	
6010C	Cobalt	7440-48-4	NA	mg/kg	13		15		10		11	
6010C	Copper	7440-50-8	NA	mg/kg	12		14		10		11	
6010C	Iron	7439-89-6	NA	mg/kg	19000		20000		16000		16000	
6010C	Lead	7439-92-1	NA	mg/kg	13		20		12		14	
6010C	Magnesium	7439-95-4	NA	mg/kg	2500		2500		3200		3200	
6010C	Manganese	7439-96-5	NA	mg/kg	900		790		620		630	
6010C	Nickel	7440-02-0	NA	mg/kg	21		26		18		19	
6010C	Potassium	7440-09-7	NA	mg/kg	930		940		810		840	
6010C	Selenium	7782-49-2	NA	mg/kg	4.2	U	3.9	U	3.4	U	3.5	U
6010C	Silver	7440-22-4	NA	mg/kg	0.42	U	0.39	U	0.34	U	0.35	U
6010C	Sodium	7440-23-5	NA	mg/kg	37	J	35	J	28	J	30	J
6010C	Thallium	7440-28-0	NA	mg/kg	2.1	U	2	U	1.7	U	1.8	U
6010C	Vanadium	7440-62-2	NA	mg/kg	12		12		10		11	
6010C	Zinc	7440-66-6	NA	mg/kg	75		100		61		69	
7471B	Mercury	7439-97-6	NA	mg/kg	0.019	J	0.021	J	0.015	J	0.016	J
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.51		0.39	J	0.47	J	0.49	J
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0013	J	0.0012	J	0.0014	J	0.0012	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.1	U	0.1	U	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.016	J	0.015	J
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	5.1E-05	J	0.0001	U	0.00011		0.0001	U
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			0.0096	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			0.0096	U				
8081B	Endrin	72-20-8	NA	mg/kg			0.0096	U				
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg			0.0096	U				
8081B	Endrin Ketone	53494-70-5	NA	mg/kg			0.0096	U				
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg			0.0024	U				
8081B	Heptachlor	76-44-8	NA	mg/kg			0.0011	J				
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg			0.006	U				
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg			0.0072	U				

				Location ID	CHN-SB-11		CHN-SB-11		CHN-SB-12		CHN-SB-12	
				Sample ID	CHN-SB-11-1.0-2.0		CHN-SB-11-2.0-4.0		CHN-SB-12-0.0-0.5		CHN-SB-12-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-08		22G0009-09		22G0783-05		22G0783-06	
				SDG	22G0009		22G0009		22G0783		22G0783	
				Sample Date	6/30/2022		6/30/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
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			0.0048	U				
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.00076	J				
8081B	Toxaphene	8001-35-2	NA	mg/kg			0.12	U				
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				
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg			0.00093	U				
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.00093	U				
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.00047	U				
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.0047	U				
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.00093	U				
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.00093	U				
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.0019	U				
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg			0.00093	U				
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.00093	U				
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg			0.00093	U				
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.00093	U				
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg			0.00093	U				
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.00093	U				
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.00047	U				
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.00093	U				
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.00093	U				
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.00093	U				
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg			0.00093	U				
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg			0.00093	U				
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.00093	U				
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg			0.00047	U				
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.00093	U				
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.047	U				
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg			0.00093	U				
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg			0.00093	U				
8260C	2-Hexanone	591-78-6	NA	mg/kg			0.0093	U				
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg			0.00047	U				
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg			0.00093	U				
8260C	Acetone	67-64-1	NA	mg/kg			0.007	J				
8260C	Acrylonitrile	107-13-1	NA	mg/kg			0.0028	U				
8260C	Benzene	71-43-2	NA	mg/kg			0.00093	U				
8260C	Bromobenzene	108-86-1	NA	mg/kg			0.00093	U				
8260C	Bromochloromethane	74-97-5	NA	mg/kg			0.00093	U				
8260C	Bromodichloromethane	75-27-4	NA	mg/kg			0.00093	U				

				Location ID	CHN-SB-11		CHN-SB-11		CHN-SB-12		CHN-SB-12	
				Sample ID	CHN-SB-11-1.0-2.0		CHN-SB-11-2.0-4.0		CHN-SB-12-0.0-0.5		CHN-SB-12-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-08		22G0009-09		22G0783-05		22G0783-06	
				SDG	22G0009		22G0009		22G0783		22G0783	
				Sample Date	6/30/2022		6/30/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg			0.00093	U				
8260C	Bromomethane	74-83-9	NA	mg/kg			0.0047	U				
8260C	Carbon Disulfide	75-15-0	NA	mg/kg			0.0047	U				
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.00093	U				
8260C	Chlorobenzene	108-90-7	NA	mg/kg			0.00093	U				
8260C	Chloroethane	75-00-3	NA	mg/kg			0.0093	U				
8260C	Chloroform	67-66-3	NA	mg/kg			0.0019	U				
8260C	Chloromethane	74-87-3	NA	mg/kg			0.0047	U				
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.00093	U				
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.00047	U				
8260C	Cymene	99-87-6	NA	mg/kg			0.00093	U				
8260C	Dibromochloromethane	124-48-1	NA	mg/kg			0.00047	U				
8260C	Dibromomethane	74-95-3	NA	mg/kg			0.00093	U				
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.0093	UJ				
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg			0.0093	U				
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg			0.00047	U				
8260C	Ethylbenzene	100-41-4	NA	mg/kg			0.00093	U				
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.00093	U				
8260C	Isopropyl Ether	108-20-3	NA	mg/kg			0.00047	U				
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.00093	U				
8260C	m,p-Xylene	179601-23-1	NA	mg/kg			0.0019	U				
8260C	Methyl Acetate	79-20-9	NA	mg/kg			0.00093	U				
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.019	U				
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.0093	U				
8260C	Methylcyclohexane	108-87-2	NA	mg/kg			0.00093	U				
8260C	Methylene Chloride	75-09-2	NA	mg/kg			0.0011	J				
8260C	Naphthalene	91-20-3	NA	mg/kg			0.0019	U				
8260C	N-Butylbenzene	104-51-8	NA	mg/kg			0.00093	U				
8260C	N-Propylbenzene	103-65-1	NA	mg/kg			0.00093	U				
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg			0.00093	U				
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg			0.00093	U				
8260C	Styrene	100-42-5	NA	mg/kg			0.00093	U				
8260C	T-Butylbenzene	98-06-6	NA	mg/kg			0.00093	U				
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg			0.047	U				
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.0019	U				
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.00093	U				
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg			0.0047	U				
8260C	Toluene	108-88-3	NA	mg/kg			0.00093	U				
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.00093	U				
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.00047	U				
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg			0.0019	U				
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.00093	U				
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.0047	U				
8260C	Vinyl Chloride	75-01-4	NA	mg/kg			0.0047	U				
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U

					Location ID	CHN-SB-11		CHN-SB-11		CHN-SB-12		CHN-SB-12	
					Sample ID	CHN-SB-11-1.0-2.0		CHN-SB-11-2.0-4.0		CHN-SB-12-0.0-0.5		CHN-SB-12-0.5-1.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22G0009-08		22G0009-09		22G0783-05		22G0783-06	
					SDG	22G0009		22G0009		22G0783		22G0783	
					Sample Date	6/30/2022		6/30/2022		7/13/2022		7/13/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.83	UJ	0.79	UJ	0.69	UJ	0.7	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.43	U	0.41	U	0.35	UJ	0.36	UJ
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.83	U	0.79	U	0.69	U	0.7	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.83	U	0.79	U	0.69	U	0.7	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.83	U	0.79	U	0.69	U	0.7	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Aniline	62-53-3	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.83	UJ	0.79	UJ	0.69	UJ	0.7	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.079	J	0.2	U	0.18	U	0.18	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.081	J	0.2	U	0.18	U	0.18	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.1	J	0.2	U	0.072	J	0.18	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.3	U	1.2	U	1	U	1.1	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.087	J	0.2	U	0.18	U	0.18	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U

				Location ID	CHN-SB-11		CHN-SB-11		CHN-SB-12		CHN-SB-12	
				Sample ID	CHN-SB-11-1.0-2.0		CHN-SB-11-2.0-4.0		CHN-SB-12-0.0-0.5		CHN-SB-12-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-08		22G0009-09		22G0783-05		22G0783-06	
				SDG	22G0009		22G0009		22G0783		22G0783	
				Sample Date	6/30/2022		6/30/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.15	J	0.2	U	0.094	J	0.08	J
8270D	Fluorene	86-73-7	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.43	UJ	0.41	UJ	0.35	U	0.36	U
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.21	U	0.2	U	0.18	U	0.18	U
8270D	Phenol	108-95-2	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.15	J	0.2	U	0.096	J	0.077	J
8270D	Pyridine	110-86-1	NA	mg/kg	0.43	U	0.41	U	0.35	U	0.36	U
A2540G	Solids, Percent	SOLID	NA	%	79.3		83.5		95.8		94.2	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.52	U				
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.52	U				
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.52	U				
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.52	U				
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.52	U				
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.52	U				
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.52	U				
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg			0.52	U				
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg			0.52	U				
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.52	U				
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.52	U				
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg			0.52	U				
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg			0.52	U				
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.52	U				
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.52	U				
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.52	U				
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.52	U				
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.52	U				
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.52	U				
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.52	U				
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.52	U				
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.52	U				
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.52	U				
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.52	U				
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.52	U				
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.52	U				
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.52	U				
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.12	J				

				Location ID	CHN-SB-11		CHN-SB-11		CHN-SB-12		CHN-SB-12	
				Sample ID	CHN-SB-11-1.0-2.0		CHN-SB-11-2.0-4.0		CHN-SB-12-0.0-0.5		CHN-SB-12-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0009-08		22G0009-09		22G0783-05		22G0783-06	
				SDG	22G0009		22G0009		22G0783		22G0783	
				Sample Date	6/30/2022		6/30/2022		7/13/2022		7/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.52	U				
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.52	U				
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.52	U				
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.52	UJ				
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.52	U				
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.52	U				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg			120	U				
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg			120	U				
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg			12	U				
SW8151	Dalapon	75-99-0	NA	ug/kg			300	U				
SW8151	Dicamba	1918-00-9	NA	ug/kg			12	U				
SW8151	Dichloroprop	120-36-5	NA	ug/kg			120	U				
SW8151	Dinoseb	88-85-7	NA	ug/kg			60	U				
SW8151	MCPA	94-74-6	NA	ug/kg			12000	U				
SW8151	Mecoprop	93-65-2	NA	ug/kg			12000	U				
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg			12	U				
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	22	U	17	U	37	U	32	UJ
SW9014	Cyanide	57-12-5	T	mg/kg			0.28	J				
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg			92.7	J				

				Location ID	CHN-SB-12		CHN-SB-12		CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-12-1.0-2.0		CHN-SB-12-2.0-4.0		CHN-SB-13-0.0-0.5		CHN-SB-13-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-07		22G0783-08		22G0009-10		22G0009-11	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	6000		6800		7300		7600	
6010C	Antimony	7440-36-0	NA	mg/kg	1.7	U	1.7	U	1.8	U	2.1	U
6010C	Arsenic	7440-38-2	NA	mg/kg	6.4		7.5		6.8		5.3	
6010C	Barium	7440-39-3	NA	mg/kg	61		80		86		81	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.38		0.35		0.36		0.29	
6010C	Boron	7440-42-8	NA	mg/kg	3.4	U	3.4	U	2.1	J	2.9	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.34	U	0.34	U	0.37	U	0.41	U
6010C	Calcium	7440-70-2	NA	mg/kg	1700		1700		2100		1700	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	11		10		9.2		9.6	
6010C	Cobalt	7440-48-4	NA	mg/kg	11		8.9		12		11	
6010C	Copper	7440-50-8	NA	mg/kg	14		13		10		8.9	
6010C	Iron	7439-89-6	NA	mg/kg	13000		17000		19000		18000	
6010C	Lead	7439-92-1	NA	mg/kg	22		13		12		11	
6010C	Magnesium	7439-95-4	NA	mg/kg	2500		2800		2300		2200	
6010C	Manganese	7439-96-5	NA	mg/kg	470		430		750		350	
6010C	Nickel	7440-02-0	NA	mg/kg	17		16		20		18	
6010C	Potassium	7440-09-7	NA	mg/kg	680		700		780		960	
6010C	Selenium	7782-49-2	NA	mg/kg	3.4	U	3.4	U	3.7	U	4.1	U
6010C	Silver	7440-22-4	NA	mg/kg	0.34	U	0.34	U	0.37	U	0.41	U
6010C	Sodium	7440-23-5	NA	mg/kg	28	J	37	J	35	J	51	J
6010C	Thallium	7440-28-0	NA	mg/kg	1.7	U	1.7	U	1.8	U	2.1	U
6010C	Vanadium	7440-62-2	NA	mg/kg	8.8		11		11		12	
6010C	Zinc	7440-66-6	NA	mg/kg	63		56		73		64	
7471B	Mercury	7439-97-6	NA	mg/kg	0.015	J	0.016	J	0.016	J	0.015	J
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.43	J	1		0.5	J	0.45	J
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0015	J	0.0017	J	0.01	U	0.01	U
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.0041	J	0.0044	J	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.01	J	0.0041	J	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.017	J	0.015	J	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U
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								

				Location ID	CHN-SB-12		CHN-SB-12		CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-12-1.0-2.0		CHN-SB-12-2.0-4.0		CHN-SB-13-0.0-0.5		CHN-SB-13-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-07		22G0783-08		22G0009-10		22G0009-11	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg								
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg								
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg								
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg								
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg								
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg								
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg								
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg								
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg								
8260C	2-Hexanone	591-78-6	NA	mg/kg								
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg								
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg								
8260C	Acetone	67-64-1	NA	mg/kg								
8260C	Acrylonitrile	107-13-1	NA	mg/kg								
8260C	Benzene	71-43-2	NA	mg/kg								
8260C	Bromobenzene	108-86-1	NA	mg/kg								
8260C	Bromochloromethane	74-97-5	NA	mg/kg								
8260C	Bromodichloromethane	75-27-4	NA	mg/kg								

				Location ID	CHN-SB-12		CHN-SB-12		CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-12-1.0-2.0		CHN-SB-12-2.0-4.0		CHN-SB-13-0.0-0.5		CHN-SB-13-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-07		22G0783-08		22G0009-10		22G0009-11	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromoform	75-25-2	NA	mg/kg								
8260C	Bromomethane	74-83-9	NA	mg/kg								
8260C	Carbon Disulfide	75-15-0	NA	mg/kg								
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260C	Chlorobenzene	108-90-7	NA	mg/kg								
8260C	Chloroethane	75-00-3	NA	mg/kg								
8260C	Chloroform	67-66-3	NA	mg/kg								
8260C	Chloromethane	74-87-3	NA	mg/kg								
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260C	Cymene	99-87-6	NA	mg/kg								
8260C	Dibromochloromethane	124-48-1	NA	mg/kg								
8260C	Dibromomethane	74-95-3	NA	mg/kg								
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg								
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg								
8260C	Ethylbenzene	100-41-4	NA	mg/kg								
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg								
8260C	Isopropyl Ether	108-20-3	NA	mg/kg								
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260C	m,p-Xylene	179601-23-1	NA	mg/kg								
8260C	Methyl Acetate	79-20-9	NA	mg/kg								
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260C	Methylcyclohexane	108-87-2	NA	mg/kg								
8260C	Methylene Chloride	75-09-2	NA	mg/kg								
8260C	Naphthalene	91-20-3	NA	mg/kg								
8260C	N-Butylbenzene	104-51-8	NA	mg/kg								
8260C	N-Propylbenzene	103-65-1	NA	mg/kg								
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg								
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg								
8260C	Styrene	100-42-5	NA	mg/kg								
8260C	T-Butylbenzene	98-06-6	NA	mg/kg								
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg								
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg								
8260C	Toluene	108-88-3	NA	mg/kg								
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg								
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260C	Vinyl Chloride	75-01-4	NA	mg/kg								
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U

				Location ID	CHN-SB-12		CHN-SB-12		CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-12-1.0-2.0		CHN-SB-12-2.0-4.0		CHN-SB-13-0.0-0.5		CHN-SB-13-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-07		22G0783-08		22G0009-10		22G0009-11	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.69	UJ	0.68	UJ	0.76	UJ	0.83	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.35	UJ	0.35	UJ	0.39	U	0.43	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.69	U	0.68	U	0.76	U	0.83	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.69	U	0.68	U	0.76	U	0.83	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.69	U	0.68	U	0.76	U	0.83	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Aniline	62-53-3	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.69	UJ	0.68	UJ	0.76	UJ	0.83	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.18	U	0.18	U	0.096	J	0.21	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.18	U	0.18	U	0.1	J	0.21	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.18	U	0.18	U	0.13	J	0.21	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1	U	1	U	1.1	U	1.3	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.18	U	0.18	U	0.12	J	0.21	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.18	U	0.18	U	0.2	U	0.21	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.35	U	0.35	U	0.39	U	0.43	U

					Location ID	CHN-SB-12		CHN-SB-12		CHN-SB-13		CHN-SB-13	
					Sample ID	CHN-SB-12-1.0-2.0		CHN-SB-12-2.0-4.0		CHN-SB-13-0.0-0.5		CHN-SB-13-0.5-1.0	
					Matrix	SO		SO		SO		SO	
					Lab Sample ID	22G0783-07		22G0783-08		22G0009-10		22G0009-11	
					SDG	22G0783		22G0783		22G0009		22G0009	
					Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	Fluoranthene	206-44-0	NA	mg/kg		0.093	J	0.18	U	0.25		0.21	U
8270D	Fluorene	86-73-7	NA	mg/kg		0.18	U	0.18	U	0.2	U	0.21	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg		0.35	U	0.35	U	0.39	UJ	0.43	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg		0.18	U	0.18	U	0.2	U	0.21	U
8270D	Isophorone	78-59-1	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	Naphthalene	91-20-3	NA	mg/kg		0.18	U	0.18	U	0.2	U	0.21	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	Phenanthrene	85-01-8	NA	mg/kg		0.18	U	0.18	U	0.16	J	0.21	U
8270D	Phenol	108-95-2	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
8270D	Pyrene	129-00-0	NA	mg/kg		0.096	J	0.18	U	0.22		0.21	U
8270D	Pyridine	110-86-1	NA	mg/kg		0.35	U	0.35	U	0.39	U	0.43	U
A2540G	Solids, Percent	SOLID	NA	%		95.9		96.5		87		80	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg									
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg									
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg									
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg									
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg									
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg									
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg									
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg									
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg									
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg									
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg									
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg									
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg									
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg									
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg									
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg									
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg									
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg									
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg									
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg									
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg									
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg									
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg									
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg									
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg									
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg									
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg									
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg									

				Location ID	CHN-SB-12		CHN-SB-12		CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-12-1.0-2.0		CHN-SB-12-2.0-4.0		CHN-SB-13-0.0-0.5		CHN-SB-13-0.5-1.0	
				Matrix	SO		SO		SO		SO	
				Lab Sample ID	22G0783-07		22G0783-08		22G0009-10		22G0009-11	
				SDG	22G0783		22G0783		22G0009		22G0009	
				Sample Date	7/13/2022		7/13/2022		6/30/2022		6/30/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg								
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg								
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg								
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg								
SW8151	Dalapon	75-99-0	NA	ug/kg								
SW8151	Dicamba	1918-00-9	NA	ug/kg								
SW8151	Dichloroprop	120-36-5	NA	ug/kg								
SW8151	Dinoseb	88-85-7	NA	ug/kg								
SW8151	MCPA	94-74-6	NA	ug/kg								
SW8151	Mecoprop	93-65-2	NA	ug/kg								
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg								
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	32	U	19	U	19	U	24	U
SW9014	Cyanide	57-12-5	T	mg/kg								
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg								

				Location ID	CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-13-1.0-2.0		CHN-SB-13-2.0-4.0	
				Matrix	SO		SO	
				Lab Sample ID	22G0009-12		22G0009-13	
				SDG	22G0009		22G0009	
				Sample Date	6/30/2022		6/30/2022	
				Sample Type Code	N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
6010C	Aluminum	7429-90-5	NA	mg/kg	8700		18000	
6010C	Antimony	7440-36-0	NA	mg/kg	1.9	U	1.9	U
6010C	Arsenic	7440-38-2	NA	mg/kg	4.8		6	
6010C	Barium	7440-39-3	NA	mg/kg	88		170	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.29		0.63	
6010C	Boron	7440-42-8	NA	mg/kg	2.8	J	3.2	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.39	U	0.37	U
6010C	Calcium	7440-70-2	NA	mg/kg	1400		1500	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	10		22	
6010C	Cobalt	7440-48-4	NA	mg/kg	9.1		15	
6010C	Copper	7440-50-8	NA	mg/kg	9.5		16	
6010C	Iron	7439-89-6	NA	mg/kg	18000		36000	
6010C	Lead	7439-92-1	NA	mg/kg	11		11	
6010C	Magnesium	7439-95-4	NA	mg/kg	2500		4700	
6010C	Manganese	7439-96-5	NA	mg/kg	200		210	
6010C	Nickel	7440-02-0	NA	mg/kg	17		30	
6010C	Potassium	7440-09-7	NA	mg/kg	1100		1800	
6010C	Selenium	7782-49-2	NA	mg/kg	3.9	U	3.7	U
6010C	Silver	7440-22-4	NA	mg/kg	0.39	U	0.37	U
6010C	Sodium	7440-23-5	NA	mg/kg	47	J	64	J
6010C	Thallium	7440-28-0	NA	mg/kg	1.9	U	1.9	U
6010C	Vanadium	7440-62-2	NA	mg/kg	13		27	
6010C	Zinc	7440-66-6	NA	mg/kg	54		73	
7471B	Mercury	7439-97-6	NA	mg/kg	0.019	J	0.015	J
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.58		0.82	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.01	U	0.01	U
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.0051	J	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.0001	U
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

				Location ID	CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-13-1.0-2.0		CHN-SB-13-2.0-4.0	
				Matrix	SO		SO	
				Lab Sample ID	22G0009-12		22G0009-13	
				SDG	22G0009		22G0009	
				Sample Date	6/30/2022		6/30/2022	
				Sample Type Code	N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
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				
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg			0.0015	U
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.0015	U
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.00076	U
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.0076	U
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.0015	U
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.0015	U
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.003	U
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg			0.0015	U
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.0015	U
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg			0.0015	U
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.0015	U
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg			0.0015	U
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.0015	U
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.00076	U
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.0015	U
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.0015	U
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.0015	U
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg			0.0015	U
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg			0.0015	U
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.0015	U
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg			0.00076	U
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.0015	U
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.076	U
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg			0.0015	U
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg			0.0015	U
8260C	2-Hexanone	591-78-6	NA	mg/kg			0.015	U
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg			0.00076	U
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg			0.0015	U
8260C	Acetone	67-64-1	NA	mg/kg			0.0086	J
8260C	Acrylonitrile	107-13-1	NA	mg/kg			0.0045	U
8260C	Benzene	71-43-2	NA	mg/kg			0.0015	U
8260C	Bromobenzene	108-86-1	NA	mg/kg			0.0015	U
8260C	Bromochloromethane	74-97-5	NA	mg/kg			0.0015	U
8260C	Bromodichloromethane	75-27-4	NA	mg/kg			0.0015	U

				Location ID	CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-13-1.0-2.0		CHN-SB-13-2.0-4.0	
				Matrix	SO		SO	
				Lab Sample ID	22G0009-12		22G0009-13	
				SDG	22G0009		22G0009	
				Sample Date	6/30/2022		6/30/2022	
				Sample Type Code	N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
8260C	Bromoform	75-25-2	NA	mg/kg			0.0015	U
8260C	Bromomethane	74-83-9	NA	mg/kg			0.0076	U
8260C	Carbon Disulfide	75-15-0	NA	mg/kg			0.0076	U
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.0015	U
8260C	Chlorobenzene	108-90-7	NA	mg/kg			0.0015	U
8260C	Chloroethane	75-00-3	NA	mg/kg			0.015	U
8260C	Chloroform	67-66-3	NA	mg/kg			0.003	U
8260C	Chloromethane	74-87-3	NA	mg/kg			0.0076	U
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.0015	U
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.00076	U
8260C	Cymene	99-87-6	NA	mg/kg			0.0015	U
8260C	Dibromochloromethane	124-48-1	NA	mg/kg			0.00076	U
8260C	Dibromomethane	74-95-3	NA	mg/kg			0.0015	U
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.015	UJ
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg			0.015	U
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg			0.00076	U
8260C	Ethylbenzene	100-41-4	NA	mg/kg			0.0015	U
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.0015	U
8260C	Isopropyl Ether	108-20-3	NA	mg/kg			0.00076	U
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.0015	U
8260C	m,p-Xylene	179601-23-1	NA	mg/kg			0.003	U
8260C	Methyl Acetate	79-20-9	NA	mg/kg			0.0015	U
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.03	U
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.015	U
8260C	Methylcyclohexane	108-87-2	NA	mg/kg			0.0015	U
8260C	Methylene Chloride	75-09-2	NA	mg/kg			0.0045	J
8260C	Naphthalene	91-20-3	NA	mg/kg			0.003	U
8260C	N-Butylbenzene	104-51-8	NA	mg/kg			0.0015	U
8260C	N-Propylbenzene	103-65-1	NA	mg/kg			0.0015	U
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg			0.0015	U
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg			0.0015	U
8260C	Styrene	100-42-5	NA	mg/kg			0.0015	U
8260C	T-Butylbenzene	98-06-6	NA	mg/kg			0.0015	U
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg			0.076	U
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.003	U
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.0015	U
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg			0.0076	U
8260C	Toluene	108-88-3	NA	mg/kg			0.0015	U
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.0015	U
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.00076	U
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg			0.003	U
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.0015	U
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.0076	U
8260C	Vinyl Chloride	75-01-4	NA	mg/kg			0.0076	U
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U	0.39	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.39	U	0.39	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.39	U	0.39	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.39	U	0.39	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.39	U	0.39	U

				Location ID	CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-13-1.0-2.0		CHN-SB-13-2.0-4.0	
				Matrix	SO		SO	
				Lab Sample ID	22G0009-12		22G0009-13	
				SDG	22G0009		22G0009	
				Sample Date	6/30/2022		6/30/2022	
				Sample Type Code	N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.39	U	0.39	U
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.2	U	0.19	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U	0.39	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U	0.39	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U	0.39	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U	0.39	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.76	UJ	0.75	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U	0.39	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U	0.39	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U	0.39	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U	0.39	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.19	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U	0.39	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U	0.39	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U	0.39	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U	0.39	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.19	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U	0.39	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U	0.39	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U	0.39	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.76	U	0.75	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.76	U	0.75	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U	0.39	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U	0.39	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.76	U	0.75	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.19	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.19	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.39	U	0.39	U
8270D	Aniline	62-53-3	NA	mg/kg	0.39	U	0.39	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.19	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.76	UJ	0.75	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.2	U	0.19	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.2	U	0.19	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.2	U	0.19	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.2	U	0.19	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.2	U	0.19	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.2	U	1.1	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U	0.39	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U	0.39	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U	0.39	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U	0.39	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U	0.39	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.19	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.2	U	0.19	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	U	0.19	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U	0.39	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U	0.39	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U	0.39	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U	0.39	U

				Location ID	CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-13-1.0-2.0		CHN-SB-13-2.0-4.0	
				Matrix	SO		SO	
				Lab Sample ID	22G0009-12		22G0009-13	
				SDG	22G0009		22G0009	
				Sample Date	6/30/2022		6/30/2022	
				Sample Type Code	N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	U	0.39	U
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.2	U	0.19	U
8270D	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.19	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U	0.39	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U	0.39	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	UJ	0.39	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U	0.39	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.2	U	0.19	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.39	U	0.39	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.19	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U	0.39	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.39	U	0.39	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U	0.39	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U	0.39	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.39	U	0.39	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	U	0.39	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.2	U	0.19	U
8270D	Phenol	108-95-2	NA	mg/kg	0.39	U	0.39	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.2	U	0.19	U
8270D	Pyridine	110-86-1	NA	mg/kg	0.39	U	0.39	U
A2540G	Solids, Percent	SOLID	NA	%	86.5		87.7	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.51	U
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.51	U
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.51	U
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.14	J
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.51	U
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.51	U
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.51	U
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg			0.51	U
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg			0.51	U
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.51	U
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.51	U
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg			0.51	U
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg			0.51	U
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.51	U
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.51	U
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.51	U
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.51	U
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.51	U
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.51	U
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.51	U
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.51	U
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.51	U
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.51	U
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.51	U
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.51	U
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.51	U
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.51	U
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.51	U

				Location ID	CHN-SB-13		CHN-SB-13	
				Sample ID	CHN-SB-13-1.0-2.0		CHN-SB-13-2.0-4.0	
				Matrix	SO		SO	
				Lab Sample ID	22G0009-12		22G0009-13	
				SDG	22G0009		22G0009	
				Sample Date	6/30/2022		6/30/2022	
				Sample Type Code	N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.51	U
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.51	U
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.51	U
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.51	UJ
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.51	U
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.51	U
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg				
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg			110	U
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg			110	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg			11	U
SW8151	Dalapon	75-99-0	NA	ug/kg			280	U
SW8151	Dicamba	1918-00-9	NA	ug/kg			11	U
SW8151	Dichloroprop	120-36-5	NA	ug/kg			110	U
SW8151	Dinoseb	88-85-7	NA	ug/kg			57	U
SW8151	MCPA	94-74-6	NA	ug/kg			11000	U
SW8151	Mecoprop	93-65-2	NA	ug/kg			11000	U
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg			11	U
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/kg	3.6	U	3.6	U
SW9014	Cyanide	57-12-5	T	mg/kg			0.53	U
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	NA	mg/kg			114	U

				Location ID		
				Sample ID	CHN-SB-EB-01	
				Matrix	WQ	
				Lab Sample ID	22G0009-14	
				SDG	22G0009	
				Sample Date	6/30/2022	
				Sample Type Code	EB	
Analytical Method	Chemical Name	cas_rn	fraction	Unit		
6010C	Aluminum	7429-90-5	T	mg/l	0.05	U
6010C	Antimony	7440-36-0	T	mg/l	0.05	U
6010C	Arsenic	7440-38-2	T	mg/l	0.01	U
6010C	Barium	7440-39-3	T	mg/l	0.05	U
6010C	Beryllium	7440-41-7	T	mg/l	0.004	U
6010C	Boron	7440-42-8	T	mg/l	0.1	U
6010C	Cadmium	7440-43-9	T	mg/l	0.004	U
6010C	Calcium	7440-70-2	T	mg/l	0.5	U
6010C	Chromium, Total	7440-47-3	T	mg/l	0.01	U
6010C	Cobalt	7440-48-4	T	mg/l	0.01	U
6010C	Copper	7440-50-8	T	mg/l	0.01	U
6010C	Iron	7439-89-6	T	mg/l	0.05	U
6010C	Lead	7439-92-1	T	mg/l	0.01	U
6010C	Magnesium	7439-95-4	T	mg/l	0.019	J
6010C	Manganese	7439-96-5	T	mg/l	0.01	U
6010C	Nickel	7440-02-0	T	mg/l	0.01	U
6010C	Potassium	7440-09-7	T	mg/l	2	U
6010C	Selenium	7782-49-2	T	mg/l	0.05	U
6010C	Silver	7440-22-4	T	mg/l	0.01	U
6010C	Sodium	7440-23-5	T	mg/l	2	U
6010C	Thallium	7440-28-0	T	mg/l	0.05	U
6010C	Vanadium	7440-62-2	T	mg/l	0.01	U
6010C	Zinc	7440-66-6	T	mg/l	0.01	U
7471B	Mercury	7439-97-6	T	mg/l	0.0001	U
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.5	U
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.01	U
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U
7471B	Mercury	7439-97-6	TCLP	mg/l	0.00014	
8081B	Alachlor	15972-60-8	NA	ug/l	0.25	U
8081B	Aldrin	309-00-2	NA	ug/l	0.061	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l	0.061	U
8081B	Alpha Endosulfan	959-98-8	NA	ug/l	0.061	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l	0.061	U
8081B	Beta Endosulfan	33213-65-9	NA	ug/l	0.098	U
8081B	Chlordane	57-74-9	NA	ug/l	0.25	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l	0.061	U
8081B	Dieldrin	60-57-1	NA	ug/l	0.0025	U
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l	0.098	U
8081B	Endrin	72-20-8	NA	ug/l	0.098	U
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l	0.098	U
8081B	Endrin Ketone	53494-70-5	NA	ug/l	0.098	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l	0.037	U
8081B	Heptachlor	76-44-8	NA	ug/l	0.061	U
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l	0.061	U
8081B	Hexachlorobenzene	118-74-1	NA	ug/l	0.061	U

				Location ID		
				Sample ID	CHN-SB-EB-01	
				Matrix	WQ	
				Lab Sample ID	22G0009-14	
				SDG	22G0009	
				Sample Date	6/30/2022	
				Sample Type Code	EB	
Analytical Method	Chemical Name	cas_rn	fraction	Unit		
8081B	Methoxychlor	72-43-5	NA	ug/l	0.61	U
8081B	P,P'-DDD	72-54-8	NA	ug/l	0.049	U
8081B	P,P'-DDE	72-55-9	NA	ug/l	0.049	U
8081B	P,P'-DDT	50-29-3	NA	ug/l	0.049	U
8081B	Toxaphene	8001-35-2	NA	ug/l	1.2	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l	0.25	U
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l	0.25	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l	0.25	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l	0.25	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l	0.25	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l	0.25	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l	0.25	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l	0.25	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l	0.25	U
8082A	Polychlorinated Biphenyl (PCBs)	1336-36-3	NA	ug/l	0.25	U
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	ug/l	1	U
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l	1	U
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l	0.5	U
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l	1	U
8260C	1,1,2-Trichloroethane	79-00-5	NA	ug/l	1	U
8260C	1,1-Dichloroethane	75-34-3	NA	ug/l	1	U
8260C	1,1-Dichloroethene	75-35-4	NA	ug/l	1	U
8260C	1,1-Dichloropropene	563-58-6	NA	ug/l	2	U
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l	5	UJ
8260C	1,2,3-Trichloropropane	96-18-4	NA	ug/l	2	U
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l	1	UJ
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	ug/l	1	U
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l	10	UJ
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l	0.5	U
8260C	1,2-Dichlorobenzene	95-50-1	NA	ug/l	1	U
8260C	1,2-Dichloroethane	107-06-2	NA	ug/l	1	U
8260C	1,2-Dichloropropane	78-87-5	NA	ug/l	1	U
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	ug/l	1	U
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	ug/l	1	U
8260C	1,3-Dichlorobenzene	541-73-1	NA	ug/l	1	U
8260C	1,3-Dichloropropane	142-28-9	NA	ug/l	0.5	U
8260C	1,4-Dichlorobenzene	106-46-7	NA	ug/l	1	U
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	50	U
8260C	2,2-Dichloropropane	594-20-7	NA	ug/l	1	U
8260C	2-Chlorotoluene	95-49-8	NA	ug/l	1	U
8260C	2-Hexanone	591-78-6	NA	ug/l	10	U
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	ug/l	0.5	U
8260C	4-Chlorotoluene	106-43-4	NA	ug/l	1	U
8260C	Acetone	67-64-1	NA	ug/l	2.6	J
8260C	Acrylonitrile	107-13-1	NA	ug/l	5	U
8260C	Benzene	71-43-2	NA	ug/l	1	U
8260C	Bromobenzene	108-86-1	NA	ug/l	1	U
8260C	Bromochloromethane	74-97-5	NA	ug/l	1	U
8260C	Bromodichloromethane	75-27-4	NA	ug/l	0.5	U

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Analytical Method	Chemical Name	cas_rn	fraction	Unit		
8260C	Bromoform	75-25-2	NA	ug/l	1	U
8260C	Bromomethane	74-83-9	NA	ug/l	5	U
8260C	Carbon Disulfide	75-15-0	NA	ug/l	5	UJ
8260C	Carbon Tetrachloride	56-23-5	NA	ug/l	5	U
8260C	Chlorobenzene	108-90-7	NA	ug/l	1	U
8260C	Chloroethane	75-00-3	NA	ug/l	2	U
8260C	Chloroform	67-66-3	NA	ug/l	5.6	
8260C	Chloromethane	74-87-3	NA	ug/l	2	UJ
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l	1	U
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l	0.5	U
8260C	Cymene	99-87-6	NA	ug/l	1	U
8260C	Dibromochloromethane	124-48-1	NA	ug/l	0.5	U
8260C	Dibromomethane	74-95-3	NA	ug/l	1	U
8260C	Dichlorodifluoromethane	75-71-8	NA	ug/l	2	U
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	ug/l	2	U
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	ug/l	0.5	U
8260C	Ethylbenzene	100-41-4	NA	ug/l	1	U
8260C	Hexachlorobutadiene	87-68-3	NA	ug/l	0.6	U
8260C	Isopropyl Ether	108-20-3	NA	ug/l	0.5	U
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l	1	U
8260C	m,p-Xylene	179601-23-1	NA	ug/l	2	U
8260C	Methyl Acetate	79-20-9	NA	ug/l	1	U
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l	20	U
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l	10	U
8260C	Methylcyclohexane	108-87-2	NA	ug/l	1	U
8260C	Methylene Chloride	75-09-2	NA	ug/l	5	U
8260C	Naphthalene	91-20-3	NA	ug/l	2	UJ
8260C	N-Butylbenzene	104-51-8	NA	ug/l	1	U
8260C	N-Propylbenzene	103-65-1	NA	ug/l	1	U
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	ug/l	1	U
8260C	Sec-Butylbenzene	135-98-8	NA	ug/l	1	U
8260C	Styrene	100-42-5	NA	ug/l	1	U
8260C	T-Butylbenzene	98-06-6	NA	ug/l	1	U
8260C	Tert-Butyl Alcohol	75-65-0	NA	ug/l	20	U
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l	1	U
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l	1	U
8260C	Tetrahydrofuran	109-99-9	NA	ug/l	10	U
8260C	Toluene	108-88-3	NA	ug/l	0.44	J
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l	1	U
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l	0.5	U
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	ug/l	2	U
8260C	Trichloroethylene (TCE)	79-01-6	NA	ug/l	1	U
8260C	Trichlorofluoromethane	75-69-4	NA	ug/l	2	U
8260C	Vinyl Chloride	75-01-4	NA	ug/l	2	U
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l	11	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l	5.4	UJ
8270D	1,2-Dichlorobenzene	95-50-1	NA	ug/l	5.4	UJ
8270D	1,2-Diphenylhydrazine	122-66-7	NA	ug/l	11	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	ug/l	5.4	UJ

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				Sample Type Code	EB	
Analytical Method	Chemical Name	cas_rn	fraction	Unit		
8270D	1,4-Dichlorobenzene	106-46-7	NA	ug/l	5.4	UJ
8270D	1-Methylnaphthalene	90-12-0	NA	ug/l	5.4	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	ug/l	11	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	ug/l	11	U
8270D	2,4-Dichlorophenol	120-83-2	NA	ug/l	11	U
8270D	2,4-Dimethylphenol	105-67-9	NA	ug/l	11	U
8270D	2,4-Dinitrophenol	51-28-5	NA	ug/l	11	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	ug/l	11	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	ug/l	11	U
8270D	2-Chloronaphthalene	91-58-7	NA	ug/l	11	U
8270D	2-Chlorophenol	95-57-8	NA	ug/l	11	U
8270D	2-Methylnaphthalene	91-57-6	NA	ug/l	5.4	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l	11	U
8270D	2-Nitroaniline	88-74-4	NA	ug/l	11	U
8270D	2-Nitrophenol	88-75-5	NA	ug/l	11	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l	11	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l	11	U
8270D	3-Nitroaniline	99-09-2	NA	ug/l	11	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l	11	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l	11	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l	11	U
8270D	4-Chloroaniline	106-47-8	NA	ug/l	11	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l	11	U
8270D	4-Nitroaniline	100-01-6	NA	ug/l	11	U
8270D	4-Nitrophenol	100-02-7	NA	ug/l	11	U
8270D	Acenaphthene	83-32-9	NA	ug/l	5.4	U
8270D	Acenaphthylene	208-96-8	NA	ug/l	5.4	U
8270D	Acetophenone	98-86-2	NA	ug/l	11	U
8270D	Aniline	62-53-3	NA	ug/l	5.4	U
8270D	Anthracene	120-12-7	NA	ug/l	5.4	U
8270D	Benzidine	92-87-5	NA	ug/l	22	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	ug/l	5.4	U
8270D	Benzo(A)Pyrene	50-32-8	NA	ug/l	5.4	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	ug/l	5.4	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l	5.4	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	ug/l	5.4	U
8270D	Benzoic Acid	65-85-0	NA	ug/l	11	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	ug/l	11	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l	11	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l	11	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l	11	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l	11	U
8270D	Carbazole	86-74-8	NA	ug/l	11	U
8270D	Chrysene	218-01-9	NA	ug/l	5.4	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l	5.4	U
8270D	Dibenzofuran	132-64-9	NA	ug/l	5.4	U
8270D	Diethyl Phthalate	84-66-2	NA	ug/l	11	U
8270D	Dimethyl Phthalate	131-11-3	NA	ug/l	11	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	ug/l	11	U

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				Sample Type Code		
Analytical Method	Chemical Name	cas_rn	fraction	Unit		
8270D	Di-N-Octylphthalate	117-84-0	NA	ug/l	11	U
8270D	Fluoranthene	206-44-0	NA	ug/l	5.4	U
8270D	Fluorene	86-73-7	NA	ug/l	5.4	U
8270D	Hexachlorobenzene	118-74-1	NA	ug/l	11	U
8270D	Hexachlorobutadiene	87-68-3	NA	ug/l	11	UJ
8270D	Hexachlorocyclopentadiene	77-47-4	NA	ug/l	11	UJ
8270D	Hexachloroethane	67-72-1	NA	ug/l	11	UJ
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l	5.4	U
8270D	Isophorone	78-59-1	NA	ug/l	11	U
8270D	Naphthalene	91-20-3	NA	ug/l	5.4	U
8270D	Nitrobenzene	98-95-3	NA	ug/l	11	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	ug/l	11	UJ
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l	11	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	ug/l	11	U
8270D	Pentachloronitrobenzene	82-68-8	NA	ug/l	11	U
8270D	Pentachlorophenol	87-86-5	NA	ug/l	11	U
8270D	Phenanthrene	85-01-8	NA	ug/l	5.4	U
8270D	Phenol	108-95-2	NA	ug/l	11	U
8270D	Pyrene	129-00-0	NA	ug/l	5.4	U
8270D	Pyridine	110-86-1	NA	ug/l	5.4	U
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l	1	J
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	T	ng/l	2	U
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	T	ng/l	2	U
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	T	ng/l	2	U
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	T	ng/l	2	U
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	T	ng/l	2	U
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	T	ng/l	2	U
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	T	ng/l	2	U
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	T	ng/l	2	U
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	T	ng/l	2	U
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	T	ng/l	2	U
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	T	ng/l	2	U
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	T	ng/l	2	U
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	T	ng/l	2	U
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	T	ng/l	2	U
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	T	ng/l	2	U
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	T	ng/l	2	U
E537	Perfluorobutanoic Acid	375-22-4	T	ng/l	2	U
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	T	ng/l	2	U
E537	Perfluorodecanoic acid (PFDA)	335-76-2	T	ng/l	2	U
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	T	ng/l	2	U
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	T	ng/l	2	U
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	T	ng/l	2	U
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	T	ng/l	2	U
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	T	ng/l	2	U
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	T	ng/l	2	U
E537	Perfluorononanoic acid (PFNA)	375-95-1	T	ng/l	2	U
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	T	ng/l	2	U
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	T	ng/l	2	U

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				Sample Date	EB	
				Sample Type Code		
Analytical Method	Chemical Name	cas_rn	fraction	Unit		
E537	Perfluorooctanoic acid (PFOA)	335-67-1	T	ng/l	2	UJ
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	T	ng/l	2	U
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	T	ng/l	2	U
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	T	ng/l	2	U
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	T	ng/l	2	U
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	T	ng/l	2	U
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/l	0.58	U
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/l	0.58	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/l	0.12	U
SW8151	Dalapon	75-99-0	NA	ug/l	1.5	U
SW8151	Dicamba	1918-00-9	NA	ug/l	0.058	U
SW8151	Dichloroprop	120-36-5	NA	ug/l	0.58	U
SW8151	Dinoseb	88-85-7	NA	ug/l	0.29	U
SW8151	MCPA	94-74-6	NA	ug/l	58	U
SW8151	Mecoprop	93-65-2	NA	ug/l	58	U
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/l	0.058	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	0.22	U
SW9014	Cyanide	57-12-5	T	mg/l	0.0058	J

				Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02	
				Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22G0881-04		22G0881-05		22G0881-06		22G0881-03	
				SDG	22G0881		22G0881		22G0881		22G0881	
				Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	9300		9800		7800		9500	
6010C	Antimony	7440-36-0	NA	mg/kg	2.1	U	2.1	U	1.8	U	2.2	U
6010C	Arsenic	7440-38-2	NA	mg/kg	9.4		10		17		14	
6010C	Barium	7440-39-3	NA	mg/kg	110		130		79		90	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.59		0.66		0.71		0.72	
6010C	Boron	7440-42-8	NA	mg/kg	4.2	U	4.3	U	3.7	U	4.5	U
6010C	Cadmium	7440-43-9	NA	mg/kg	0.22	J	0.23	J	0.96		0.24	J
6010C	Calcium	7440-70-2	NA	mg/kg	2300		2100		1200		2000	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	12		13		16		15	
6010C	Cobalt	7440-48-4	NA	mg/kg	13		17		14		16	
6010C	Copper	7440-50-8	NA	mg/kg	16		19		760		19	
6010C	Iron	7439-89-6	NA	mg/kg	26000		24000		35000		36000	
6010C	Lead	7439-92-1	NA	mg/kg	13		23		230		150	
6010C	Magnesium	7439-95-4	NA	mg/kg								
6010C	Manganese	7439-96-5	NA	mg/kg	590		740		530		410	
6010C	Nickel	7440-02-0	NA	mg/kg	24		28		29		30	
6010C	Potassium	7440-09-7	NA	mg/kg	1100		1100		820		1100	
6010C	Selenium	7782-49-2	NA	mg/kg	4.2	U	4.3	U	3.7	U	4.5	U
6010C	Silver	7440-22-4	NA	mg/kg	0.42	U	0.43	U	0.37	U	0.45	U
6010C	Sodium	7440-23-5	NA	mg/kg	43	J	44	J	55	J	67	J
6010C	Thallium	7440-28-0	NA	mg/kg	2.1	U	2.1	U	1.8	U	2.2	U
6010C	Vanadium	7440-62-2	NA	mg/kg	13		14		12		14	
6010C	Zinc	7440-66-6	NA	mg/kg	77		92		120		120	
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.0048	J	0.05	U	0.05	U	0.008	J
6010C	Barium	7440-39-3	TCLP	mg/l	0.74		0.75		0.52		0.59	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.00096	J	0.0014	J	0.0096	J	0.0022	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.1	U	0.13		0.039	J
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	NA	mg/kg	0.027	J	0.026	J	0.093	J-	0.017	J
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U
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								

				Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02	
				Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22G0881-04		22G0881-05		22G0881-06		22G0881-03	
				SDG	22G0881		22G0881		22G0881		22G0881	
				Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg								
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg								
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg								
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg								
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg								
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg								
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg								
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg								
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg								
8260C	2-Hexanone	591-78-6	NA	mg/kg								
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg								
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg								
8260C	Acetone	67-64-1	NA	mg/kg								
8260C	Acrylonitrile	107-13-1	NA	mg/kg								
8260C	Benzene	71-43-2	NA	mg/kg								
8260C	Bromobenzene	108-86-1	NA	mg/kg								
8260C	Bromochloromethane	74-97-5	NA	mg/kg								
8260C	Bromodichloromethane	75-27-4	NA	mg/kg								
8260C	Bromoform	75-25-2	NA	mg/kg								

					Location ID		CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02	
					Sample ID		CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5	
					Matrix		SE		SE		SE		SE	
					Lab Sample ID		22G0881-04		22G0881-05		22G0881-06		22G0881-03	
					SDG		22G0881		22G0881		22G0881		22G0881	
					Sample Date		7/14/2022		7/14/2022		7/14/2022		7/14/2022	
					Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit										
8260C	Bromomethane	74-83-9	NA	mg/kg										
8260C	Carbon Disulfide	75-15-0	NA	mg/kg										
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg										
8260C	Chlorobenzene	108-90-7	NA	mg/kg										
8260C	Chloroethane	75-00-3	NA	mg/kg										
8260C	Chloroform	67-66-3	NA	mg/kg										
8260C	Chloromethane	74-87-3	NA	mg/kg										
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg										
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg										
8260C	Cymene	99-87-6	NA	mg/kg										
8260C	Dibromochloromethane	124-48-1	NA	mg/kg										
8260C	Dibromomethane	74-95-3	NA	mg/kg										
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg										
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg										
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg										
8260C	Ethylbenzene	100-41-4	NA	mg/kg										
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg										
8260C	Isopropyl Ether	108-20-3	NA	mg/kg										
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg										
8260C	m,p-Xylene	179601-23-1	NA	mg/kg										
8260C	Methyl Acetate	79-20-9	NA	mg/kg										
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg										
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg										
8260C	Methylcyclohexane	108-87-2	NA	mg/kg										
8260C	Methylene Chloride	75-09-2	NA	mg/kg										
8260C	Naphthalene	91-20-3	NA	mg/kg										
8260C	N-Butylbenzene	104-51-8	NA	mg/kg										
8260C	N-Propylbenzene	103-65-1	NA	mg/kg										
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg										
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg										
8260C	Styrene	100-42-5	NA	mg/kg										
8260C	T-Butylbenzene	98-06-6	NA	mg/kg										
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg										
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg										
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg										
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg										
8260C	Toluene	108-88-3	NA	mg/kg										
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg										
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg										
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg										
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg										
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg										
8260C	Vinyl Chloride	75-01-4	NA	mg/kg										
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U		
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U		
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U		
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U		
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U		
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U		

				Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02	
				Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22G0881-04		22G0881-05		22G0881-06		22G0881-03	
				SDG	22G0881		22G0881		22G0881		22G0881	
				Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.87	UJ	0.86	UJ	0.75	UJ	0.9	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.87	U	0.86	U	0.75	U	0.9	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.87	U	0.86	U	0.75	U	0.9	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.87	U	0.86	U	0.75	U	0.9	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Aniline	62-53-3	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.87	UJ	0.86	UJ	0.75	UJ	0.9	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.22	U	0.22	U	0.16	J	0.084	J
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.22	U	0.22	U	0.14	J	0.095	J
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.22	U	0.1	J	0.18	J	0.15	J
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.22	U	0.22	U	0.075	J	0.23	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.3	UJ	1.3	UJ	1.1	UJ	1.4	UJ
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.22	U	0.22	U	0.17	J	0.14	J
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U

				Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02	
				Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22G0881-04		22G0881-05		22G0881-06		22G0881-03	
				SDG	22G0881		22G0881		22G0881		22G0881	
				Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.1	J	0.13	J	0.31		0.19	J
8270D	Fluorene	86-73-7	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.45	UJ	0.44	UJ	0.39	UJ	0.47	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.22	U	0.22	U	0.091	J	0.23	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.22	U	0.22	U	0.19	U	0.23	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.22	U	0.22	U	0.29		0.23	U
8270D	Phenol	108-95-2	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.098	J	0.13	J	0.32		0.18	J
8270D	Pyridine	110-86-1	NA	mg/kg	0.45	U	0.44	U	0.39	U	0.47	U
A2540G	Solids, Percent	SOLID	NA	%	76		76.9		87.7		72.9	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg								
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg								
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg								
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg								
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								

				Location ID	CHN-SED-01		CHN-SED-01		CHN-SED-01		CHN-SED-02	
				Sample ID	CHN-SED-01-0.0-0.5		CHN-SED-01-0.5-1.0		CHN-SED-01-1.0-2.0		CHN-SED-02-0.0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22G0881-04		22G0881-05		22G0881-06		22G0881-03	
				SDG	22G0881		22G0881		22G0881		22G0881	
				Sample Date	7/14/2022		7/14/2022		7/14/2022		7/14/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	8700		11000		7600		14000	
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg								
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg								
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg								
SW8151	Dalapon	75-99-0	NA	ug/kg								
SW8151	Dicamba	1918-00-9	NA	ug/kg								
SW8151	Dichloroprop	120-36-5	NA	ug/kg								
SW8151	Dinoseb	88-85-7	NA	ug/kg								
SW8151	MCPA	94-74-6	NA	ug/kg								
SW8151	Mecoprop	93-65-2	NA	ug/kg								
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg								
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	21	U					21	U
SW9014	Cyanide	57-12-5	T	mg/kg								
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg								

					Location ID	CHN-SED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05	
					Sample ID	CHN-SED-03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22G0881-02		22G0881-01		22F2035-01		22F2035-02	
					SDG	22G0881		22G0881		22F2035		22F2035	
					Sample Date	7/14/2022		7/14/2022		6/29/2022		6/29/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
6010C	Aluminum	7429-90-5	NA	mg/kg		9100		8500		8200		9200	
6010C	Antimony	7440-36-0	NA	mg/kg		1.9	U	1.8	U	2.6	U	2.4	U
6010C	Arsenic	7440-38-2	NA	mg/kg		10		9.4		6.7		6.5	
6010C	Barium	7440-39-3	NA	mg/kg		100		110		86		97	
6010C	Beryllium	7440-41-7	NA	mg/kg		0.61		0.5		0.32		0.4	
6010C	Boron	7440-42-8	NA	mg/kg		3.7	U	3.1	J	3.3	J	3.5	J
6010C	Cadmium	7440-43-9	NA	mg/kg		0.2	J	0.28	J	0.51	U	0.48	U
6010C	Calcium	7440-70-2	NA	mg/kg		2400		2100		2800		2400	J
6010C	Chromium, Total	7440-47-3	NA	mg/kg		12		11		9.5		10	
6010C	Cobalt	7440-48-4	NA	mg/kg		13		14		11		14	
6010C	Copper	7440-50-8	NA	mg/kg		18		18		10		11	
6010C	Iron	7439-89-6	NA	mg/kg		22000		26000		19000		20000	
6010C	Lead	7439-92-1	NA	mg/kg		22		77		11		11	
6010C	Magnesium	7439-95-4	NA	mg/kg				3700		2500		2700	
6010C	Manganese	7439-96-5	NA	mg/kg		720		1100		670		830	
6010C	Nickel	7440-02-0	NA	mg/kg		23		23		19		21	
6010C	Potassium	7440-09-7	NA	mg/kg		990		840		1200		1300	
6010C	Selenium	7782-49-2	NA	mg/kg		3.7	U	3.5	U	5.1	U	4.8	U
6010C	Silver	7440-22-4	NA	mg/kg		0.37	U	0.35	U	0.51	U	0.48	U
6010C	Sodium	7440-23-5	NA	mg/kg		62	J	68	J	59	J	54	J
6010C	Thallium	7440-28-0	NA	mg/kg		1.9	U	1.8	U	2.6	U	2.4	U
6010C	Vanadium	7440-62-2	NA	mg/kg		13		12		12		13	
6010C	Zinc	7440-66-6	NA	mg/kg		79		78		68		76	
6010C	Arsenic	7440-38-2	TCLP	mg/l		0.05	U			0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l		0.69				0.85		1.2	
6010C	Cadmium	7440-43-9	TCLP	mg/l		0.0013	J			0.0013	J	0.0027	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l		0.0041	J			0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l		0.0078	J			0.0047	J	0.0058	J
6010C	Selenium	7782-49-2	TCLP	mg/l		0.05	U			0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l		0.05	U			0.05	U	0.05	U
7471B	Mercury	7439-97-6	NA	mg/kg		0.018	J	0.13	J-	0.02	J	0.034	J
7471B	Mercury	7439-97-6	TCLP	mg/l		0.0001	U			0.0001	UJ	0.0001	UJ
8081B	Alachlor	15972-60-8	NA	mg/kg				0.022	U	0.031	U		
8081B	Aldrin	309-00-2	NA	mg/kg				0.0054	U	0.0077	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg				0.0054	U	0.0077	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg				0.0054	U	0.0077	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg				0.0054	U	0.0077	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg				0.0087	U	0.012	U		
8081B	Chlordane	57-74-9	NA	mg/kg				0.022	U	0.031	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg				0.0054	U	0.0077	U		
8081B	Dieldrin	60-57-1	NA	mg/kg				0.0043	U	0.0062	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg				0.0087	U	0.012	U		
8081B	Endrin	72-20-8	NA	mg/kg				0.0087	U	0.012	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg				0.0087	U	0.012	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg				0.0087	U	0.012	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg				0.0022	U	0.0031	U		
8081B	Heptachlor	76-44-8	NA	mg/kg				0.0054	U	0.0077	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg				0.0054	U	0.0077	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg				0.0065	U	0.0093	U		

				Location ID	CHN-SED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05	
				Sample ID	CHN-SED-03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22G0881-02		22G0881-01		22F2035-01		22F2035-02	
				SDG	22G0881		22G0881		22F2035		22F2035	
				Sample Date	7/14/2022		7/14/2022		6/29/2022		6/29/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8081B	Methoxychlor	72-43-5	NA	mg/kg			0.054	U	0.077	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg			0.0043	U	0.0062	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg			0.0043	U	0.0062	U		
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.0043	U	0.0062	U		
8081B	Toxaphene	8001-35-2	NA	mg/kg			0.11	U	0.15	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	mg/kg			0.087	U	0.12	U		
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	mg/kg			0.087	U	0.12	U		
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	mg/kg			0.087	U	0.12	U		
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	mg/kg			0.087	U	0.12	U		
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	mg/kg			0.087	U	0.12	U		
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	mg/kg			0.087	U	0.12	U		
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	mg/kg			0.087	U	0.12	U		
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	mg/kg			0.087	U	0.12	U		
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	mg/kg			0.087	U	0.12	U		
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.0008	U	0.00092	U		
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.008	U	0.0092	U		
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.0032	U	0.0037	U		
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.0016	UJ	0.0018	U		
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.0008	U	0.00092	U		
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg			0.0008	U	0.00092	U		
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.0016	U	0.0018	U		
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.08	U	0.092	U		
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg			0.0016	U	0.0018	U		
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg			0.0016	U	0.0018	U		
8260C	2-Hexanone	591-78-6	NA	mg/kg			0.016	U	0.018	U		
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg			0.0008	U	0.00092	U		
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Acetone	67-64-1	NA	mg/kg					0.021	J		
8260C	Acrylonitrile	107-13-1	NA	mg/kg			0.0048	U	0.0055	U		
8260C	Benzene	71-43-2	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Bromobenzene	108-86-1	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Bromochloromethane	74-97-5	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Bromodichloromethane	75-27-4	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Bromoform	75-25-2	NA	mg/kg			0.0016	U	0.0018	U		

				Location ID	CHN-SED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05	
				Sample ID	CHN-SED-03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22G0881-02		22G0881-01		22F2035-01		22F2035-02	
				SDG	22G0881		22G0881		22F2035		22F2035	
				Sample Date	7/14/2022		7/14/2022		6/29/2022		6/29/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromomethane	74-83-9	NA	mg/kg			0.008	U	0.0092	U		
8260C	Carbon Disulfide	75-15-0	NA	mg/kg			0.008	U	0.0092	U		
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Chlorobenzene	108-90-7	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Chloroethane	75-00-3	NA	mg/kg			0.016	U	0.018	U		
8260C	Chloroform	67-66-3	NA	mg/kg			0.0032	U	0.0037	U		
8260C	Chloromethane	74-87-3	NA	mg/kg			0.008	UJ	0.0092	U		
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.0008	U	0.00092	U		
8260C	Cymene	99-87-6	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Dibromochloromethane	124-48-1	NA	mg/kg			0.0008	U	0.00092	U		
8260C	Dibromomethane	74-95-3	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.016	UJ	0.018	UJ		
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg			0.016	U	0.018	U		
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg			0.0008	UJ	0.00092	U		
8260C	Ethylbenzene	100-41-4	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Isopropyl Ether	108-20-3	NA	mg/kg			0.0008	U	0.00092	U		
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.0016	U	0.0018	U		
8260C	m,p-Xylene	179601-23-1	NA	mg/kg			0.0032	U	0.0037	U		
8260C	Methyl Acetate	79-20-9	NA	mg/kg			0.002		0.0018	U		
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.018	J	0.037	U		
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.016	U	0.018	U		
8260C	Methylcyclohexane	108-87-2	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Methylene Chloride	75-09-2	NA	mg/kg			0.016	U	0.0087	J		
8260C	Naphthalene	91-20-3	NA	mg/kg			0.0032	U	0.0037	U		
8260C	N-Butylbenzene	104-51-8	NA	mg/kg			0.0016	U	0.0018	U		
8260C	N-Propylbenzene	103-65-1	NA	mg/kg			0.0016	U	0.0018	U		
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Styrene	100-42-5	NA	mg/kg			0.0016	U	0.0018	U		
8260C	T-Butylbenzene	98-06-6	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg			0.08	U	0.092	U		
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.0032	UJ	0.0037	U		
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg			0.008	U	0.0092	U		
8260C	Toluene	108-88-3	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.0032	U	0.00092	U		
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg			0.0032	U	0.0037	U		
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.0016	U	0.0018	U		
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.008	U	0.0092	U		
8260C	Vinyl Chloride	75-01-4	NA	mg/kg			0.008	U	0.0092	U		
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U

					Location ID	CHN-SED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05	
					Sample ID	CHN-SED-03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22G0881-02		22G0881-01		22F2035-01		22F2035-02	
					SDG	22G0881		22G0881		22F2035		22F2035	
					Sample Date	7/14/2022		7/14/2022		6/29/2022		6/29/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.74	UJ	0.71	UJ	1	UJ	0.96	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.74	U	0.71	U	1	U	0.96	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.74	U	0.71	U	1	U	0.96	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.74	U	0.71	U	1	U	0.96	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Aniline	62-53-3	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.74	UJ	0.71	UJ	1	UJ	0.96	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.1	UJ	1.1	UJ	1.5	UJ	1.5	UJ
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U

				Location ID	CHN-SED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05	
				Sample ID	CHN-SED-03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22G0881-02		22G0881-01		22F2035-01		22F2035-02	
				SDG	22G0881		22G0881		22F2035		22F2035	
				Sample Date	7/14/2022		7/14/2022		6/29/2022		6/29/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.076	J	0.068	J	0.26	U	0.12	J
8270D	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	UJ	0.37	UJ	0.53	U	0.49	U
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.19	U	0.18	U	0.26	U	0.25	U
8270D	Phenol	108-95-2	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.077	J	0.18	U	0.26	U	0.097	J
8270D	Pyridine	110-86-1	NA	mg/kg	0.38	U	0.37	U	0.53	U	0.49	U
A2540G	Solids, Percent	SOLID	NA	%	88.7		92.5		64.6		68.8	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.48	U	0.68	U		
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.48	U	0.68	U		
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.48	U	0.68	U		
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.48	U	0.37	J		
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.48	U	0.68	U		
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.48	U	0.68	U		
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.48	U	0.68	U		
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg			0.48	U	0.68	U		
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg			0.48	UJ	0.68	U		
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.16	J	0.68	U		
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.48	UJ	0.68	U		
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.26	J	0.68	U		
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.48	U	0.68	U		

					Location ID	CHN-SED-03		CHN-SED-04		CHN-SED-05		CHN-SED-05	
					Sample ID	CHN-SED-03-0.0-0.5		CHN-SED-04-0.0-0.5		CHN-SED-05-0.0-0.5		CHN-SED-05-0.5-1.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22G0881-02		22G0881-01		22F2035-01		22F2035-02	
					SDG	22G0881		22G0881		22F2035		22F2035	
					Sample Date	7/14/2022		7/14/2022		6/29/2022		6/29/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.48	U	0.68	UJ		
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.48	U	0.68	U		
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.48	U	0.68	U		
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	9400		5700		6800		12000	J
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg			110	U	150	U		
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg			110	U	150	U		
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg			11	U	15	U		
SW8151	Dalapon	75-99-0	NA	ug/kg			270	U	390	U		
SW8151	Dicamba	1918-00-9	NA	ug/kg			11	U	15	U		
SW8151	Dichloroprop	120-36-5	NA	ug/kg			110	U	150	U		
SW8151	Dinoseb	88-85-7	NA	ug/kg			54	U	77	U		
SW8151	MCPA	94-74-6	NA	ug/kg			11000	U	15000	U		
SW8151	Mecoprop	93-65-2	NA	ug/kg			11000	U	15000	U		
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg			11	U	15	U		
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	19	U	20	U	49	U	24	U
SW9014	Cyanide	57-12-5	T	mg/kg			0.31	J	0.75	J		
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg			300	U	133			

					Location ID	CHN-SED-05		CHN-SED-05		CHN-SED-06		CHN-SED-06	
					Sample ID	CHN-SED-05-0.5-1.0-D		CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22F2035-03		22F2035-04		22E0766-10		22E0766-11	
					SDG	22F2035		22F2035		22E0766		22E0766	
					Sample Date	6/29/2022		6/29/2022		5/11/2022		5/11/2022	
					Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
6010C	Aluminum	7429-90-5	NA	mg/kg	9800		8500		9300		9000	
6010C	Antimony	7440-36-0	NA	mg/kg	2.9	U	2.2	UJ	2.2	U	2.1	U
6010C	Arsenic	7440-38-2	NA	mg/kg	8		7.6		8.6		7.7	
6010C	Barium	7440-39-3	NA	mg/kg	110		98		100		110	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.41		0.45		0.44		0.45	
6010C	Boron	7440-42-8	NA	mg/kg	4.2	J	2.6	J	2.1	J	1.9	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.58	U	0.44	U	0.44	U	0.16	J
6010C	Calcium	7440-70-2	NA	mg/kg	4200	J	2600		2600		2300	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	11		10		12		15	
6010C	Cobalt	7440-48-4	NA	mg/kg	15		13		12		13	
6010C	Copper	7440-50-8	NA	mg/kg	12		9.6		14		14	
6010C	Iron	7439-89-6	NA	mg/kg	22000		20000		21000		21000	
6010C	Lead	7439-92-1	NA	mg/kg	12		12		14		15	
6010C	Magnesium	7439-95-4	NA	mg/kg	2900		2700		3000		2900	
6010C	Manganese	7439-96-5	NA	mg/kg	950		700		650		790	
6010C	Nickel	7440-02-0	NA	mg/kg	23		21		21		23	
6010C	Potassium	7440-09-7	NA	mg/kg	1500		980		1100		990	
6010C	Selenium	7782-49-2	NA	mg/kg	5.8	U	4.4	UJ	4.4	U	4.2	U
6010C	Silver	7440-22-4	NA	mg/kg	0.58	U	0.44	U	0.49		0.45	
6010C	Sodium	7440-23-5	NA	mg/kg	69	J	47	J	57	J	50	J
6010C	Thallium	7440-28-0	NA	mg/kg	2.9	U	2.2	U	2.2	U	2.1	U
6010C	Vanadium	7440-62-2	NA	mg/kg	14		16		12		12	
6010C	Zinc	7440-66-6	NA	mg/kg	80		74		72		78	
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.0052	J	0.016	J	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	1		1.2		0.5	J	0.58	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0021	J	0.0022	J	0.01	U	0.0015	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.0047	J	0.016	J	0.1	U	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	NA	mg/kg	0.025	J	0.023	J	0.017	J	0.019	J
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	UJ	0.0001	UJ	0.0001	U	0.0001	U
8081B	Alachlor	15972-60-8	NA	mg/kg					0.027	U		
8081B	Aldrin	309-00-2	NA	mg/kg					0.0067	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.0067	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.0067	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.0067	U		
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.011	U		
8081B	Chlordane	57-74-9	NA	mg/kg					0.027	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.0067	U		
8081B	Dieldrin	60-57-1	NA	mg/kg					0.0054	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg					0.011	U		
8081B	Endrin	72-20-8	NA	mg/kg					0.011	U		
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg					0.011	U		
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.011	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.0027	U		
8081B	Heptachlor	76-44-8	NA	mg/kg					0.0067	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.0067	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.0081	U		

				Location ID	CHN-SED-05		CHN-SED-05		CHN-SED-06		CHN-SED-06	
				Sample ID	CHN-SED-05-0.5-1.0-D		CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22F2035-03		22F2035-04		22E0766-10		22E0766-11	
				SDG	22F2035		22F2035		22E0766		22E0766	
				Sample Date	6/29/2022		6/29/2022		5/11/2022		5/11/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.067	U		
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.0054	U		
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.0054	U		
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.0054	U		
8081B	Toxaphene	8001-35-2	NA	mg/kg					0.13	U		
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		
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg					0.0016	U		
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.0016	U		
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.0008	U		
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.008	U		
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.0016	U		
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.0016	U		
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.0032	U		
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg					0.0016	U		
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.0016	U		
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg					0.0016	U		
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.0016	U		
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg					0.0016	U		
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.0016	U		
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.0008	U		
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.0016	U		
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.0016	U		
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.0016	U		
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg					0.0016	U		
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg					0.0016	U		
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.0016	U		
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg					0.0008	U		
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.0016	U		
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.08	U		
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg					0.0016	U		
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg					0.0016	U		
8260C	2-Hexanone	591-78-6	NA	mg/kg					0.016	U		
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg					0.0008	U		
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg					0.0016	U		
8260C	Acetone	67-64-1	NA	mg/kg					0.036	J		
8260C	Acrylonitrile	107-13-1	NA	mg/kg					0.0048	U		
8260C	Benzene	71-43-2	NA	mg/kg					0.0016	U		
8260C	Bromobenzene	108-86-1	NA	mg/kg					0.0016	U		
8260C	Bromochloromethane	74-97-5	NA	mg/kg					0.0016	U		
8260C	Bromodichloromethane	75-27-4	NA	mg/kg					0.0016	U		
8260C	Bromoform	75-25-2	NA	mg/kg					0.0016	U		

				Location ID	CHN-SED-05		CHN-SED-05		CHN-SED-06		CHN-SED-06	
				Sample ID	CHN-SED-05-0.5-1.0-D		CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22F2035-03		22F2035-04		22E0766-10		22E0766-11	
				SDG	22F2035		22F2035		22E0766		22E0766	
				Sample Date	6/29/2022		6/29/2022		5/11/2022		5/11/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromomethane	74-83-9	NA	mg/kg					0.008	U		
8260C	Carbon Disulfide	75-15-0	NA	mg/kg					0.008	U		
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.0016	U		
8260C	Chlorobenzene	108-90-7	NA	mg/kg					0.0016	U		
8260C	Chloroethane	75-00-3	NA	mg/kg					0.016	U		
8260C	Chloroform	67-66-3	NA	mg/kg					0.0032	U		
8260C	Chloromethane	74-87-3	NA	mg/kg					0.008	U		
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.0016	U		
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.0008	U		
8260C	Cymene	99-87-6	NA	mg/kg					0.0016	U		
8260C	Dibromochloromethane	124-48-1	NA	mg/kg					0.0008	U		
8260C	Dibromomethane	74-95-3	NA	mg/kg					0.0016	U		
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.016	U		
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg					0.016	U		
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg					0.0008	U		
8260C	Ethylbenzene	100-41-4	NA	mg/kg					0.0016	U		
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg					0.0016	U		
8260C	Isopropyl Ether	108-20-3	NA	mg/kg					0.0008	U		
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.0016	U		
8260C	m,p-Xylene	179601-23-1	NA	mg/kg					0.0032	U		
8260C	Methyl Acetate	79-20-9	NA	mg/kg					0.0016	U		
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.032	U		
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.016	U		
8260C	Methylcyclohexane	108-87-2	NA	mg/kg					0.0016	U		
8260C	Methylene Chloride	75-09-2	NA	mg/kg					0.016	U		
8260C	Naphthalene	91-20-3	NA	mg/kg					0.0032	U		
8260C	N-Butylbenzene	104-51-8	NA	mg/kg					0.0016	U		
8260C	N-Propylbenzene	103-65-1	NA	mg/kg					0.0016	U		
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg					0.0016	U		
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg					0.0016	U		
8260C	Styrene	100-42-5	NA	mg/kg					0.0016	U		
8260C	T-Butylbenzene	98-06-6	NA	mg/kg					0.0016	U		
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg					0.08	U		
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.0032	U		
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.0016	U		
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg					0.008	U		
8260C	Toluene	108-88-3	NA	mg/kg					0.0016	U		
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.0016	U		
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.0008	U		
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg					0.0032	U		
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.0016	U		
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.008	U		
8260C	Vinyl Chloride	75-01-4	NA	mg/kg					0.008	U		
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U

					Location ID	CHN-SED-05		CHN-SED-05		CHN-SED-06		CHN-SED-06	
					Sample ID	CHN-SED-05-0.5-1.0-D		CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22F2035-03		22F2035-04		22E0766-10		22E0766-11	
					SDG	22F2035		22F2035		22E0766		22E0766	
					Sample Date	6/29/2022		6/29/2022		5/11/2022		5/11/2022	
					Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	1.2	UJ	0.89	UJ	0.89	UJ	0.87	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	1.2	U	0.89	U	0.89	U	0.87	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	1.2	U	0.89	U	0.89	U	0.87	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	1.2	U	0.89	U	0.89	U	0.87	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Aniline	62-53-3	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Benzidine	92-87-5	NA	mg/kg	1.2	UJ	0.89	UJ	0.89	U	0.87	U
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.8	UJ	1.3	UJ	1.3	U	1.3	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U

				Location ID	CHN-SED-05		CHN-SED-05		CHN-SED-06		CHN-SED-06	
				Sample ID	CHN-SED-05-0.5-1.0-D		CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22F2035-03		22F2035-04		22E0766-10		22E0766-11	
				SDG	22F2035		22F2035		22E0766		22E0766	
				Sample Date	6/29/2022		6/29/2022		5/11/2022		5/11/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.3	U	0.092	J	0.23	U	0.23	U
8270D	Fluorene	86-73-7	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.6	U	0.46	UJ	0.46	U	0.45	U
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Phenol	108-95-2	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.3	U	0.23	U	0.23	U	0.23	U
8270D	Pyridine	110-86-1	NA	mg/kg	0.6	U	0.46	U	0.46	U	0.45	U
A2540G	Solids, Percent	SOLID	NA	%	56.2		74.1		74.1		75.4	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg					0.54	U		
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg					0.54	U		
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg					0.54	U		
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg					0.54	U		
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg					0.54	U		
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg					0.54	U		
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg					0.54	U		
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg					0.54	U		
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg					0.54	U		
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg					0.54	U		
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg					0.54	U		
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg					0.54	U		
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg					0.54	U		
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg					0.54	U		
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg					0.54	U		
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg					0.54	U		
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg					0.54	U		
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg					0.54	U		
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg					0.54	U		
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg					0.54	U		
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg					0.54	U		
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg					0.54	U		
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg					0.54	U		
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg					0.54	U		
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg					0.54	U		
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg					0.54	U		
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg					0.54	U		
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg					0.15	J		
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg					0.54	U		

				Location ID	CHN-SED-05		CHN-SED-05		CHN-SED-06		CHN-SED-06	
				Sample ID	CHN-SED-05-0.5-1.0-D		CHN-SED-05-1.0-2.0		CHN-SED-06-0.0-0.5		CHN-SED-06-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22F2035-03		22F2035-04		22E0766-10		22E0766-11	
				SDG	22F2035		22F2035		22E0766		22E0766	
				Sample Date	6/29/2022		6/29/2022		5/11/2022		5/11/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg					0.54	U		
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg					0.54	U		
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg					0.54	U		
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg					0.54	U		
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg					0.54	U		
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	33000	J	10000		7900		7700	
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg					130	U		
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg					130	U		
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg					13	U		
SW8151	Dalapon	75-99-0	NA	ug/kg					340	U		
SW8151	Dicamba	1918-00-9	NA	ug/kg					13	U		
SW8151	Dichloroprop	120-36-5	NA	ug/kg					130	U		
SW8151	Dinoseb	88-85-7	NA	ug/kg					67	U		
SW8151	MCPA	94-74-6	NA	ug/kg					13000	U		
SW8151	Mecoprop	93-65-2	NA	ug/kg					13000	U		
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg					13	U		
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	35	U	24	U	24	U	20	U
SW9014	Cyanide	57-12-5	T	mg/kg					0.39	J		
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg					48.9	U		

					Location ID	CHN-SED-06		CHN-SED-06		CHN-SED-07		CHN-SED-07	
					Sample ID	CHN-SED-06-0.5-1.0D		CHN-SED-06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E0766-12		22E0766-13		22E0876-01		22E0876-02	
					SDG	22E0766		22E0766		22E0876		22E0876	
					Sample Date	5/11/2022		5/11/2022		5/12/2022		5/12/2022	
					Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
6010C	Aluminum	7429-90-5	NA	mg/kg	8300		6400		11000		11000	
6010C	Antimony	7440-36-0	NA	mg/kg	2.1	U	2.2	UJ	2.4	U	2.4	U
6010C	Arsenic	7440-38-2	NA	mg/kg	7.1		5.9		9.6		9.9	
6010C	Barium	7440-39-3	NA	mg/kg	100		76	J	130		140	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.45		0.35		0.5		0.51	
6010C	Boron	7440-42-8	NA	mg/kg	2	J	2.2	J	3.3	J	3.3	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.17	J	0.45	U	0.25	J	0.28	J
6010C	Calcium	7440-70-2	NA	mg/kg	1900		1400		3600		3700	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	10		7.9		13		13	
6010C	Cobalt	7440-48-4	NA	mg/kg	14		9.8		15		16	
6010C	Copper	7440-50-8	NA	mg/kg	14		10		16		17	
6010C	Iron	7439-89-6	NA	mg/kg	19000		14000		20000		21000	
6010C	Lead	7439-92-1	NA	mg/kg	28		13		15		15	
6010C	Magnesium	7439-95-4	NA	mg/kg	2500		1900		3500		3500	
6010C	Manganese	7439-96-5	NA	mg/kg	810		650		1100		1200	
6010C	Nickel	7440-02-0	NA	mg/kg	22		17		25		27	
6010C	Potassium	7440-09-7	NA	mg/kg	960		760		1100		1100	
6010C	Selenium	7782-49-2	NA	mg/kg	4.2	U	4.5	U	4.8	U	4.8	U
6010C	Silver	7440-22-4	NA	mg/kg	0.48		0.33	J	0.44	J	0.49	
6010C	Sodium	7440-23-5	NA	mg/kg	48	J	48	J	70	J	59	J
6010C	Thallium	7440-28-0	NA	mg/kg	2.1	U	2.2	U	2.4	U	2.4	U
6010C	Vanadium	7440-62-2	NA	mg/kg	11		8.4		15		15	
6010C	Zinc	7440-66-6	NA	mg/kg	79		58	J	87		90	
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.53		0.7		0.59		0.57	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0011	J	0.0026	J	0.00096	J	0.0011	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.0076	J	0.1	U	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	NA	mg/kg	0.013	J	0.021	J	0.029	J	0.082	
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U
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								

				Location ID	CHN-SED-06		CHN-SED-06		CHN-SED-07		CHN-SED-07	
				Sample ID	CHN-SED-06-0.5-1.0D		CHN-SED-06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0766-12		22E0766-13		22E0876-01		22E0876-02	
				SDG	22E0766		22E0766		22E0876		22E0876	
				Sample Date	5/11/2022		5/11/2022		5/12/2022		5/12/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg								
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg								
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg								
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg								
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg								
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg								
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg								
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg								
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg								
8260C	2-Hexanone	591-78-6	NA	mg/kg								
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg								
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg								
8260C	Acetone	67-64-1	NA	mg/kg								
8260C	Acrylonitrile	107-13-1	NA	mg/kg								
8260C	Benzene	71-43-2	NA	mg/kg								
8260C	Bromobenzene	108-86-1	NA	mg/kg								
8260C	Bromochloromethane	74-97-5	NA	mg/kg								
8260C	Bromodichloromethane	75-27-4	NA	mg/kg								
8260C	Bromoform	75-25-2	NA	mg/kg								

				Location ID	CHN-SED-06		CHN-SED-06		CHN-SED-07		CHN-SED-07	
				Sample ID	CHN-SED-06-0.5-1.0D		CHN-SED-06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0766-12		22E0766-13		22E0876-01		22E0876-02	
				SDG	22E0766		22E0766		22E0876		22E0876	
				Sample Date	5/11/2022		5/11/2022		5/12/2022		5/12/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromomethane	74-83-9	NA	mg/kg								
8260C	Carbon Disulfide	75-15-0	NA	mg/kg								
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260C	Chlorobenzene	108-90-7	NA	mg/kg								
8260C	Chloroethane	75-00-3	NA	mg/kg								
8260C	Chloroform	67-66-3	NA	mg/kg								
8260C	Chloromethane	74-87-3	NA	mg/kg								
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260C	Cymene	99-87-6	NA	mg/kg								
8260C	Dibromochloromethane	124-48-1	NA	mg/kg								
8260C	Dibromomethane	74-95-3	NA	mg/kg								
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg								
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg								
8260C	Ethylbenzene	100-41-4	NA	mg/kg								
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg								
8260C	Isopropyl Ether	108-20-3	NA	mg/kg								
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260C	m,p-Xylene	179601-23-1	NA	mg/kg								
8260C	Methyl Acetate	79-20-9	NA	mg/kg								
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260C	Methylcyclohexane	108-87-2	NA	mg/kg								
8260C	Methylene Chloride	75-09-2	NA	mg/kg								
8260C	Naphthalene	91-20-3	NA	mg/kg								
8260C	N-Butylbenzene	104-51-8	NA	mg/kg								
8260C	N-Propylbenzene	103-65-1	NA	mg/kg								
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg								
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg								
8260C	Styrene	100-42-5	NA	mg/kg								
8260C	T-Butylbenzene	98-06-6	NA	mg/kg								
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg								
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg								
8260C	Toluene	108-88-3	NA	mg/kg								
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg								
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260C	Vinyl Chloride	75-01-4	NA	mg/kg								
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U

					Location ID	CHN-SED-06		CHN-SED-06		CHN-SED-07		CHN-SED-07	
					Sample ID	CHN-SED-06-0.5-1.0D		CHN-SED-06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E0766-12		22E0766-13		22E0876-01		22E0876-02	
					SDG	22E0766		22E0766		22E0876		22E0876	
					Sample Date	5/11/2022		5/11/2022		5/12/2022		5/12/2022	
					Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.88	UJ	0.92	UJ	0.95	UJ	0.95	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.23	U	0.24	UJ	0.25	U	0.25	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.88	U	0.92	U	0.95	U	0.95	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.88	U	0.92	UJ	0.95	U	0.95	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.88	U	0.92	U	0.95	U	0.95	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Aniline	62-53-3	NA	mg/kg	0.45	U	0.48	UJ	0.49	U	0.49	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.88	U	0.92	UJ	0.95	U	0.95	U
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.23	U	0.24	U	0.25	UJ	0.25	UJ
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.3	U	1.4	U	1.4	U	1.4	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.23	U	0.24	U	0.25	UJ	0.25	UJ
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U

				Location ID	CHN-SED-06		CHN-SED-06		CHN-SED-07		CHN-SED-07	
				Sample ID	CHN-SED-06-0.5-1.0D		CHN-SED-06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0766-12		22E0766-13		22E0876-01		22E0876-02	
				SDG	22E0766		22E0766		22E0876		22E0876	
				Sample Date	5/11/2022		5/11/2022		5/12/2022		5/12/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.23	U	0.24	U	0.16	J	0.25	U
8270D	Fluorene	86-73-7	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.45	U	0.48	U	0.49	UJ	0.49	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.23	U	0.24	U	0.25	UJ	0.25	UJ
8270D	Isophorone	78-59-1	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.23	U	0.24	U	0.25	U	0.25	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.45	U	0.48	U	0.49	UJ	0.49	UJ
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.23	U	0.24	U	0.14	J	0.25	U
8270D	Phenol	108-95-2	NA	mg/kg	0.45	U	0.48	U	0.49	U	0.49	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.23	U	0.24	U	0.13	J	0.25	U
8270D	Pyridine	110-86-1	NA	mg/kg	0.45	U	0.48	UJ	0.49	U	0.49	U
A2540G	Solids, Percent	SOLID	NA	%	74.8		71.5		69.3		69.2	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg								
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg								
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg								
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg								
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								

				Location ID	CHN-SED-06		CHN-SED-06		CHN-SED-07		CHN-SED-07	
				Sample ID	CHN-SED-06-0.5-1.0D		CHN-SED-06-1.0-2.0		CHN-SED-07-0.0-0.5		CHN-SED-07-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0766-12		22E0766-13		22E0876-01		22E0876-02	
				SDG	22E0766		22E0766		22E0876		22E0876	
				Sample Date	5/11/2022		5/11/2022		5/12/2022		5/12/2022	
				Sample Type Code	FD		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	9500		7200		12000		10000	
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg								
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg								
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg								
SW8151	Dalapon	75-99-0	NA	ug/kg								
SW8151	Dicamba	1918-00-9	NA	ug/kg								
SW8151	Dichloroprop	120-36-5	NA	ug/kg								
SW8151	Dinoseb	88-85-7	NA	ug/kg								
SW8151	MCPA	94-74-6	NA	ug/kg								
SW8151	Mecoprop	93-65-2	NA	ug/kg								
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg								
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	20	U	26	U	22	U	21	U
SW9014	Cyanide	57-12-5	T	mg/kg								
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg								

				Location ID	CHN-SED-07		CHN-SED-08		CHN-SED-08		CHN-SED-08	
				Sample ID	CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5		CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-03		22E0876-04		22E0876-05		22E0876-06	
				SDG	22E0876		22E0876		22E0876		22E0876	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	9200		8500		8800		9600	
6010C	Antimony	7440-36-0	NA	mg/kg	2.1	U	2.6	U	2.4	U	2.6	U
6010C	Arsenic	7440-38-2	NA	mg/kg	7.8		8.6		8		7.9	
6010C	Barium	7440-39-3	NA	mg/kg	91		110		110		110	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.44		0.43		0.45		0.46	
6010C	Boron	7440-42-8	NA	mg/kg	2.8	J	3.5	J	3.1	J	3.4	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.21	J	0.25	J	0.27	J	0.23	J
6010C	Calcium	7440-70-2	NA	mg/kg	2900		3600		2700		5000	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	11		11		11		12	
6010C	Cobalt	7440-48-4	NA	mg/kg	12		12		15		14	
6010C	Copper	7440-50-8	NA	mg/kg	14		16		14		15	
6010C	Iron	7439-89-6	NA	mg/kg	18000		17000		17000		19000	
6010C	Lead	7439-92-1	NA	mg/kg	13		12		11		12	
6010C	Magnesium	7439-95-4	NA	mg/kg	3000		2800		2700		3100	
6010C	Manganese	7439-96-5	NA	mg/kg	480		720		750		1200	
6010C	Nickel	7440-02-0	NA	mg/kg	23		22		25		24	
6010C	Potassium	7440-09-7	NA	mg/kg	960		1100		1000		1100	
6010C	Selenium	7782-49-2	NA	mg/kg	4.3	U	5.2	U	4.9	U	5.2	U
6010C	Silver	7440-22-4	NA	mg/kg	0.63		0.39	J	0.38	J	0.43	J
6010C	Sodium	7440-23-5	NA	mg/kg	48	J	54	J	43	J	48	J
6010C	Thallium	7440-28-0	NA	mg/kg	2.1	U	2.6	U	2.4	U	2.6	U
6010C	Vanadium	7440-62-2	NA	mg/kg	13		13		13		13	
6010C	Zinc	7440-66-6	NA	mg/kg	74		70		83		82	
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.63		0.67		0.62		1.2	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0015	J	0.0014	J	0.0011	J	0.0019	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.0034	J	0.0048	J	0.0035	J	0.0067	J
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	NA	mg/kg	0.024	J	0.017	J	0.014	J	0.021	J
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U
8081B	Alachlor	15972-60-8	NA	mg/kg	0.027	U						
8081B	Aldrin	309-00-2	NA	mg/kg	0.0067	U						
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg	0.0067	U						
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg	0.0067	U						
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg	0.0067	U						
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg	0.011	U						
8081B	Chlordane	57-74-9	NA	mg/kg	0.027	U						
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg	0.0067	U						
8081B	Dieldrin	60-57-1	NA	mg/kg	0.0054	U						
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg	0.011	U						
8081B	Endrin	72-20-8	NA	mg/kg	0.011	U						
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg	0.011	U						
8081B	Endrin Ketone	53494-70-5	NA	mg/kg	0.011	U						
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg	0.0027	U						
8081B	Heptachlor	76-44-8	NA	mg/kg	0.0067	U						
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg	0.0067	U						
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg	0.008	U						

					Location ID		CHN-SED-07		CHN-SED-08		CHN-SED-08		CHN-SED-08	
					Sample ID		CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5		CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0	
					Matrix		SE		SE		SE		SE	
					Lab Sample ID		22E0876-03		22E0876-04		22E0876-05		22E0876-06	
					SDG		22E0876		22E0876		22E0876		22E0876	
					Sample Date		5/12/2022		5/12/2022		5/12/2022		5/12/2022	
					Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit										
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.067	U								
8081B	P,P'-DDD	72-54-8	NA	mg/kg	0.0054	U								
8081B	P,P'-DDE	72-55-9	NA	mg/kg	0.0054	U								
8081B	P,P'-DDT	50-29-3	NA	mg/kg	0.0012	J								
8081B	Toxaphene	8001-35-2	NA	mg/kg	0.13	U								
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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg	0.0016	U								
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0016	U								
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.00079	U								
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.0079	UJ								
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0016	U								
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0016	U								
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0032	UJ								
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg	0.0016	U								
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0016	U								
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg	0.0016	U								
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0016	U								
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg	0.0016	U								
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0016	U								
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.00079	U								
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0016	U								
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0016	U								
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0016	U								
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg	0.0016	U								
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg	0.0016	U								
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0016	U								
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg	0.00079	U								
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0016	U								
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.079	UJ								
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg	0.0016	U								
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg	0.0016	U								
8260C	2-Hexanone	591-78-6	NA	mg/kg	0.016	U								
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg	0.00079	U								
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg	0.0016	U								
8260C	Acetone	67-64-1	NA	mg/kg	0.09	J								
8260C	Acrylonitrile	107-13-1	NA	mg/kg	0.0047	U								
8260C	Benzene	71-43-2	NA	mg/kg	0.0016	U								
8260C	Bromobenzene	108-86-1	NA	mg/kg	0.0016	U								
8260C	Bromochloromethane	74-97-5	NA	mg/kg	0.0016	U								
8260C	Bromodichloromethane	75-27-4	NA	mg/kg	0.0016	U								
8260C	Bromoform	75-25-2	NA	mg/kg	0.0016	U								

				Location ID	CHN-SED-07		CHN-SED-08		CHN-SED-08		CHN-SED-08	
				Sample ID	CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5		CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-03		22E0876-04		22E0876-05		22E0876-06	
				SDG	22E0876		22E0876		22E0876		22E0876	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromomethane	74-83-9	NA	mg/kg	0.0079	U						
8260C	Carbon Disulfide	75-15-0	NA	mg/kg	0.0079	U						
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0016	U						
8260C	Chlorobenzene	108-90-7	NA	mg/kg	0.0016	U						
8260C	Chloroethane	75-00-3	NA	mg/kg	0.016	U						
8260C	Chloroform	67-66-3	NA	mg/kg	0.0032	U						
8260C	Chloromethane	74-87-3	NA	mg/kg	0.0079	U						
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0016	U						
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.00079	U						
8260C	Cymene	99-87-6	NA	mg/kg	0.0016	U						
8260C	Dibromochloromethane	124-48-1	NA	mg/kg	0.00079	U						
8260C	Dibromomethane	74-95-3	NA	mg/kg	0.0016	U						
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.016	U						
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg	0.016	UJ						
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg	0.00079	U						
8260C	Ethylbenzene	100-41-4	NA	mg/kg	0.0016	U						
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.0016	UJ						
8260C	Isopropyl Ether	108-20-3	NA	mg/kg	0.00079	U						
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0016	U						
8260C	m,p-Xylene	179601-23-1	NA	mg/kg	0.0032	U						
8260C	Methyl Acetate	79-20-9	NA	mg/kg	0.0016	UJ						
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.032	U						
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.016	U						
8260C	Methylcyclohexane	108-87-2	NA	mg/kg	0.0016	U						
8260C	Methylene Chloride	75-09-2	NA	mg/kg	0.016	U						
8260C	Naphthalene	91-20-3	NA	mg/kg	0.0032	U						
8260C	N-Butylbenzene	104-51-8	NA	mg/kg	0.0016	U						
8260C	N-Propylbenzene	103-65-1	NA	mg/kg	0.0016	U						
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg	0.0016	U						
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg	0.0016	U						
8260C	Styrene	100-42-5	NA	mg/kg	0.0016	U						
8260C	T-Butylbenzene	98-06-6	NA	mg/kg	0.0016	U						
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg	0.079	U						
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0032	U						
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0016	U						
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg	0.0079	U						
8260C	Toluene	108-88-3	NA	mg/kg	0.0016	U						
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0016	U						
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.00079	U						
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg	0.0032	U						
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0016	U						
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.0079	UJ						
8260C	Vinyl Chloride	75-01-4	NA	mg/kg	0.0079	U						
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U

					Location ID		CHN-SED-07		CHN-SED-08		CHN-SED-08		CHN-SED-08	
					Sample ID		CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5		CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0	
					Matrix		SE		SE		SE		SE	
					Lab Sample ID		22E0876-03		22E0876-04		22E0876-05		22E0876-06	
					SDG		22E0876		22E0876		22E0876		22E0876	
					Sample Date		5/12/2022		5/12/2022		5/12/2022		5/12/2022	
					Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit										
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U		
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.46	UJ	0.54	U	0.51	U	0.54	U		
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.88	UJ	1	UJ	1	UJ	1	UJ		
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U		
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.23	UJ	0.27	U	0.26	U	0.27	U		
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.88	U	1	U	1	U	1	U		
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.88	UJ	1	U	1	U	1	U		
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.88	U	1	U	1	U	1	U		
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U		
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U		
8270D	Acetophenone	98-86-2	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Aniline	62-53-3	NA	mg/kg	0.46	UJ	0.54	U	0.51	U	0.54	U		
8270D	Anthracene	120-12-7	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U		
8270D	Benzidine	92-87-5	NA	mg/kg	0.88	UJ	1	U	1	U	1	U		
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.14	J		
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.14	J		
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.2	J		
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.23	UJ	0.27	UJ	0.26	UJ	0.27	UJ		
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U		
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.3	UJ	1.6	U	1.5	U	1.6	U		
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Carbazole	86-74-8	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U		
8270D	Chrysene	218-01-9	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.16	J		
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.23	UJ	0.27	UJ	0.26	UJ	0.27	UJ		
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U		

				Location ID	CHN-SED-07		CHN-SED-08		CHN-SED-08		CHN-SED-08	
				Sample ID	CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5		CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-03		22E0876-04		22E0876-05		22E0876-06	
				SDG	22E0876		22E0876		22E0876		22E0876	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.23	U	0.17	J	0.26	U	0.31	
8270D	Fluorene	86-73-7	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.46	UJ	0.54	UJ	0.51	UJ	0.54	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.46	UJ	0.54	U	0.51	U	0.54	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.23	UJ	0.27	UJ	0.26	UJ	0.27	UJ
8270D	Isophorone	78-59-1	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.46	UJ	0.54	UJ	0.51	UJ	0.54	UJ
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.23	U	0.27	U	0.26	U	0.27	U
8270D	Phenol	108-95-2	NA	mg/kg	0.46	U	0.54	U	0.51	U	0.54	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.23	U	0.13	J	0.26	U	0.23	J
8270D	Pyridine	110-86-1	NA	mg/kg	0.46	UJ	0.54	U	0.51	U	0.54	U
A2540G	Solids, Percent	SOLID	NA	%	74.7		63.2		66.2		63.1	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.52	U						
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.52	U						
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.52	U						
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.52	U						
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.52	U						
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.52	U						
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.52	U						
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg	0.52	U						
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg	0.52	U						
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.52	U						
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.52	U						
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg	0.52	U						
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg	0.52	U						
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.52	U						
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.52	U						
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.52	U						
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.52	U						
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.52	U						
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.52	U						
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.52	U						
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.52	U						
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.52	U						
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.52	U						
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.52	U						
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.52	U						
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.52	U						
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.52	U						
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.093	J						
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.52	U						

					Location ID	CHN-SED-07		CHN-SED-08		CHN-SED-08		CHN-SED-08	
					Sample ID	CHN-SED-07-1.0-2.0		CHN-SED-08-0.0-0.5		CHN-SED-08-0.5-1.0		CHN-SED-08-1.0-2.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E0876-03		22E0876-04		22E0876-05		22E0876-06	
					SDG	22E0876		22E0876		22E0876		22E0876	
					Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.52	U							
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.52	U							
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.52	U							
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.52	U							
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.52	U							
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	9200		12000		13000		17000		
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg	130	U							
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg	130	U							
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg	13	U							
SW8151	Dalapon	75-99-0	NA	ug/kg	330	U							
SW8151	Dicamba	1918-00-9	NA	ug/kg	13	U							
SW8151	Dichloroprop	120-36-5	NA	ug/kg	130	U							
SW8151	Dinoseb	88-85-7	NA	ug/kg	67	U							
SW8151	MCPA	94-74-6	NA	ug/kg	13000	U							
SW8151	Mecoprop	93-65-2	NA	ug/kg	13000	U							
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg	13	U							
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	23	U	21	U	23	U	10	J	
SW9014	Cyanide	57-12-5	T	mg/kg	0.66	U							
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg	133	J							

					Location ID		CHN-SED-09		CHN-SED-10		CHN-SED-10		CHN-SED-10	
					Sample ID		CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-10-0.5-1.0		CHN-SED-10-1.0-2.0	
					Matrix		SE		SE		SE		SE	
					Lab Sample ID		22E0876-07		22E0876-08		22E0876-09		22E0876-10	
					SDG		22E0876		22E0876		22E0876		22E0876	
					Sample Date		5/12/2022		5/12/2022		5/12/2022		5/12/2022	
					Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit										
6010C	Aluminum	7429-90-5	NA	mg/kg	7500		5000		6000		5600			
6010C	Antimony	7440-36-0	NA	mg/kg	1.8	U	1.9	U	1.9	U	1.9	U		
6010C	Arsenic	7440-38-2	NA	mg/kg	7.4		4		4.6		4.5			
6010C	Barium	7440-39-3	NA	mg/kg	90		58		70		64			
6010C	Beryllium	7440-41-7	NA	mg/kg	0.43		0.29		0.42		0.45			
6010C	Boron	7440-42-8	NA	mg/kg	2.8	J	1.5	J	1.7	J	1.7	J		
6010C	Cadmium	7440-43-9	NA	mg/kg	0.21	J	0.38	U	0.38	U	0.38	U		
6010C	Calcium	7440-70-2	NA	mg/kg	1900		1600		1500		1300			
6010C	Chromium, Total	7440-47-3	NA	mg/kg	11		6.1		7.2		6.6			
6010C	Cobalt	7440-48-4	NA	mg/kg	16		9.6		14		14			
6010C	Copper	7440-50-8	NA	mg/kg	16		12		15		15			
6010C	Iron	7439-89-6	NA	mg/kg	16000		15000		15000		15000			
6010C	Lead	7439-92-1	NA	mg/kg	25		19		23		27			
6010C	Magnesium	7439-95-4	NA	mg/kg	2400		2100		2200		2100			
6010C	Manganese	7439-96-5	NA	mg/kg	860		600		690		700			
6010C	Nickel	7440-02-0	NA	mg/kg	26		15		20		22			
6010C	Potassium	7440-09-7	NA	mg/kg	760		470		590		540			
6010C	Selenium	7782-49-2	NA	mg/kg	3.6	U	3.8	UJ	3.8	UJ	3.8	UJ		
6010C	Silver	7440-22-4	NA	mg/kg	0.5		0.22	J	0.37	J	0.25	J		
6010C	Sodium	7440-23-5	NA	mg/kg	50	J	190	U	32	J	190	U		
6010C	Thallium	7440-28-0	NA	mg/kg	1.8	U	1.9	U	1.9	U	1.9	U		
6010C	Vanadium	7440-62-2	NA	mg/kg	11		7		8		7.7			
6010C	Zinc	7440-66-6	NA	mg/kg	110		54		76		86			
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U		
6010C	Barium	7440-39-3	TCLP	mg/l	0.46	J	0.4	J	0.44	J	0.32	J		
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.00088	J	0.0018	J	0.002	J	0.0017	J		
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.0033	J	0.0032	J	0.0042	J	0.05	U		
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.0076	J	0.013	J	0.0065	J		
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U		
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U		
7471B	Mercury	7439-97-6	NA	mg/kg	0.018	J	0.015	J	0.018	J	0.022	J		
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U		
8081B	Alachlor	15972-60-8	NA	mg/kg							0.024	U		
8081B	Aldrin	309-00-2	NA	mg/kg							0.0061	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg							0.0061	U		
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg							0.0061	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg							0.0061	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							0.0061	U		
8081B	Dieldrin	60-57-1	NA	mg/kg							0.0049	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							0.0061	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg							0.0061	U		
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg							0.0073	U		

				Location ID	CHN-SED-09		CHN-SED-10		CHN-SED-10		CHN-SED-10	
				Sample ID	CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-10-0.5-1.0		CHN-SED-10-1.0-2.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-07		22E0876-08		22E0876-09		22E0876-10	
				SDG	22E0876		22E0876		22E0876		22E0876	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8081B	Methoxychlor	72-43-5	NA	mg/kg							0.061	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg							0.0049	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg							0.0049	U
8081B	P,P'-DDT	50-29-3	NA	mg/kg							0.0013	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
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg							0.0014	U
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg							0.0014	U
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg							0.00069	U
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg							0.0069	UJ
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg							0.0014	U
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg							0.0014	U
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg							0.0028	UJ
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg							0.0014	U
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg							0.0014	U
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg							0.0014	U
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg							0.0014	U
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg							0.0014	U
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg							0.0014	U
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg							0.00069	U
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg							0.0014	U
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg							0.0014	U
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg							0.0014	U
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg							0.0014	U
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg							0.0014	U
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg							0.0014	U
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg							0.00069	U
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg							0.0014	U
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg							0.069	UJ
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg							0.0014	U
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg							0.0014	U
8260C	2-Hexanone	591-78-6	NA	mg/kg							0.014	U
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg							0.00069	U
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg							0.0014	U
8260C	Acetone	67-64-1	NA	mg/kg							0.043	J
8260C	Acrylonitrile	107-13-1	NA	mg/kg							0.0042	U
8260C	Benzene	71-43-2	NA	mg/kg							0.0014	U
8260C	Bromobenzene	108-86-1	NA	mg/kg							0.0014	U
8260C	Bromochloromethane	74-97-5	NA	mg/kg							0.0014	U
8260C	Bromodichloromethane	75-27-4	NA	mg/kg							0.0014	U
8260C	Bromoform	75-25-2	NA	mg/kg							0.0014	U

				Location ID	CHN-SED-09		CHN-SED-10		CHN-SED-10		CHN-SED-10	
				Sample ID	CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-10-0.5-1.0		CHN-SED-10-1.0-2.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-07		22E0876-08		22E0876-09		22E0876-10	
				SDG	22E0876		22E0876		22E0876		22E0876	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromomethane	74-83-9	NA	mg/kg							0.0069	U
8260C	Carbon Disulfide	75-15-0	NA	mg/kg							0.0069	U
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg							0.0014	U
8260C	Chlorobenzene	108-90-7	NA	mg/kg							0.0014	U
8260C	Chloroethane	75-00-3	NA	mg/kg							0.014	U
8260C	Chloroform	67-66-3	NA	mg/kg							0.0028	U
8260C	Chloromethane	74-87-3	NA	mg/kg							0.0069	U
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg							0.0014	U
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg							0.00069	U
8260C	Cymene	99-87-6	NA	mg/kg							0.0014	U
8260C	Dibromochloromethane	124-48-1	NA	mg/kg							0.00069	U
8260C	Dibromomethane	74-95-3	NA	mg/kg							0.0014	U
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg							0.014	U
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg							0.014	UJ
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg							0.00069	U
8260C	Ethylbenzene	100-41-4	NA	mg/kg							0.0014	U
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg							0.0014	UJ
8260C	Isopropyl Ether	108-20-3	NA	mg/kg							0.00069	U
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg							0.0014	U
8260C	m,p-Xylene	179601-23-1	NA	mg/kg							0.0028	U
8260C	Methyl Acetate	79-20-9	NA	mg/kg							0.0014	UJ
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg							0.028	U
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg							0.014	U
8260C	Methylcyclohexane	108-87-2	NA	mg/kg							0.0014	U
8260C	Methylene Chloride	75-09-2	NA	mg/kg							0.014	U
8260C	Naphthalene	91-20-3	NA	mg/kg							0.0028	U
8260C	N-Butylbenzene	104-51-8	NA	mg/kg							0.0014	U
8260C	N-Propylbenzene	103-65-1	NA	mg/kg							0.0014	U
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg							0.0014	U
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg							0.0014	U
8260C	Styrene	100-42-5	NA	mg/kg							0.0014	U
8260C	T-Butylbenzene	98-06-6	NA	mg/kg							0.0014	U
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg							0.069	U
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg							0.0028	U
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg							0.0014	U
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg							0.0069	U
8260C	Toluene	108-88-3	NA	mg/kg							0.0014	U
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg							0.0014	U
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg							0.00069	U
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg							0.0028	U
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg							0.0014	U
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg							0.0069	UJ
8260C	Vinyl Chloride	75-01-4	NA	mg/kg							0.0069	U
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U

					Location ID	CHN-SED-09		CHN-SED-10		CHN-SED-10		CHN-SED-10	
					Sample ID	CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-10-0.5-1.0		CHN-SED-10-1.0-2.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E0876-07		22E0876-08		22E0876-09		22E0876-10	
					SDG	22E0876		22E0876		22E0876		22E0876	
					Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.76	UJ	0.75	UJ	0.78	UJ	0.8	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.76	U	0.75	U	0.78	U	0.8	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.76	U	0.75	U	0.78	U	0.8	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.76	U	0.75	U	0.78	U	0.8	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Aniline	62-53-3	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.76	U	0.75	U	0.78	U	0.8	U
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.2	UJ	0.19	UJ	0.2	UJ	0.21	UJ
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.2	U	1.1	U	1.2	U	1.2	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.2	U	0.19	U	0.2	U	0.21	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	UJ	0.19	UJ	0.2	UJ	0.21	UJ
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	U	0.39	U	0.4	U	0.41	U

					Location ID	CHN-SED-09		CHN-SED-10		CHN-SED-10		CHN-SED-10	
					Sample ID	CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-10-0.5-1.0		CHN-SED-10-1.0-2.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E0876-07		22E0876-08		22E0876-09		22E0876-10	
					SDG	22E0876		22E0876		22E0876		22E0876	
					Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	Fluoranthene	206-44-0	NA	mg/kg		0.1	J	0.19	U	0.092	J	0.21	U
8270D	Fluorene	86-73-7	NA	mg/kg		0.2	U	0.19	U	0.2	U	0.21	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg		0.39	UJ	0.39	UJ	0.4	UJ	0.41	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg		0.2	UJ	0.19	UJ	0.2	UJ	0.21	UJ
8270D	Isophorone	78-59-1	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	Naphthalene	91-20-3	NA	mg/kg		0.2	U	0.19	U	0.2	U	0.21	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg		0.39	UJ	0.39	UJ	0.4	UJ	0.41	UJ
8270D	Phenanthrene	85-01-8	NA	mg/kg		0.2	U	0.19	U	0.2	U	0.21	U
8270D	Phenol	108-95-2	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
8270D	Pyrene	129-00-0	NA	mg/kg		0.089	J	0.19	U	0.2	U	0.21	U
8270D	Pyridine	110-86-1	NA	mg/kg		0.39	U	0.39	U	0.4	U	0.41	U
A2540G	Solids, Percent	SOLID	NA	%		86.9		88.1		84.7		82.1	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								0.48	U
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								0.48	U
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								0.48	U
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								0.48	U
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								0.48	U
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								0.48	U
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								0.48	U
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg								0.48	U
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg								0.48	U
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								0.48	U
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								0.48	U
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg								0.48	U
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg								0.48	U
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								0.48	U
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								0.48	U
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								0.48	U
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								0.48	U
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								0.48	U
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								0.48	U
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								0.48	U
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								0.48	U
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								0.48	U
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								0.48	U
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								0.48	U
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								0.48	U
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								0.48	U
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								0.48	U
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								0.26	J
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								0.48	U

				Location ID	CHN-SED-09		CHN-SED-10		CHN-SED-10		CHN-SED-10	
				Sample ID	CHN-SED-09-0.0-0.5		CHN-SED-10-0.0-0.5		CHN-SED-10-0.5-1.0		CHN-SED-10-1.0-2.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-07		22E0876-08		22E0876-09		22E0876-10	
				SDG	22E0876		22E0876		22E0876		22E0876	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg							0.48	U
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg							0.48	U
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg							0.48	U
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg							0.48	U
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg							0.48	U
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	4600		4600		6900		7100	
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg							120	U
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg							120	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg							12	U
SW8151	Dalapon	75-99-0	NA	ug/kg							300	U
SW8151	Dicamba	1918-00-9	NA	ug/kg							12	U
SW8151	Dichloroprop	120-36-5	NA	ug/kg							120	U
SW8151	Dinoseb	88-85-7	NA	ug/kg							61	U
SW8151	MCPA	94-74-6	NA	ug/kg							12000	U
SW8151	Mecoprop	93-65-2	NA	ug/kg							12000	U
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg							12	U
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	17	U	19	U	18	U	18	U
SW9014	Cyanide	57-12-5	T	mg/kg							0.23	J
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg							108	J

					Location ID	CHN-SED-11		CHN-SED-11		CHN-SED-11		CHN-SED-12	
					Sample ID	CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5		CHN-SED-12-0.0-0.5	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E0876-11		22E0876-12		22E0876-13		22E0947-01	
					SDG	22E0876		22E0876		22E0876		22E0947	
					Sample Date	5/12/2022		5/12/2022		5/12/2022		5/13/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
6010C	Aluminum	7429-90-5	NA	mg/kg		4900		6400		5800		6200	
6010C	Antimony	7440-36-0	NA	mg/kg		1.9	U	2.2	U	2.3	U	2	U
6010C	Arsenic	7440-38-2	NA	mg/kg		4		4.7		3.4	J	5.2	
6010C	Barium	7440-39-3	NA	mg/kg		54		72		78		66	
6010C	Beryllium	7440-41-7	NA	mg/kg		0.25		0.33		0.37		0.33	
6010C	Boron	7440-42-8	NA	mg/kg		3.8	U	2.2	J	3.8	J	1.6	J
6010C	Cadmium	7440-43-9	NA	mg/kg		0.38	U	0.43	U	0.47	U	0.41	U
6010C	Calcium	7440-70-2	NA	mg/kg		1600		1800		2600		1700	
6010C	Chromium, Total	7440-47-3	NA	mg/kg		5.7		7.5		8		7.1	
6010C	Cobalt	7440-48-4	NA	mg/kg		7.1		9.1		9.3		9.4	
6010C	Copper	7440-50-8	NA	mg/kg		10		14		15		11	
6010C	Iron	7439-89-6	NA	mg/kg		15000		18000		18000		17000	
6010C	Lead	7439-92-1	NA	mg/kg		9.8		12		22		11	
6010C	Magnesium	7439-95-4	NA	mg/kg		2200		2600		3000		2500	
6010C	Manganese	7439-96-5	NA	mg/kg		390		510		330		640	
6010C	Nickel	7440-02-0	NA	mg/kg		12		16		17		16	
6010C	Potassium	7440-09-7	NA	mg/kg		500		650		590		690	
6010C	Selenium	7782-49-2	NA	mg/kg		3.8	UJ	4.3	UJ	4.7	UJ	4.1	U
6010C	Silver	7440-22-4	NA	mg/kg		0.26	J	0.32	J	0.25	J	0.41	
6010C	Sodium	7440-23-5	NA	mg/kg		71	J	110	J	140	J	200	UJ
6010C	Thallium	7440-28-0	NA	mg/kg		1.9	U	2.2	U	2.3	U	2	U
6010C	Vanadium	7440-62-2	NA	mg/kg		6.7		8.8		8.1		8.8	
6010C	Zinc	7440-66-6	NA	mg/kg		41		54		65		54	
6010C	Arsenic	7440-38-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.0095	J
6010C	Barium	7440-39-3	TCLP	mg/l		0.63		0.68		0.81		0.51	
6010C	Cadmium	7440-43-9	TCLP	mg/l		0.0022	J	0.0021	J	0.0046	J	0.0024	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l		0.05	U	0.011	J	0.05	U	0.013	J
6010C	Lead	7439-92-1	TCLP	mg/l		0.1	U	0.014	J	0.024	J	0.017	J
6010C	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	NA	mg/kg		0.011	J	0.014	J	0.025	J	0.015	J
7471B	Mercury	7439-97-6	TCLP	mg/l		0.0001	U	0.0001	U	0.0001	U	5E-05	J
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									

				Location ID	CHN-SED-11		CHN-SED-11		CHN-SED-11		CHN-SED-12	
				Sample ID	CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5		CHN-SED-12-0.0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-11		22E0876-12		22E0876-13		22E0947-01	
				SDG	22E0876		22E0876		22E0876		22E0947	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg								
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg								
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg								
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg								
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg								
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg								
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg								
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg								
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg								
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg								
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg								
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg								
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg								
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg								
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg								
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg								
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg								
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg								
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg								
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg								
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg								
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg								
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg								
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg								
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg								
8260C	2-Hexanone	591-78-6	NA	mg/kg								
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg								
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg								
8260C	Acetone	67-64-1	NA	mg/kg								
8260C	Acrylonitrile	107-13-1	NA	mg/kg								
8260C	Benzene	71-43-2	NA	mg/kg								
8260C	Bromobenzene	108-86-1	NA	mg/kg								
8260C	Bromochloromethane	74-97-5	NA	mg/kg								
8260C	Bromodichloromethane	75-27-4	NA	mg/kg								
8260C	Bromoform	75-25-2	NA	mg/kg								

				Location ID	CHN-SED-11		CHN-SED-11		CHN-SED-11		CHN-SED-12	
				Sample ID	CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5		CHN-SED-12-0.0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-11		22E0876-12		22E0876-13		22E0947-01	
				SDG	22E0876		22E0876		22E0876		22E0947	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromomethane	74-83-9	NA	mg/kg								
8260C	Carbon Disulfide	75-15-0	NA	mg/kg								
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg								
8260C	Chlorobenzene	108-90-7	NA	mg/kg								
8260C	Chloroethane	75-00-3	NA	mg/kg								
8260C	Chloroform	67-66-3	NA	mg/kg								
8260C	Chloromethane	74-87-3	NA	mg/kg								
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg								
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg								
8260C	Cymene	99-87-6	NA	mg/kg								
8260C	Dibromochloromethane	124-48-1	NA	mg/kg								
8260C	Dibromomethane	74-95-3	NA	mg/kg								
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg								
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg								
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg								
8260C	Ethylbenzene	100-41-4	NA	mg/kg								
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg								
8260C	Isopropyl Ether	108-20-3	NA	mg/kg								
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg								
8260C	m,p-Xylene	179601-23-1	NA	mg/kg								
8260C	Methyl Acetate	79-20-9	NA	mg/kg								
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg								
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg								
8260C	Methylcyclohexane	108-87-2	NA	mg/kg								
8260C	Methylene Chloride	75-09-2	NA	mg/kg								
8260C	Naphthalene	91-20-3	NA	mg/kg								
8260C	N-Butylbenzene	104-51-8	NA	mg/kg								
8260C	N-Propylbenzene	103-65-1	NA	mg/kg								
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg								
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg								
8260C	Styrene	100-42-5	NA	mg/kg								
8260C	T-Butylbenzene	98-06-6	NA	mg/kg								
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg								
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg								
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg								
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg								
8260C	Toluene	108-88-3	NA	mg/kg								
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg								
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg								
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg								
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg								
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg								
8260C	Vinyl Chloride	75-01-4	NA	mg/kg								
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U

					Location ID	CHN-SED-11		CHN-SED-11		CHN-SED-11		CHN-SED-12	
					Sample ID	CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5		CHN-SED-12-0.0-0.5	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E0876-11		22E0876-12		22E0876-13		22E0947-01	
					SDG	22E0876		22E0876		22E0876		22E0947	
					Sample Date	5/12/2022		5/12/2022		5/12/2022		5/13/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.77	UJ	0.89	UJ	0.94	UJ	0.81	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.77	U	0.89	UJ	0.94	UJ	0.81	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.77	U	0.89	UJ	0.94	UJ	0.81	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.77	U	0.89	UJ	0.94	UJ	0.81	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Aniline	62-53-3	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.77	U	0.89	UJ	0.94	UJ	0.81	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.2	U	0.23	UJ	0.14	J	0.075	J
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.2	UJ	0.23	UJ	0.45	J-	0.092	J
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.2	U	1.4	UJ	1.4	UJ	1.2	UJ
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.2	U	0.23	UJ	0.09	J	0.21	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.2	UJ	0.23	UJ	0.24	UJ	0.21	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U

				Location ID	CHN-SED-11		CHN-SED-11		CHN-SED-11		CHN-SED-12	
				Sample ID	CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5		CHN-SED-12-0.0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-11		22E0876-12		22E0876-13		22E0947-01	
				SDG	22E0876		22E0876		22E0876		22E0947	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.2	U	0.23	UJ	0.12	J	0.086	J
8270D	Fluorene	86-73-7	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	UJ	0.46	UJ	0.48	UJ	0.42	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.2	UJ	0.23	UJ	0.24	J	0.21	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	UJ	0.46	UJ	0.48	UJ	0.42	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.2	U	0.23	UJ	0.24	UJ	0.21	U
8270D	Phenol	108-95-2	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.2	U	0.23	UJ	0.13	J	0.11	J
8270D	Pyridine	110-86-1	NA	mg/kg	0.39	U	0.46	UJ	0.48	UJ	0.42	U
A2540G	Solids, Percent	SOLID	NA	%	86.3		73.8		70.4		81.7	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg								
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg								
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg								
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg								
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg								
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg								
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg								
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg								
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg								
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg								
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg								
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg								
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg								
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg								
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg								
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg								
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg								
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg								
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg								
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg								
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg								
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg								
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg								
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg								
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg								
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg								
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg								

				Location ID	CHN-SED-11		CHN-SED-11		CHN-SED-11		CHN-SED-12	
				Sample ID	CHN-SED-11-0.0-0.5		CHN-SED-11-0.5-1.0		CHN-SED-11-1.0-1.5		CHN-SED-12-0.0-0.5	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0876-11		22E0876-12		22E0876-13		22E0947-01	
				SDG	22E0876		22E0876		22E0876		22E0947	
				Sample Date	5/12/2022		5/12/2022		5/12/2022		5/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg								
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg								
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg								
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg								
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg								
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	5600		18000		8500		10000	
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg								
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg								
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg								
SW8151	Dalapon	75-99-0	NA	ug/kg								
SW8151	Dicamba	1918-00-9	NA	ug/kg								
SW8151	Dichloroprop	120-36-5	NA	ug/kg								
SW8151	Dinoseb	88-85-7	NA	ug/kg								
SW8151	MCPA	94-74-6	NA	ug/kg								
SW8151	Mecoprop	93-65-2	NA	ug/kg								
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg								
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	17	U	20	U	46	U	22	U
SW9014	Cyanide	57-12-5	T	mg/kg								
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg								

					Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-SED-13	
					Sample ID	CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-13-0.5-1.0	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E0947-02		22E0947-03		22E0947-04		22E0947-05	
					SDG	22E0947		22E0947		22E0947		22E0947	
					Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022	
					Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
6010C	Aluminum	7429-90-5	NA	mg/kg		5500		6800		7400		7700	
6010C	Antimony	7440-36-0	NA	mg/kg		2	U	2	U	2	U	2.3	U
6010C	Arsenic	7440-38-2	NA	mg/kg		4		5.3		5.4		5.1	
6010C	Barium	7440-39-3	NA	mg/kg		67		74		94		92	
6010C	Beryllium	7440-41-7	NA	mg/kg		0.3		0.37		0.41		0.57	
6010C	Boron	7440-42-8	NA	mg/kg		1.6	J	1.9	J	2.2	J	2.3	J
6010C	Cadmium	7440-43-9	NA	mg/kg		0.39	U	0.4	U	0.41	U	0.46	U
6010C	Calcium	7440-70-2	NA	mg/kg		1600		3100		2400		2300	
6010C	Chromium, Total	7440-47-3	NA	mg/kg		6.4		8		8.7		11	
6010C	Cobalt	7440-48-4	NA	mg/kg		8.5		11		12		13	
6010C	Copper	7440-50-8	NA	mg/kg		10		13		13		16	
6010C	Iron	7439-89-6	NA	mg/kg		14000		19000		19000		19000	
6010C	Lead	7439-92-1	NA	mg/kg		10		23		13		25	
6010C	Magnesium	7439-95-4	NA	mg/kg		2200		3500		2900		2800	
6010C	Manganese	7439-96-5	NA	mg/kg		670		670		970		550	
6010C	Nickel	7440-02-0	NA	mg/kg		14		19		19		21	
6010C	Potassium	7440-09-7	NA	mg/kg		620		700		720		730	
6010C	Selenium	7782-49-2	NA	mg/kg		3.9	U	4	U	4.1	U	4.6	U
6010C	Silver	7440-22-4	NA	mg/kg		0.32	J	0.41		0.41		0.39	J
6010C	Sodium	7440-23-5	NA	mg/kg		200	UJ	200	UJ	29	J	34	J
6010C	Thallium	7440-28-0	NA	mg/kg		2	U	2	U	2	U	2.3	U
6010C	Vanadium	7440-62-2	NA	mg/kg		7.6		9.9		10		10	
6010C	Zinc	7440-66-6	NA	mg/kg		49		67		63		93	
6010C	Arsenic	7440-38-2	TCLP	mg/l		0.017	J	0.05	U	0.0091	J	0.01	J
6010C	Barium	7440-39-3	TCLP	mg/l		0.62		0.52		0.75		0.88	
6010C	Cadmium	7440-43-9	TCLP	mg/l		0.0016	J	0.01	U	0.01	U	0.0045	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l		0.027	J	0.0043	J	0.028	J	0.038	J
6010C	Lead	7439-92-1	TCLP	mg/l		0.031	J	0.1	U	0.02	J	0.12	
6010C	Selenium	7782-49-2	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l		0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	NA	mg/kg		0.016	J	0.017	J	0.02	J	0.065	
7471B	Mercury	7439-97-6	TCLP	mg/l		8.1E-05	J	0.0001	U	7.1E-05	J	0.00014	
8081B	Alachlor	15972-60-8	NA	mg/kg				0.024	U				
8081B	Aldrin	309-00-2	NA	mg/kg				0.0061	U				
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg				0.0061	U				
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg				0.0061	U				
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg				0.0061	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				0.0061	U				
8081B	Dieldrin	60-57-1	NA	mg/kg				0.0049	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				0.0061	U				
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg				0.0061	U				
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg				0.0073	U				

				Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-SED-13	
				Sample ID	CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-13-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0947-02		22E0947-03		22E0947-04		22E0947-05	
				SDG	22E0947		22E0947		22E0947		22E0947	
				Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8081B	Methoxychlor	72-43-5	NA	mg/kg			0.061	U				
8081B	P,P'-DDD	72-54-8	NA	mg/kg			0.0049	U				
8081B	P,P'-DDE	72-55-9	NA	mg/kg			0.0049	U				
8081B	P,P'-DDT	50-29-3	NA	mg/kg			0.0049	U				
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				
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg			0.0013	U				
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg			0.0013	U				
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg			0.00065	U				
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg			0.0065	UJ				
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg			0.0013	U				
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg			0.0013	U				
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg			0.0026	UJ				
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg			0.0013	U				
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg			0.0013	U				
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg			0.0013	U				
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg			0.0013	U				
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg			0.0013	U				
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg			0.0013	U				
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg			0.00065	U				
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg			0.0013	U				
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg			0.0013	U				
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg			0.0013	U				
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg			0.0013	U				
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg			0.0013	U				
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg			0.0013	U				
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg			0.00065	U				
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg			0.0013	U				
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg			0.065	UJ				
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg			0.0013	U				
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg			0.0013	U				
8260C	2-Hexanone	591-78-6	NA	mg/kg			0.013	U				
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg			0.00065	U				
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg			0.0013	U				
8260C	Acetone	67-64-1	NA	mg/kg			0.065	UJ				
8260C	Acrylonitrile	107-13-1	NA	mg/kg			0.0039	U				
8260C	Benzene	71-43-2	NA	mg/kg			0.0013	U				
8260C	Bromobenzene	108-86-1	NA	mg/kg			0.0013	U				
8260C	Bromochloromethane	74-97-5	NA	mg/kg			0.0013	U				
8260C	Bromodichloromethane	75-27-4	NA	mg/kg			0.0013	U				
8260C	Bromoform	75-25-2	NA	mg/kg			0.0013	U				

				Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-SED-13	
				Sample ID	CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-13-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0947-02		22E0947-03		22E0947-04		22E0947-05	
				SDG	22E0947		22E0947		22E0947		22E0947	
				Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromomethane	74-83-9	NA	mg/kg			0.0065	U				
8260C	Carbon Disulfide	75-15-0	NA	mg/kg			0.0065	U				
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg			0.0013	U				
8260C	Chlorobenzene	108-90-7	NA	mg/kg			0.0013	U				
8260C	Chloroethane	75-00-3	NA	mg/kg			0.013	U				
8260C	Chloroform	67-66-3	NA	mg/kg			0.0026	U				
8260C	Chloromethane	74-87-3	NA	mg/kg			0.0065	U				
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg			0.0013	U				
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg			0.00065	U				
8260C	Cymene	99-87-6	NA	mg/kg			0.0013	U				
8260C	Dibromochloromethane	124-48-1	NA	mg/kg			0.00065	U				
8260C	Dibromomethane	74-95-3	NA	mg/kg			0.0013	U				
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg			0.013	U				
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg			0.013	UJ				
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg			0.00065	U				
8260C	Ethylbenzene	100-41-4	NA	mg/kg			0.0013	U				
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.0013	UJ				
8260C	Isopropyl Ether	108-20-3	NA	mg/kg			0.00065	U				
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg			0.0013	U				
8260C	m,p-Xylene	179601-23-1	NA	mg/kg			0.0026	U				
8260C	Methyl Acetate	79-20-9	NA	mg/kg			0.0013	UJ				
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg			0.026	U				
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg			0.013	U				
8260C	Methylcyclohexane	108-87-2	NA	mg/kg			0.0013	U				
8260C	Methylene Chloride	75-09-2	NA	mg/kg			0.013	U				
8260C	Naphthalene	91-20-3	NA	mg/kg			0.0026	U				
8260C	N-Butylbenzene	104-51-8	NA	mg/kg			0.0013	U				
8260C	N-Propylbenzene	103-65-1	NA	mg/kg			0.0013	U				
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg			0.0013	U				
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg			0.0013	U				
8260C	Styrene	100-42-5	NA	mg/kg			0.0013	U				
8260C	T-Butylbenzene	98-06-6	NA	mg/kg			0.0013	U				
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg			0.065	U				
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg			0.0026	U				
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg			0.0013	U				
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg			0.0065	U				
8260C	Toluene	108-88-3	NA	mg/kg			0.00038	J				
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg			0.0013	U				
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg			0.00065	U				
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg			0.0026	U				
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg			0.0013	U				
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg			0.0065	UJ				
8260C	Vinyl Chloride	75-01-4	NA	mg/kg			0.0065	U				
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U

					Location ID		CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-SED-13	
					Sample ID		CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-13-0.5-1.0	
					Matrix		SE		SE		SE		SE	
					Lab Sample ID		22E0947-02		22E0947-03		22E0947-04		22E0947-05	
					SDG		22E0947		22E0947		22E0947		22E0947	
					Sample Date		5/13/2022		5/13/2022		5/13/2022		5/13/2022	
					Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit										
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.81	UJ	0.8	UJ	0.85	UJ	0.91	UJ		
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.81	U	0.8	U	0.85	U	0.91	U		
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.81	U	0.8	U	0.85	U	0.91	U		
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.81	U	0.8	U	0.85	U	0.91	U		
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Acetophenone	98-86-2	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Aniline	62-53-3	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Anthracene	120-12-7	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Benzidine	92-87-5	NA	mg/kg	0.81	UJ	0.8	UJ	0.85	UJ	0.91	UJ		
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.087	J		
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.2	UJ	1.2	UJ	1.3	UJ	1.4	UJ		
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Carbazole	86-74-8	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Chrysene	218-01-9	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U		
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U		

				Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-SED-13	
				Sample ID	CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-13-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0947-02		22E0947-03		22E0947-04		22E0947-05	
				SDG	22E0947		22E0947		22E0947		22E0947	
				Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.091	J
8270D	Fluorene	86-73-7	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.42	UJ	0.41	UJ	0.44	UJ	0.47	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.24	U
8270D	Phenol	108-95-2	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.21	U	0.21	U	0.22	U	0.11	J
8270D	Pyridine	110-86-1	NA	mg/kg	0.42	U	0.41	U	0.44	U	0.47	U
A2540G	Solids, Percent	SOLID	NA	%	81.5		82.1		77.8		72.3	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg			0.49	U				
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg			0.49	U				
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg			0.49	U				
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg			0.49	U				
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg			0.49	U				
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg			0.49	U				
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg			0.49	U				
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg			0.49	U				
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg			0.49	U				
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg			0.49	U				
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg			0.49	U				
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg			0.49	U				
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg			0.49	U				
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg			0.49	U				
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg			0.49	U				
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg			0.49	U				
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg			0.49	U				
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg			0.49	U				
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg			0.49	U				
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg			0.49	U				
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg			0.49	U				
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg			0.49	U				
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg			0.49	U				
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg			0.49	U				
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg			0.49	U				
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg			0.49	U				
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg			0.49	U				
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg			0.23	J				
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg			0.49	U				

				Location ID	CHN-SED-12		CHN-SED-12		CHN-SED-13		CHN-SED-13	
				Sample ID	CHN-SED-12-0.5-1.0		CHN-SED-12-1.0-2.0		CHN-SED-13-0.0-0.5		CHN-SED-13-0.5-1.0	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E0947-02		22E0947-03		22E0947-04		22E0947-05	
				SDG	22E0947		22E0947		22E0947		22E0947	
				Sample Date	5/13/2022		5/13/2022		5/13/2022		5/13/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg			0.49	U				
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg			0.49	U				
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg			0.49	U				
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg			0.49	U				
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg			0.49	U				
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	10000		5800		7800		11000	
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg			120	U				
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg			22	J				
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg			12	U				
SW8151	Dalapon	75-99-0	NA	ug/kg			300	UJ				
SW8151	Dicamba	1918-00-9	NA	ug/kg			12	U				
SW8151	Dichloroprop	120-36-5	NA	ug/kg			120	U				
SW8151	Dinoseb	88-85-7	NA	ug/kg			61	U				
SW8151	MCPA	94-74-6	NA	ug/kg			12000	U				
SW8151	Mecoprop	93-65-2	NA	ug/kg			12000	U				
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg			12	U				
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	18	U	18	U	19	U	19	U
SW9014	Cyanide	57-12-5	T	mg/kg			0.57	U				
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg			132					

				Location ID	CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14	
				Sample ID	CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E1170-01		22E1170-02		22E1170-03		22E1170-04	
				SDG	22E1170		22E1170		22E1170		22E1170	
				Sample Date	5/17/2022		5/18/2022		5/18/2022		5/18/2022	
				Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
6010C	Aluminum	7429-90-5	NA	mg/kg	7200		9400		8700		9700	
6010C	Antimony	7440-36-0	NA	mg/kg	2.2	U	2.3	U	2	U	2.1	U
6010C	Arsenic	7440-38-2	NA	mg/kg	5.4		6.6		5.5		7.9	
6010C	Barium	7440-39-3	NA	mg/kg	70		98		76		93	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.36		0.45		0.39		0.46	
6010C	Boron	7440-42-8	NA	mg/kg	4.3	U	4.6	U	4.1	U	4.2	U
6010C	Cadmium	7440-43-9	NA	mg/kg	0.16	J	0.2	J	0.16	J	0.13	J
6010C	Calcium	7440-70-2	NA	mg/kg	1900		2500		1800		1900	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	8.9		11		9.6		12	
6010C	Cobalt	7440-48-4	NA	mg/kg	9.1		12		10		9.9	
6010C	Copper	7440-50-8	NA	mg/kg	9.4		12		10		15	
6010C	Iron	7439-89-6	NA	mg/kg	18000		22000		20000		28000	
6010C	Lead	7439-92-1	NA	mg/kg	8.6		11		11		9.9	
6010C	Magnesium	7439-95-4	NA	mg/kg	2400		3000		2500		3000	
6010C	Manganese	7439-96-5	NA	mg/kg	480		800		380		270	
6010C	Nickel	7440-02-0	NA	mg/kg	16		20		17		20	
6010C	Potassium	7440-09-7	NA	mg/kg	810		960		810		870	
6010C	Selenium	7782-49-2	NA	mg/kg	4.3	U	4.6	U	4.1	U	4.2	U
6010C	Silver	7440-22-4	NA	mg/kg	0.43	U	0.46	U	0.41	U	0.42	U
6010C	Sodium	7440-23-5	NA	mg/kg	36	J	45	J	37	J	43	J
6010C	Thallium	7440-28-0	NA	mg/kg	2.2	U	2.3	U	2	U	2.1	U
6010C	Vanadium	7440-62-2	NA	mg/kg	9.7		11		9.8		12	
6010C	Zinc	7440-66-6	NA	mg/kg	60		74		65		67	
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Barium	7440-39-3	TCLP	mg/l	0.5	J	0.57		0.49	J	0.49	J
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.0016	J	0.0013	J	0.0014	J	0.0013	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.0072	J	0.0051	J	0.05	U
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.0034	J	0.0036	J	0.1	U
6010C	Selenium	7782-49-2	TCLP	mg/l	0.024	J	0.05	U	0.05	U	0.031	J
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	NA	mg/kg	0.0086	J	0.011	J	0.032	U	0.015	J
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U
8081B	Alachlor	15972-60-8	NA	mg/kg	0.026	U						
8081B	Aldrin	309-00-2	NA	mg/kg	0.0065	U						
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg	0.0065	U						
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg	0.0065	U						
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg	0.0065	U						
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg	0.01	U						
8081B	Chlordane	57-74-9	NA	mg/kg	0.026	U						
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg	0.0065	U						
8081B	Dieldrin	60-57-1	NA	mg/kg	0.0052	U						
8081B	Endosulfan Sulfate	1031-07-8	NA	mg/kg	0.01	U						
8081B	Endrin	72-20-8	NA	mg/kg	0.01	U						
8081B	Endrin Aldehyde	7421-93-4	NA	mg/kg	0.01	U						
8081B	Endrin Ketone	53494-70-5	NA	mg/kg	0.01	U						
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg	0.0026	U						
8081B	Heptachlor	76-44-8	NA	mg/kg	0.0065	U						
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg	0.0065	U						
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg	0.0078	U						

					Location ID		CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14	
					Sample ID		CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D	
					Matrix		SE		SE		SE		SE	
					Lab Sample ID		22E1170-01		22E1170-02		22E1170-03		22E1170-04	
					SDG		22E1170		22E1170		22E1170		22E1170	
					Sample Date		5/17/2022		5/18/2022		5/18/2022		5/18/2022	
					Sample Type Code		N		N		N		FD	
Analytical Method	Chemical Name	cas_rn	fraction	Unit										
8081B	Methoxychlor	72-43-5	NA	mg/kg	0.065	U								
8081B	P,P'-DDD	72-54-8	NA	mg/kg	0.0052	U								
8081B	P,P'-DDE	72-55-9	NA	mg/kg	0.0052	U								
8081B	P,P'-DDT	50-29-3	NA	mg/kg	0.0052	U								
8081B	Toxaphene	8001-35-2	NA	mg/kg	0.13	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								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg	0.0016	U								
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg	0.0016	U								
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg	0.00079	U								
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg	0.0079	U								
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg	0.0016	U								
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg	0.0016	U								
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg	0.0032	U								
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg	0.0016	U								
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg	0.0016	U								
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg	0.0016	U								
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.0016	U								
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg	0.0016	U								
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg	0.0016	U								
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg	0.00079	U								
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.0016	U								
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg	0.0016	U								
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg	0.0016	U								
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg	0.0016	U								
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg	0.0016	U								
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.0016	U								
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg	0.00079	U								
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.0016	U								
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg	0.079	U								
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg	0.0016	U								
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg	0.0016	U								
8260C	2-Hexanone	591-78-6	NA	mg/kg	0.016	U								
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg	0.00079	U								
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg	0.0016	U								
8260C	Acetone	67-64-1	NA	mg/kg	0.079	U								
8260C	Acrylonitrile	107-13-1	NA	mg/kg	0.0048	U								
8260C	Benzene	71-43-2	NA	mg/kg	0.0016	U								
8260C	Bromobenzene	108-86-1	NA	mg/kg	0.0016	U								
8260C	Bromochloromethane	74-97-5	NA	mg/kg	0.0016	U								
8260C	Bromodichloromethane	75-27-4	NA	mg/kg	0.0016	U								
8260C	Bromoform	75-25-2	NA	mg/kg	0.0016	U								

				Location ID	CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14	
				Sample ID	CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E1170-01		22E1170-02		22E1170-03		22E1170-04	
				SDG	22E1170		22E1170		22E1170		22E1170	
				Sample Date	5/17/2022		5/18/2022		5/18/2022		5/18/2022	
				Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8260C	Bromomethane	74-83-9	NA	mg/kg	0.0079	UJ						
8260C	Carbon Disulfide	75-15-0	NA	mg/kg	0.0079	U						
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg	0.0016	U						
8260C	Chlorobenzene	108-90-7	NA	mg/kg	0.0016	U						
8260C	Chloroethane	75-00-3	NA	mg/kg	0.016	U						
8260C	Chloroform	67-66-3	NA	mg/kg	0.0032	U						
8260C	Chloromethane	74-87-3	NA	mg/kg	0.0079	U						
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg	0.0016	U						
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg	0.00079	U						
8260C	Cymene	99-87-6	NA	mg/kg	0.0016	U						
8260C	Dibromochloromethane	124-48-1	NA	mg/kg	0.00079	U						
8260C	Dibromomethane	74-95-3	NA	mg/kg	0.0016	U						
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg	0.016	U						
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg	0.016	U						
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg	0.00079	U						
8260C	Ethylbenzene	100-41-4	NA	mg/kg	0.0016	U						
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.0016	U						
8260C	Isopropyl Ether	108-20-3	NA	mg/kg	0.00079	U						
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg	0.0016	U						
8260C	m,p-Xylene	179601-23-1	NA	mg/kg	0.0032	U						
8260C	Methyl Acetate	79-20-9	NA	mg/kg	0.0016	U						
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg	0.032	U						
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg	0.016	U						
8260C	Methylcyclohexane	108-87-2	NA	mg/kg	0.0016	U						
8260C	Methylene Chloride	75-09-2	NA	mg/kg	0.016	U						
8260C	Naphthalene	91-20-3	NA	mg/kg	0.0032	U						
8260C	N-Butylbenzene	104-51-8	NA	mg/kg	0.0016	U						
8260C	N-Propylbenzene	103-65-1	NA	mg/kg	0.0016	U						
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg	0.0016	U						
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg	0.0016	U						
8260C	Styrene	100-42-5	NA	mg/kg	0.0016	U						
8260C	T-Butylbenzene	98-06-6	NA	mg/kg	0.0016	U						
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg	0.079	U						
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg	0.0032	U						
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg	0.0016	U						
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg	0.0079	U						
8260C	Toluene	108-88-3	NA	mg/kg	0.0016	U						
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg	0.0016	U						
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg	0.00079	U						
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg	0.0032	U						
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg	0.0016	U						
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg	0.0079	U						
8260C	Vinyl Chloride	75-01-4	NA	mg/kg	0.0079	U						
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U

					Location ID	CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14	
					Sample ID	CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E1170-01		22E1170-02		22E1170-03		22E1170-04	
					SDG	22E1170		22E1170		22E1170		22E1170	
					Sample Date	5/17/2022		5/18/2022		5/18/2022		5/18/2022	
					Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.86	UJ	0.95	UJ	0.86	UJ	0.84	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.44	U	0.49	UJ	0.44	U	0.43	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.86	U	0.95	U	0.86	U	0.84	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.86	U	0.95	U	0.86	U	0.84	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.86	UJ	0.95	U	0.86	UJ	0.84	UJ
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Aniline	62-53-3	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.86	U	0.95	UJ	0.86	U	0.84	U
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.3	U	1.4	UJ	1.3	U	1.3	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.44	U	0.49	UJ	0.44	U	0.43	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.44	U	0.49	UJ	0.44	U	0.43	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.44	U	0.49	UJ	0.44	U	0.43	U

				Location ID	CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14	
				Sample ID	CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D	
				Matrix	SE		SE		SE		SE	
				Lab Sample ID	22E1170-01		22E1170-02		22E1170-03		22E1170-04	
				SDG	22E1170		22E1170		22E1170		22E1170	
				Sample Date	5/17/2022		5/18/2022		5/18/2022		5/18/2022	
				Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	cas_rn	fraction	Unit								
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Fluorene	86-73-7	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.44	UJ	0.49	UJ	0.44	UJ	0.43	UJ
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.44	U	0.49	UJ	0.44	U	0.43	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Phenol	108-95-2	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.22	U	0.25	U	0.22	U	0.22	U
8270D	Pyridine	110-86-1	NA	mg/kg	0.44	U	0.49	U	0.44	U	0.43	U
A2540G	Solids, Percent	SOLID	NA	%	76.8		69.2		77.1		78.7	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg	0.51	U						
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg	0.51	U						
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg	0.51	U						
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg	0.51	U						
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg	0.51	U						
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg	0.51	U						
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg	0.51	U						
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg	0.51	U						
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg	0.51	U						
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg	0.51	U						
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg	0.51	U						
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg	0.51	U						
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg	0.51	U						
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg	0.51	U						
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg	0.51	U						
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg	0.51	U						
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg	0.51	U						
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg	0.51	U						
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg	0.51	U						
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg	0.51	U						
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg	0.51	U						
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg	0.51	U						
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg	0.51	U						
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg	0.51	U						
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg	0.51	U						
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg	0.51	U						
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg	0.51	U						
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg	0.081	J						
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg	0.51	U						

					Location ID	CHN-SED-14		CHN-SED-14		CHN-SED-14		CHN-SED-14	
					Sample ID	CHN-SED-14-0.0-0.5		CHN-SED-14-0.5-1.0		CHN-SED-14-1.0-2.0		CHN-SED-14-1.0-2.0D	
					Matrix	SE		SE		SE		SE	
					Lab Sample ID	22E1170-01		22E1170-02		22E1170-03		22E1170-04	
					SDG	22E1170		22E1170		22E1170		22E1170	
					Sample Date	5/17/2022		5/18/2022		5/18/2022		5/18/2022	
					Sample Type Code	N		N		N		FD	
Analytical Method	Chemical Name	cas_rn	fraction	Unit									
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg	0.51	U							
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg	0.51	U							
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg	0.51	U							
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg	0.51	U							
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg	0.51	U							
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	4600		7900		8100		7000		
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg	130	U							
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg	130	U							
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg	13	U							
SW8151	Dalapon	75-99-0	NA	ug/kg	330	UJ							
SW8151	Dicamba	1918-00-9	NA	ug/kg	13	U							
SW8151	Dichloroprop	120-36-5	NA	ug/kg	130	U							
SW8151	Dinoseb	88-85-7	NA	ug/kg	65	U							
SW8151	MCPA	94-74-6	NA	ug/kg	13000	U							
SW8151	Mecoprop	93-65-2	NA	ug/kg	13000	U							
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg	13	U							
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	23	U	23	U	21	U	22	U	
SW9014	Cyanide	57-12-5	T	mg/kg	0.55	J							
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg	112	J							

				Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
				Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
				Matrix	SE		SE		SE	
				Lab Sample ID	22F2035-05		22F2035-06		22F2035-07	
				SDG	22F2035		22F2035		22F2035	
				Sample Date	6/29/2022		6/29/2022		6/29/2022	
				Sample Type Code	N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit						
6010C	Aluminum	7429-90-5	NA	mg/kg	4800		5300		7000	
6010C	Antimony	7440-36-0	NA	mg/kg	1.8	U	1.8	U	2.4	U
6010C	Arsenic	7440-38-2	NA	mg/kg	3.4	J	7.3		5.3	
6010C	Barium	7440-39-3	NA	mg/kg	48		52		65	
6010C	Beryllium	7440-41-7	NA	mg/kg	0.17	J	0.23		0.16	J
6010C	Boron	7440-42-8	NA	mg/kg	2	J	1.7	J	3	J
6010C	Cadmium	7440-43-9	NA	mg/kg	0.36	U	0.35	U	0.49	U
6010C	Calcium	7440-70-2	NA	mg/kg	1100		1100		1400	
6010C	Chromium, Total	7440-47-3	NA	mg/kg	6.1		7		8.6	
6010C	Cobalt	7440-48-4	NA	mg/kg	7.3		10		6.6	
6010C	Copper	7440-50-8	NA	mg/kg	5.6		11		9	
6010C	Iron	7439-89-6	NA	mg/kg	11000		15000		15000	
6010C	Lead	7439-92-1	NA	mg/kg	9.1		12		14	
6010C	Magnesium	7439-95-4	NA	mg/kg	1400		1600		1900	
6010C	Manganese	7439-96-5	NA	mg/kg	310		470		110	
6010C	Nickel	7440-02-0	NA	mg/kg	12		16		13	
6010C	Potassium	7440-09-7	NA	mg/kg	690		690		980	
6010C	Selenium	7782-49-2	NA	mg/kg	3.6	U	3.5	U	4.9	U
6010C	Silver	7440-22-4	NA	mg/kg	0.36	U	0.35	U	0.49	U
6010C	Sodium	7440-23-5	NA	mg/kg	55	J	43	J	70	J
6010C	Thallium	7440-28-0	NA	mg/kg	1.8	U	1.8	U	2.4	U
6010C	Vanadium	7440-62-2	NA	mg/kg	7.5		8.4		11	
6010C	Zinc	7440-66-6	NA	mg/kg	47		68		44	
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U	0.0049	J	0.013	J
6010C	Barium	7440-39-3	TCLP	mg/l	0.32	J	0.42	J	0.85	
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.01	U	0.01	U	0.003	J
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U	0.0026	J	0.0045	J
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U	0.0067	J	0.046	J
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U	0.05	U	0.05	U
7471B	Mercury	7439-97-6	NA	mg/kg	0.028	U	0.0095	J	0.015	J
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	UJ	0.0001	UJ	0.0001	UJ
8081B	Alachlor	15972-60-8	NA	mg/kg					0.03	U
8081B	Aldrin	309-00-2	NA	mg/kg					0.0075	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	mg/kg					0.0075	U
8081B	Alpha Endosulfan	959-98-8	NA	mg/kg					0.0075	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	mg/kg					0.0075	U
8081B	Beta Endosulfan	33213-65-9	NA	mg/kg					0.012	U
8081B	Chlordane	57-74-9	NA	mg/kg					0.03	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	mg/kg					0.0075	U
8081B	Dieldrin	60-57-1	NA	mg/kg					0.006	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	U
8081B	Endrin Ketone	53494-70-5	NA	mg/kg					0.012	U
8081B	Gamma Bhc (Lindane)	58-89-9	NA	mg/kg					0.003	U
8081B	Heptachlor	76-44-8	NA	mg/kg					0.0075	U
8081B	Heptachlor Epoxide	1024-57-3	NA	mg/kg					0.0075	U
8081B	Hexachlorobenzene	118-74-1	NA	mg/kg					0.0029	J

				Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
				Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
				Matrix	SE		SE		SE	
				Lab Sample ID	22F2035-05		22F2035-06		22F2035-07	
				SDG	22F2035		22F2035		22F2035	
				Sample Date	6/29/2022		6/29/2022		6/29/2022	
				Sample Type Code	N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit						
8081B	Methoxychlor	72-43-5	NA	mg/kg					0.075	U
8081B	P,P'-DDD	72-54-8	NA	mg/kg					0.006	U
8081B	P,P'-DDE	72-55-9	NA	mg/kg					0.006	U
8081B	P,P'-DDT	50-29-3	NA	mg/kg					0.006	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
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	mg/kg					0.002	U
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	mg/kg					0.002	U
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	mg/kg					0.001	U
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	mg/kg					0.01	U
8260C	1,1,2-Trichloroethane	79-00-5	NA	mg/kg					0.002	U
8260C	1,1-Dichloroethane	75-34-3	NA	mg/kg					0.002	U
8260C	1,1-Dichloroethene	75-35-4	NA	mg/kg					0.004	U
8260C	1,1-Dichloropropene	563-58-6	NA	mg/kg					0.002	U
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	mg/kg					0.002	U
8260C	1,2,3-Trichloropropane	96-18-4	NA	mg/kg					0.002	U
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg					0.002	U
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	mg/kg					0.002	U
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	mg/kg					0.002	U
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	mg/kg					0.001	U
8260C	1,2-Dichlorobenzene	95-50-1	NA	mg/kg					0.002	U
8260C	1,2-Dichloroethane	107-06-2	NA	mg/kg					0.002	U
8260C	1,2-Dichloropropane	78-87-5	NA	mg/kg					0.002	U
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	mg/kg					0.002	U
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	mg/kg					0.002	U
8260C	1,3-Dichlorobenzene	541-73-1	NA	mg/kg					0.002	U
8260C	1,3-Dichloropropane	142-28-9	NA	mg/kg					0.001	U
8260C	1,4-Dichlorobenzene	106-46-7	NA	mg/kg					0.002	U
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	mg/kg					0.1	U
8260C	2,2-Dichloropropane	594-20-7	NA	mg/kg					0.002	U
8260C	2-Chlorotoluene	95-49-8	NA	mg/kg					0.002	U
8260C	2-Hexanone	591-78-6	NA	mg/kg					0.02	U
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	mg/kg					0.001	U
8260C	4-Chlorotoluene	106-43-4	NA	mg/kg					0.002	U
8260C	Acetone	67-64-1	NA	mg/kg					0.016	J
8260C	Acrylonitrile	107-13-1	NA	mg/kg					0.006	U
8260C	Benzene	71-43-2	NA	mg/kg					0.002	U
8260C	Bromobenzene	108-86-1	NA	mg/kg					0.002	U
8260C	Bromochloromethane	74-97-5	NA	mg/kg					0.002	U
8260C	Bromodichloromethane	75-27-4	NA	mg/kg					0.002	U
8260C	Bromoform	75-25-2	NA	mg/kg					0.002	U

				Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
				Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
				Matrix	SE		SE		SE	
				Lab Sample ID	22F2035-05		22F2035-06		22F2035-07	
				SDG	22F2035		22F2035		22F2035	
				Sample Date	6/29/2022		6/29/2022		6/29/2022	
				Sample Type Code	N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit						
8260C	Bromomethane	74-83-9	NA	mg/kg					0.01	U
8260C	Carbon Disulfide	75-15-0	NA	mg/kg					0.01	U
8260C	Carbon Tetrachloride	56-23-5	NA	mg/kg					0.002	U
8260C	Chlorobenzene	108-90-7	NA	mg/kg					0.002	U
8260C	Chloroethane	75-00-3	NA	mg/kg					0.02	U
8260C	Chloroform	67-66-3	NA	mg/kg					0.004	U
8260C	Chloromethane	74-87-3	NA	mg/kg					0.01	U
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	mg/kg					0.002	U
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	mg/kg					0.001	U
8260C	Cymene	99-87-6	NA	mg/kg					0.002	U
8260C	Dibromochloromethane	124-48-1	NA	mg/kg					0.001	U
8260C	Dibromomethane	74-95-3	NA	mg/kg					0.002	U
8260C	Dichlorodifluoromethane	75-71-8	NA	mg/kg					0.02	UJ
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	mg/kg					0.02	U
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	mg/kg					0.001	U
8260C	Ethylbenzene	100-41-4	NA	mg/kg					0.002	U
8260C	Hexachlorobutadiene	87-68-3	NA	mg/kg					0.002	U
8260C	Isopropyl Ether	108-20-3	NA	mg/kg					0.001	U
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	mg/kg					0.002	U
8260C	m,p-Xylene	179601-23-1	NA	mg/kg					0.004	U
8260C	Methyl Acetate	79-20-9	NA	mg/kg					0.002	U
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	mg/kg					0.04	U
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	mg/kg					0.02	U
8260C	Methylcyclohexane	108-87-2	NA	mg/kg					0.002	U
8260C	Methylene Chloride	75-09-2	NA	mg/kg					0.019	J
8260C	Naphthalene	91-20-3	NA	mg/kg					0.004	U
8260C	N-Butylbenzene	104-51-8	NA	mg/kg					0.002	U
8260C	N-Propylbenzene	103-65-1	NA	mg/kg					0.002	U
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	mg/kg					0.002	U
8260C	Sec-Butylbenzene	135-98-8	NA	mg/kg					0.002	U
8260C	Styrene	100-42-5	NA	mg/kg					0.002	U
8260C	T-Butylbenzene	98-06-6	NA	mg/kg					0.002	U
8260C	Tert-Butyl Alcohol	75-65-0	NA	mg/kg					0.1	U
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	mg/kg					0.004	U
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	mg/kg					0.002	U
8260C	Tetrahydrofuran	109-99-9	NA	mg/kg					0.01	U
8260C	Toluene	108-88-3	NA	mg/kg					0.002	U
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	mg/kg					0.002	U
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	mg/kg					0.001	U
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	mg/kg					0.004	U
8260C	Trichloroethylene (TCE)	79-01-6	NA	mg/kg					0.002	U
8260C	Trichlorofluoromethane	75-69-4	NA	mg/kg					0.01	U
8260C	Vinyl Chloride	75-01-4	NA	mg/kg					0.01	U
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	1,2-Dichlorobenzene	95-50-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	1,2-Diphenylhydrazine	122-66-7	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	1,3-Dichlorobenzene	541-73-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	1,4-Dichlorobenzene	106-46-7	NA	mg/kg	0.38	U	0.37	U	0.51	U

			Location ID		CHN-SED-15		CHN-SED-15		CHN-SED-15	
			Sample ID		CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
			Matrix		SE		SE		SE	
			Lab Sample ID		22F2035-05		22F2035-06		22F2035-07	
			SDG		22F2035		22F2035		22F2035	
			Sample Date		6/29/2022		6/29/2022		6/29/2022	
			Sample Type Code		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit						
8270D	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.74	UJ	0.71	UJ	0.99	UJ
8270D	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.74	U	0.71	U	0.99	U
8270D	4-Chloroaniline	106-47-8	NA	mg/kg	0.74	U	0.71	U	0.99	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	4-Nitrophenol	100-02-7	NA	mg/kg	0.74	U	0.71	U	0.99	U
8270D	Acenaphthene	83-32-9	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	Acenaphthylene	208-96-8	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	Acetophenone	98-86-2	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Aniline	62-53-3	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Anthracene	120-12-7	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	Benzidine	92-87-5	NA	mg/kg	0.74	UJ	0.71	UJ	0.99	UJ
8270D	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.17	J	0.07	J	0.2	J
8270D	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.16	J	0.066	J	0.19	J
8270D	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.19	J	0.096	J	0.24	J
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.075	J	0.18	U	0.1	J
8270D	Benzoic Acid	65-85-0	NA	mg/kg	1.1	U	1.1	U	1.5	U
8270D	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Carbazole	86-74-8	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	Chrysene	218-01-9	NA	mg/kg	0.21		0.081	J	0.2	J
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U	0.37	U	0.51	U

			Location ID		CHN-SED-15		CHN-SED-15		CHN-SED-15	
			Sample ID		CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
			Matrix		SE		SE		SE	
			Lab Sample ID		22F2035-05		22F2035-06		22F2035-07	
			SDG		22F2035		22F2035		22F2035	
			Sample Date		6/29/2022		6/29/2022		6/29/2022	
			Sample Type Code		N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit						
8270D	Fluoranthene	206-44-0	NA	mg/kg	0.36		0.17	J	0.47	
8270D	Fluorene	86-73-7	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	Isophorone	78-59-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Naphthalene	91-20-3	NA	mg/kg	0.19	U	0.18	U	0.26	U
8270D	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	N-Nitrosodimethylamine	62-75-9	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Pentachloronitrobenzene	82-68-8	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Phenanthrene	85-01-8	NA	mg/kg	0.23		0.089	J	0.48	
8270D	Phenol	108-95-2	NA	mg/kg	0.38	U	0.37	U	0.51	U
8270D	Pyrene	129-00-0	NA	mg/kg	0.31		0.13	J	0.4	
8270D	Pyridine	110-86-1	NA	mg/kg	0.38	U	0.37	U	0.51	U
A2540G	Solids, Percent	SOLID	NA	%	89.2		92.8		66.5	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NA	ug/kg					0.63	U
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	NA	ug/kg					0.63	U
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	NA	ug/kg					0.63	U
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	NA	ug/kg					0.63	U
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NA	ug/kg					0.63	U
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	NA	ug/kg					0.63	U
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NA	ug/kg					0.63	U
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NA	ug/kg					0.63	U
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NA	ug/kg					0.63	U
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	NA	ug/kg					0.63	U
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	NA	ug/kg					0.63	U
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	NA	ug/kg					0.63	U
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	NA	ug/kg					0.63	U
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	NA	ug/kg					0.63	U
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	NA	ug/kg					0.63	U
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NA	ug/kg					0.63	U
E537	Perfluorobutanoic Acid	375-22-4	NA	ug/kg					0.63	U
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	NA	ug/kg					0.63	U
E537	Perfluorodecanoic acid (PFDA)	335-76-2	NA	ug/kg					0.63	U
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	NA	ug/kg					0.63	U
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NA	ug/kg					0.63	U
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	NA	ug/kg					0.63	U
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NA	ug/kg					0.63	U
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	NA	ug/kg					0.63	U
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NA	ug/kg					0.63	U
E537	Perfluorononanoic acid (PFNA)	375-95-1	NA	ug/kg					0.63	U
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NA	ug/kg					0.63	U
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NA	ug/kg					0.63	U
E537	Perfluorooctanoic acid (PFOA)	335-67-1	NA	ug/kg					0.63	U

				Location ID	CHN-SED-15		CHN-SED-15		CHN-SED-15	
				Sample ID	CHN-SED-15-0.0-0.5		CHN-SED-15-0.5-1.0		CHN-SED-15-1.0-2.0	
				Matrix	SE		SE		SE	
				Lab Sample ID	22F2035-05		22F2035-06		22F2035-07	
				SDG	22F2035		22F2035		22F2035	
				Sample Date	6/29/2022		6/29/2022		6/29/2022	
				Sample Type Code	N		N		N	
Analytical Method	Chemical Name	cas_rn	fraction	Unit						
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NA	ug/kg					0.63	U
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NA	ug/kg					0.63	U
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	NA	ug/kg					0.63	UJ
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	NA	ug/kg					0.63	U
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NA	ug/kg					0.63	U
LLOYDKAHN	Total Organic Carbon	TOC	NA	mg/kg	3700		2300	J	5600	
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/kg					150	U
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/kg					150	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/kg					15	U
SW8151	Dalapon	75-99-0	NA	ug/kg					380	U
SW8151	Dicamba	1918-00-9	NA	ug/kg					15	U
SW8151	Dichloroprop	120-36-5	NA	ug/kg					150	U
SW8151	Dinoseb	88-85-7	NA	ug/kg					75	U
SW8151	MCPA	94-74-6	NA	ug/kg					15000	U
SW8151	Mecoprop	93-65-2	NA	ug/kg					15000	U
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/kg					15	U
SW8270	1,4-Dioxane (P-Dioxane)	123-91-1	T	ug/kg	21	U	16	U	3.7	U
SW9014	Cyanide	57-12-5	T	mg/kg					0.47	J
SW9071	Total Petroleum Hydrocarbons - Non-Polar Material - Sgt Hem	TPHNONPOLAR	T	mg/kg					97	J

			Location ID					
			Sample ID		CHN-SED-EB-01		CHN-SED-FB-01	
			Matrix		WQ		WQ	
			Lab Sample ID		22E0947-06		22E0947-07	
			SDG		22E0947		22E0947	
			Sample Date		5/13/2022		5/13/2022	
			Sample Type Code		EB		FB	
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
6010C	Aluminum	7429-90-5	T	mg/l	0.05	U		
6010C	Antimony	7440-36-0	T	mg/l	0.05	U		
6010C	Arsenic	7440-38-2	T	mg/l	0.01	U		
6010C	Barium	7440-39-3	T	mg/l	0.05	U		
6010C	Beryllium	7440-41-7	T	mg/l	0.004	U		
6010C	Boron	7440-42-8	T	mg/l	0.1	U		
6010C	Cadmium	7440-43-9	T	mg/l	0.004	U		
6010C	Calcium	7440-70-2	T	mg/l	0.5	U		
6010C	Chromium, Total	7440-47-3	T	mg/l	0.01	U		
6010C	Cobalt	7440-48-4	T	mg/l	0.01	U		
6010C	Copper	7440-50-8	T	mg/l	0.01	U		
6010C	Iron	7439-89-6	T	mg/l	0.05	U		
6010C	Lead	7439-92-1	T	mg/l	0.01	U		
6010C	Magnesium	7439-95-4	T	mg/l	0.05	U		
6010C	Manganese	7439-96-5	T	mg/l	0.01	U		
6010C	Nickel	7440-02-0	T	mg/l	0.01	U		
6010C	Potassium	7440-09-7	T	mg/l	2	U		
6010C	Selenium	7782-49-2	T	mg/l	0.05	U		
6010C	Silver	7440-22-4	T	mg/l	0.01	U		
6010C	Sodium	7440-23-5	T	mg/l	2	U		
6010C	Thallium	7440-28-0	T	mg/l	0.023	J		
6010C	Vanadium	7440-62-2	T	mg/l	0.01	U		
6010C	Zinc	7440-66-6	T	mg/l	0.0089	J		
6010C	Arsenic	7440-38-2	TCLP	mg/l	0.05	U		
6010C	Barium	7440-39-3	TCLP	mg/l	0.5	U		
6010C	Cadmium	7440-43-9	TCLP	mg/l	0.01	U		
6010C	Chromium, Total	7440-47-3	TCLP	mg/l	0.05	U		
6010C	Lead	7439-92-1	TCLP	mg/l	0.1	U		
6010C	Selenium	7782-49-2	TCLP	mg/l	0.05	U		
6010C	Silver	7440-22-4	TCLP	mg/l	0.05	U		
7471B	Mercury	7439-97-6	T	mg/l	0.0001	U		
7471B	Mercury	7439-97-6	TCLP	mg/l	0.0001	U		
8081B	Alachlor	15972-60-8	NA	ug/l	0.2	U		
8081B	Aldrin	309-00-2	NA	ug/l	0.051	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	NA	ug/l	0.051	U		
8081B	Alpha Endosulfan	959-98-8	NA	ug/l	0.051	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	NA	ug/l	0.051	U		
8081B	Beta Endosulfan	33213-65-9	NA	ug/l	0.082	U		
8081B	Chlordane	57-74-9	NA	ug/l	0.2	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	NA	ug/l	0.051	U		
8081B	Dieldrin	60-57-1	NA	ug/l	0.002	U		
8081B	Endosulfan Sulfate	1031-07-8	NA	ug/l	0.082	U		
8081B	Endrin	72-20-8	NA	ug/l	0.082	U		
8081B	Endrin Aldehyde	7421-93-4	NA	ug/l	0.082	U		
8081B	Endrin Ketone	53494-70-5	NA	ug/l	0.082	U		
8081B	Gamma Bhc (Lindane)	58-89-9	NA	ug/l	0.031	U		
8081B	Heptachlor	76-44-8	NA	ug/l	0.051	U		
8081B	Heptachlor Epoxide	1024-57-3	NA	ug/l	0.051	U		
8081B	Hexachlorobenzene	118-74-1	NA	ug/l	0.051	U		

			Location ID						
			Sample ID		CHN-SED-EB-01			CHN-SED-FB-01	
			Matrix		WQ			WQ	
			Lab Sample ID		22E0947-06			22E0947-07	
			SDG		22E0947			22E0947	
			Sample Date		5/13/2022			5/13/2022	
			Sample Type Code		EB			FB	
Analytical Method	Chemical Name	cas_rn	fraction	Unit					
8081B	Methoxychlor	72-43-5	NA	ug/l	0.51	U			
8081B	P,P'-DDD	72-54-8	NA	ug/l	0.041	U			
8081B	P,P'-DDE	72-55-9	NA	ug/l	0.041	U			
8081B	P,P'-DDT	50-29-3	NA	ug/l	0.041	U			
8081B	Toxaphene	8001-35-2	NA	ug/l	1	U			
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	NA	ug/l	0.2	U			
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	NA	ug/l	0.2	U			
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	NA	ug/l	0.2	U			
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	NA	ug/l	0.2	U			
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	NA	ug/l	0.2	U			
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	NA	ug/l	0.2	U			
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	NA	ug/l	0.2	U			
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	NA	ug/l	0.2	U			
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	NA	ug/l	0.2	U			
8260C	1,1,1,2-Tetrachloroethane	630-20-6	NA	ug/l	1	UJ			
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	NA	ug/l	1	U			
8260C	1,1,2,2-Tetrachloroethane	79-34-5	NA	ug/l	0.5	U			
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NA	ug/l	1	UJ			
8260C	1,1,2-Trichloroethane	79-00-5	NA	ug/l	1	U			
8260C	1,1-Dichloroethane	75-34-3	NA	ug/l	1	U			
8260C	1,1-Dichloroethene	75-35-4	NA	ug/l	1	UJ			
8260C	1,1-Dichloropropene	563-58-6	NA	ug/l	2	U			
8260C	1,2,3-Trichlorobenzene	87-61-6	NA	ug/l	5	U			
8260C	1,2,3-Trichloropropane	96-18-4	NA	ug/l	2	U			
8260C	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l	1	U			
8260C	1,2,4-Trimethylbenzene	95-63-6	NA	ug/l	1	U			
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	NA	ug/l	5	U			
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NA	ug/l	0.5	U			
8260C	1,2-Dichlorobenzene	95-50-1	NA	ug/l	1	U			
8260C	1,2-Dichloroethane	107-06-2	NA	ug/l	1	U			
8260C	1,2-Dichloropropane	78-87-5	NA	ug/l	1	U			
8260C	1,3,5-Trichlorobenzene	108-70-3	NA	ug/l	1	U			
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NA	ug/l	1	U			
8260C	1,3-Dichlorobenzene	541-73-1	NA	ug/l	1	U			
8260C	1,3-Dichloropropane	142-28-9	NA	ug/l	0.5	U			
8260C	1,4-Dichlorobenzene	106-46-7	NA	ug/l	1	U			
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	50	U			
8260C	2,2-Dichloropropane	594-20-7	NA	ug/l	1	U			
8260C	2-Chlorotoluene	95-49-8	NA	ug/l	1	U			
8260C	2-Hexanone	591-78-6	NA	ug/l	10	U			
8260C	2-Methoxy-2-Methylbutane	994-05-8	NA	ug/l	0.5	U			
8260C	4-Chlorotoluene	106-43-4	NA	ug/l	1	U			
8260C	Acetone	67-64-1	NA	ug/l	3	J			
8260C	Acrylonitrile	107-13-1	NA	ug/l	5	U			
8260C	Benzene	71-43-2	NA	ug/l	1	U			
8260C	Bromobenzene	108-86-1	NA	ug/l	1	U			
8260C	Bromochloromethane	74-97-5	NA	ug/l	1	UJ			
8260C	Bromodichloromethane	75-27-4	NA	ug/l	0.5	U			
8260C	Bromoform	75-25-2	NA	ug/l	1	UJ			

			Location ID						
			Sample ID		CHN-SED-EB-01		CHN-SED-FB-01	
			Matrix		WQ		WQ	
			Lab Sample ID		22E0947-06		22E0947-07	
			SDG		22E0947		22E0947	
			Sample Date		5/13/2022		5/13/2022	
			Sample Type Code		EB		FB	
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
8260C	Bromomethane	74-83-9	NA	ug/l	5	UJ		
8260C	Carbon Disulfide	75-15-0	NA	ug/l	5	U		
8260C	Carbon Tetrachloride	56-23-5	NA	ug/l	5	U		
8260C	Chlorobenzene	108-90-7	NA	ug/l	1	U		
8260C	Chloroethane	75-00-3	NA	ug/l	2	UJ		
8260C	Chloroform	67-66-3	NA	ug/l	50			
8260C	Chloromethane	74-87-3	NA	ug/l	2	UJ		
8260C	Cis-1,2-Dichloroethylene	156-59-2	NA	ug/l	1	U		
8260C	Cis-1,3-Dichloropropene	10061-01-5	NA	ug/l	0.5	U		
8260C	Cymene	99-87-6	NA	ug/l	1	U		
8260C	Dibromochloromethane	124-48-1	NA	ug/l	0.5	U		
8260C	Dibromomethane	74-95-3	NA	ug/l	1	U		
8260C	Dichlorodifluoromethane	75-71-8	NA	ug/l	2	U		
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	NA	ug/l	2	U		
8260C	Ethyl Tert-Butyl Ether	637-92-3	NA	ug/l	0.5	U		
8260C	Ethylbenzene	100-41-4	NA	ug/l	1	U		
8260C	Hexachlorobutadiene	87-68-3	NA	ug/l	0.6	U		
8260C	Isopropyl Ether	108-20-3	NA	ug/l	0.5	U		
8260C	Isopropylbenzene (Cumene)	98-82-8	NA	ug/l	1	U		
8260C	m,p-Xylene	179601-23-1	NA	ug/l	2	U		
8260C	Methyl Acetate	79-20-9	NA	ug/l	1	U		
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NA	ug/l	20	UJ		
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NA	ug/l	10	U		
8260C	Methylcyclohexane	108-87-2	NA	ug/l	1	U		
8260C	Methylene Chloride	75-09-2	NA	ug/l	0.53	J		
8260C	Naphthalene	91-20-3	NA	ug/l	2	U		
8260C	N-Butylbenzene	104-51-8	NA	ug/l	1	U		
8260C	N-Propylbenzene	103-65-1	NA	ug/l	1	U		
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	NA	ug/l	1	U		
8260C	Sec-Butylbenzene	135-98-8	NA	ug/l	1	U		
8260C	Styrene	100-42-5	NA	ug/l	1	UJ		
8260C	T-Butylbenzene	98-06-6	NA	ug/l	1	U		
8260C	Tert-Butyl Alcohol	75-65-0	NA	ug/l	20	U		
8260C	Tert-Butyl Methyl Ether	1634-04-4	NA	ug/l	1	U		
8260C	Tetrachloroethylene (PCE)	127-18-4	NA	ug/l	1	U		
8260C	Tetrahydrofuran	109-99-9	NA	ug/l	10	U		
8260C	Toluene	108-88-3	NA	ug/l	1	U		
8260C	Trans-1,2-Dichloroethene	156-60-5	NA	ug/l	1	U		
8260C	Trans-1,3-Dichloropropene	10061-02-6	NA	ug/l	0.5	U		
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	NA	ug/l	2	U		
8260C	Trichloroethylene (TCE)	79-01-6	NA	ug/l	1	U		
8260C	Trichlorofluoromethane	75-69-4	NA	ug/l	2	U		
8260C	Vinyl Chloride	75-01-4	NA	ug/l	2	U		
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l	9.9	U		
8270D	1,2,4-Trichlorobenzene	120-82-1	NA	ug/l	5	U		
8270D	1,2-Dichlorobenzene	95-50-1	NA	ug/l	5	U		
8270D	1,2-Diphenylhydrazine	122-66-7	NA	ug/l	9.9	U		
8270D	1,3-Dichlorobenzene	541-73-1	NA	ug/l	5	U		
8270D	1,4-Dichlorobenzene	106-46-7	NA	ug/l	5	U		

			Location ID						
			Sample ID		CHN-SED-EB-01			CHN-SED-FB-01	
			Matrix		WQ			WQ	
			Lab Sample ID		22E0947-06			22E0947-07	
			SDG		22E0947			22E0947	
			Sample Date		5/13/2022			5/13/2022	
			Sample Type Code		EB			FB	
Analytical Method	Chemical Name	cas_rn	fraction	Unit					
8270D	1-Methylnaphthalene	90-12-0	NA	ug/l	5	U			
8270D	2,4,5-Trichlorophenol	95-95-4	NA	ug/l	9.9	U			
8270D	2,4,6-Trichlorophenol	88-06-2	NA	ug/l	9.9	U			
8270D	2,4-Dichlorophenol	120-83-2	NA	ug/l	9.9	U			
8270D	2,4-Dimethylphenol	105-67-9	NA	ug/l	9.9	U			
8270D	2,4-Dinitrophenol	51-28-5	NA	ug/l	9.9	UJ			
8270D	2,4-Dinitrotoluene	121-14-2	NA	ug/l	9.9	U			
8270D	2,6-Dinitrotoluene	606-20-2	NA	ug/l	9.9	U			
8270D	2-Chloronaphthalene	91-58-7	NA	ug/l	9.9	U			
8270D	2-Chlorophenol	95-57-8	NA	ug/l	9.9	U			
8270D	2-Methylnaphthalene	91-57-6	NA	ug/l	5	U			
8270D	2-Methylphenol (O-Cresol)	95-48-7	NA	ug/l	9.9	U			
8270D	2-Nitroaniline	88-74-4	NA	ug/l	9.9	U			
8270D	2-Nitrophenol	88-75-5	NA	ug/l	9.9	U			
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l	9.9	U			
8270D	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l	9.9	U			
8270D	3-Nitroaniline	99-09-2	NA	ug/l	9.9	U			
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l	9.9	U			
8270D	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l	9.9	U			
8270D	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l	9.9	U			
8270D	4-Chloroaniline	106-47-8	NA	ug/l	9.9	U			
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l	9.9	U			
8270D	4-Nitroaniline	100-01-6	NA	ug/l	9.9	U			
8270D	4-Nitrophenol	100-02-7	NA	ug/l	9.9	U			
8270D	Acenaphthene	83-32-9	NA	ug/l	5	U			
8270D	Acenaphthylene	208-96-8	NA	ug/l	5	U			
8270D	Acetophenone	98-86-2	NA	ug/l	9.9	U			
8270D	Aniline	62-53-3	NA	ug/l	5	U			
8270D	Anthracene	120-12-7	NA	ug/l	5	U			
8270D	Benzidine	92-87-5	NA	ug/l	20	UJ			
8270D	Benzo(A)Anthracene	56-55-3	NA	ug/l	5	U			
8270D	Benzo(A)Pyrene	50-32-8	NA	ug/l	5	U			
8270D	Benzo(B)Fluoranthene	205-99-2	NA	ug/l	5	U			
8270D	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l	5	U			
8270D	Benzo(K)Fluoranthene	207-08-9	NA	ug/l	5	U			
8270D	Benzoic Acid	65-85-0	NA	ug/l	9.9	U			
8270D	Benzyl Butyl Phthalate	85-68-7	NA	ug/l	9.9	U			
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l	9.9	U			
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l	9.9	U			
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l	9.9	U			
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l	1.4	J			
8270D	Carbazole	86-74-8	NA	ug/l	9.9	U			
8270D	Chrysene	218-01-9	NA	ug/l	5	U			
8270D	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l	5	U			
8270D	Dibenzofuran	132-64-9	NA	ug/l	5	U			
8270D	Diethyl Phthalate	84-66-2	NA	ug/l	9.9	U			
8270D	Dimethyl Phthalate	131-11-3	NA	ug/l	9.9	U			
8270D	Di-N-Butyl Phthalate	84-74-2	NA	ug/l	9.9	U			
8270D	Di-N-Octylphthalate	117-84-0	NA	ug/l	9.9	U			

				Location ID				
				Sample ID	CHN-SED-EB-01		CHN-SED-FB-01	
				Matrix	WQ		WQ	
				Lab Sample ID	22E0947-06		22E0947-07	
				SDG	22E0947		22E0947	
				Sample Date	5/13/2022		5/13/2022	
				Sample Type Code	EB		FB	
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
8270D	Fluoranthene	206-44-0	NA	ug/l	5	U		
8270D	Fluorene	86-73-7	NA	ug/l	5	U		
8270D	Hexachlorobenzene	118-74-1	NA	ug/l	9.9	U		
8270D	Hexachlorobutadiene	87-68-3	NA	ug/l	9.9	U		
8270D	Hexachlorocyclopentadiene	77-47-4	NA	ug/l	9.9	UJ		
8270D	Hexachloroethane	67-72-1	NA	ug/l	9.9	U		
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l	5	U		
8270D	Isophorone	78-59-1	NA	ug/l	9.9	U		
8270D	Naphthalene	91-20-3	NA	ug/l	5	U		
8270D	Nitrobenzene	98-95-3	NA	ug/l	9.9	U		
8270D	N-Nitrosodimethylamine	62-75-9	NA	ug/l	9.9	UJ		
8270D	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l	9.9	U		
8270D	N-Nitrosodiphenylamine	86-30-6	NA	ug/l	9.9	U		
8270D	Pentachloronitrobenzene	82-68-8	NA	ug/l	9.9	U		
8270D	Pentachlorophenol	87-86-5	NA	ug/l	9.9	U		
8270D	Phenanthrene	85-01-8	NA	ug/l	5	U		
8270D	Phenol	108-95-2	NA	ug/l	9.9	U		
8270D	Pyrene	129-00-0	NA	ug/l	5	U		
8270D	Pyridine	110-86-1	NA	ug/l	5	U		
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	T	mg/l	0.56	J		
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	T	ng/l	1.9	U	1.9	U
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	T	ng/l	1.9	U	1.9	U
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	T	ng/l	1.9	U	1.9	U
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	T	ng/l	1.9	U	1.9	U
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	T	ng/l	1.9	U	1.9	U
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	T	ng/l	1.9	U	1.9	U
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	T	ng/l	1.9	U	1.9	U
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	T	ng/l	1.9	U	1.9	U
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	T	ng/l	1.9	U	1.9	U
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	T	ng/l	1.9	U	1.9	U
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	T	ng/l	1.9	U	1.9	U
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	T	ng/l	1.9	U	1.9	U
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	T	ng/l	1.9	U	1.9	U
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	T	ng/l	1.9	U	1.9	U
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	T	ng/l	1.9	U	1.9	U
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	T	ng/l	1.9	U	1.9	U
E537	Perfluorobutanoic Acid	375-22-4	T	ng/l	1.9	U	1.9	U
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	T	ng/l	1.9	U	1.9	U
E537	Perfluorodecanoic acid (PFDA)	335-76-2	T	ng/l	1.9	U	1.9	U
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	T	ng/l	1.9	U	1.9	U
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	T	ng/l	1.9	U	1.9	U
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	T	ng/l	1.9	U	1.9	U
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	T	ng/l	1.9	U	1.9	U
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	T	ng/l	1.9	U	1.9	U
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	T	ng/l	1.9	U	1.9	U
E537	Perfluorononanoic acid (PFNA)	375-95-1	T	ng/l	1.9	U	1.9	U
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	T	ng/l	1.9	U	1.9	U
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	T	ng/l	1.9	U	1.9	U
E537	Perfluorooctanoic acid (PFOA)	335-67-1	T	ng/l	1.9	U	1.9	U

			Location ID		CHN-SED-EB-01		CHN-SED-FB-01	
			Sample ID		WQ		WQ	
			Matrix		22E0947-06		22E0947-07	
			Lab Sample ID		22E0947		22E0947	
			SDG		5/13/2022		5/13/2022	
			Sample Date		EB		FB	
			Sample Type Code					
Analytical Method	Chemical Name	cas_rn	fraction	Unit				
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	T	ng/l	1.9	U	1.9	U
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	T	ng/l	1.9	U	1.9	U
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	T	ng/l	1.9	U	1.9	U
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	T	ng/l	1.9	U	1.9	U
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	T	ng/l	1.9	U	1.9	U
SM5310B	Total Organic Carbon	TOC	T	mg/l	1	U		
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	NA	ug/l	0.56	U		
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NA	ug/l	0.56	U		
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NA	ug/l	0.11	U		
SW8151	Dalapon	75-99-0	NA	ug/l	1.4	U		
SW8151	Dicamba	1918-00-9	NA	ug/l	0.056	U		
SW8151	Dichloroprop	120-36-5	NA	ug/l	0.56	U		
SW8151	Dinoseb	88-85-7	NA	ug/l	0.28	U		
SW8151	MCPA	94-74-6	NA	ug/l	56	U		
SW8151	Mecoprop	93-65-2	NA	ug/l	56	U		
SW8151	Silvex (2,4,5-TP)	93-72-1	NA	ug/l	0.056	U		
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NA	ug/l	0.2	U		
SW9014	Cyanide	57-12-5	T	mg/l	0.01	U		

ATTACHMENT A-2 VALIDATED LABORATORY DATA FOR GROUNDWATER AND SURFACE WATER SAMPLES

		Location ID		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-FB-02		CHN-GW-TB-01		CHN-GW-TB-02	
		Sample ID		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-FB-02		CHN-GW-TB-01		CHN-GW-TB-02	
		Matrix		WQ		WQ		WQ		WQ		WQ	
		Lab Sample ID		22G0704-04		22G0704-05		22G0786-04		22G0704-01		22G0786-01	
		SDG		22G0704		22G0704		22G0786		22G0704		22G0786	
		Sample Date		7/12/2022		7/12/2022		7/13/2022		7/12/2022		7/13/2022	
		Sample Type Code		EB		FB		FB		TB		TB	
Analytical Method	Chemical Name	cas_rn	Unit										
6010C	Aluminum	7429-90-5	mg/l	0.05	U								
6010C	Antimony	7440-36-0	mg/l	0.05	U								
6010C	Arsenic	7440-38-2	mg/l	0.01	U								
6010C	Barium	7440-39-3	mg/l	0.05	U								
6010C	Beryllium	7440-41-7	mg/l	0.004	U								
6010C	Boron	7440-42-8	mg/l	0.1	U								
6010C	Cadmium	7440-43-9	mg/l	0.004	U								
6010C	Calcium	7440-70-2	mg/l	0.16	J								
6010C	Chromium, Total	7440-47-3	mg/l	0.01	U								
6010C	Cobalt	7440-48-4	mg/l	0.01	U								
6010C	Copper	7440-50-8	mg/l	0.01	U								
6010C	Iron	7439-89-6	mg/l	0.05	U								
6010C	Lead	7439-92-1	mg/l	0.01	U								
6010C	Magnesium	7439-95-4	mg/l	0.026	J								
6010C	Manganese	7439-96-5	mg/l	0.01	U								
6010C	Nickel	7440-02-0	mg/l	0.017									
6010C	Potassium	7440-09-7	mg/l	2	U								
6010C	Selenium	7782-49-2	mg/l	0.05	U								
6010C	Silver	7440-22-4	mg/l	0.01	U								
6010C	Sodium	7440-23-5	mg/l	2	U								
6010C	Thallium	7440-28-0	mg/l	0.05	U								
6010C	Vanadium	7440-62-2	mg/l	0.01	U								
6010C	Zinc	7440-66-6	mg/l	0.024									
7471B	Mercury	7439-97-6	mg/l	5.9E-05	J								
8081B	Alachlor	15972-60-8	ug/l	0.2	U								
8081B	Aldrin	309-00-2	ug/l	0.049	U								
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	ug/l	0.049	U								
8081B	Alpha Endosulfan	959-98-8	ug/l	0.049	U								
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	ug/l	0.049	U								
8081B	Beta Endosulfan	33213-65-9	ug/l	0.078	U								
8081B	Chlordane	57-74-9	ug/l	0.2	U								
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	ug/l	0.049	U								
8081B	Dieldrin	60-57-1	ug/l	0.002	U								
8081B	Endosulfan Sulfate	1031-07-8	ug/l	0.078	U								
8081B	Endrin	72-20-8	ug/l	0.078	U								
8081B	Endrin Aldehyde	7421-93-4	ug/l	0.078	U								
8081B	Endrin Ketone	53494-70-5	ug/l	0.078	U								
8081B	Gamma Bhc (Lindane)	58-89-9	ug/l	0.029	U								
8081B	Heptachlor	76-44-8	ug/l	0.049	U								
8081B	Heptachlor Epoxide	1024-57-3	ug/l	0.049	U								
8081B	Hexachlorobenzene	118-74-1	ug/l	0.049	U								
8081B	Methoxychlor	72-43-5	ug/l	0.49	U								
8081B	P,P'-DDD	72-54-8	ug/l	0.039	U								
8081B	P,P'-DDE	72-55-9	ug/l	0.039	U								
8081B	P,P'-DDT	50-29-3	ug/l	0.039	U								
8081B	Toxaphene	8001-35-2	ug/l	0.98	U								
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	ug/l	0.2	U								

		Location ID		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-FB-02		CHN-GW-TB-01		CHN-GW-TB-02	
		Sample ID		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-FB-02		CHN-GW-TB-01		CHN-GW-TB-02	
		Matrix		WQ		WQ		WQ		WQ		WQ	
		Lab Sample ID		22G0704-04		22G0704-05		22G0786-04		22G0704-01		22G0786-01	
		SDG		22G0704		22G0704		22G0786		22G0704		22G0786	
		Sample Date		7/12/2022		7/12/2022		7/13/2022		7/12/2022		7/13/2022	
		Sample Type Code		EB		FB		FB		TB		TB	
Analytical Method	Chemical Name	cas_rn	Unit										
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	ug/l	0.2	U								
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	ug/l	0.2	U								
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	ug/l	0.2	U								
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	ug/l	0.2	U								
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	ug/l	0.2	U								
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	ug/l	0.2	U								
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	ug/l	0.2	U								
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	ug/l	0.2	U								
8260C	1,1,1,2-Tetrachloroethane	630-20-6	ug/l	1	U					1	U	1	U
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	1	U					1	U	1	U
8260C	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.5	U					0.5	U	0.5	U
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	1	U					1	U	1	U
8260C	1,1,2-Trichloroethane	79-00-5	ug/l	1	U					1	U	1	U
8260C	1,1-Dichloroethane	75-34-3	ug/l	1	U					1	U	1	U
8260C	1,1-Dichloroethene	75-35-4	ug/l	1	U					1	U	1	U
8260C	1,1-Dichloropropene	563-58-6	ug/l	2	U					2	U	2	U
8260C	1,2,3-Trichlorobenzene	87-61-6	ug/l	5	U					5	U	5	U
8260C	1,2,3-Trichloropropane	96-18-4	ug/l	2	U					2	U	2	U
8260C	1,2,4-Trichlorobenzene	120-82-1	ug/l	1	U					1	U	1	U
8260C	1,2,4-Trimethylbenzene	95-63-6	ug/l	1	U					1	U	1	U
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	5	U					5	U	5	U
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	0.5	U					0.5	U	0.5	U
8260C	1,2-Dichlorobenzene	95-50-1	ug/l	1	U					1	U	1	U
8260C	1,2-Dichloroethane	107-06-2	ug/l	1	U					1	U	1	U
8260C	1,2-Dichloropropane	78-87-5	ug/l	1	U					1	U	1	U
8260C	1,3,5-Trichlorobenzene	108-70-3	ug/l	1	U					1	U	1	U
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	1	U					1	U	1	U
8260C	1,3-Dichlorobenzene	541-73-1	ug/l	1	U					1	U	1	U
8260C	1,3-Dichloropropane	142-28-9	ug/l	0.5	U					0.5	U	0.5	U
8260C	1,4-Dichlorobenzene	106-46-7	ug/l	1	U					1	U	1	U
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50	UJ					50	UJ	50	U
8260C	2,2-Dichloropropane	594-20-7	ug/l	1	U					1	U	1	U
8260C	2-Chlorotoluene	95-49-8	ug/l	1	U					1	U	1	U
8260C	2-Hexanone	591-78-6	ug/l	10	U					10	U	10	U
8260C	2-Methoxy-2-Methylbutane	994-05-8	ug/l	0.5	U					0.5	U	0.5	U
8260C	4-Chlorotoluene	106-43-4	ug/l	1	U					1	U	1	U
8260C	Acetone	67-64-1	ug/l	50	U					50	U	50	U
8260C	Acrylonitrile	107-13-1	ug/l	5	U					5	U	5	UJ
8260C	Benzene	71-43-2	ug/l	1	U					1	U	1	U
8260C	Bromobenzene	108-86-1	ug/l	1	U					1	U	1	U
8260C	Bromochloromethane	74-97-5	ug/l	1	U					1	U	1	U
8260C	Bromodichloromethane	75-27-4	ug/l	0.5	U					0.5	U	0.5	U
8260C	Bromoform	75-25-2	ug/l	1	U					1	U	1	U
8260C	Bromomethane	74-83-9	ug/l	2	UJ					2	UJ	2	UJ
8260C	Carbon Disulfide	75-15-0	ug/l	5	U					5	U	5	U
8260C	Carbon Tetrachloride	56-23-5	ug/l	5	U					5	U	5	U
8260C	Chlorobenzene	108-90-7	ug/l	1	U					1	U	1	U

		Location ID		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-FB-02		CHN-GW-TB-01		CHN-GW-TB-02	
		Sample ID		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-FB-02		CHN-GW-TB-01		CHN-GW-TB-02	
		Matrix		WQ		WQ		WQ		WQ		WQ	
		Lab Sample ID		22G0704-04		22G0704-05		22G0786-04		22G0704-01		22G0786-01	
		SDG		22G0704		22G0704		22G0786		22G0704		22G0786	
		Sample Date		7/12/2022		7/12/2022		7/13/2022		7/12/2022		7/13/2022	
		Sample Type Code		EB		FB		FB		TB		TB	
Analytical Method	Chemical Name	cas_rn	Unit										
8260C	Chloroethane	75-00-3	ug/l	2	U					2	U	2	U
8260C	Chloroform	67-66-3	ug/l	3.9						2	U	2	U
8260C	Chloromethane	74-87-3	ug/l	2	UJ					2	UJ	2	UJ
8260C	Cis-1,2-Dichloroethylene	156-59-2	ug/l	1	U					1	U	1	U
8260C	Cis-1,3-Dichloropropene	10061-01-5	ug/l	0.5	U					0.5	U	0.5	U
8260C	Cymene	99-87-6	ug/l	1	U					1	U	1	U
8260C	Dibromochloromethane	124-48-1	ug/l	0.5	U					0.5	U	0.5	U
8260C	Dibromomethane	74-95-3	ug/l	1	U					1	U	1	U
8260C	Dichlorodifluoromethane	75-71-8	ug/l	2	U					2	U	2	U
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	ug/l	2	U					2	U	2	U
8260C	Ethyl Tert-Butyl Ether	637-92-3	ug/l	0.5	U					0.5	U	0.5	U
8260C	Ethylbenzene	100-41-4	ug/l	1	U					1	U	1	U
8260C	Hexachlorobutadiene	87-68-3	ug/l	0.6	U					0.6	U	0.6	UJ
8260C	Isopropyl Ether	108-20-3	ug/l	0.5	U					0.5	U	0.5	U
8260C	Isopropylbenzene (Cumene)	98-82-8	ug/l	1	U					1	U	1	U
8260C	m,p-Xylene	179601-23-1	ug/l	2	U					2	U	2	U
8260C	Methyl Acetate	79-20-9	ug/l	1	U					1	U	1	U
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	20	U					20	U	20	U
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	10	U					10	U	10	U
8260C	Methylcyclohexane	108-87-2	ug/l	1	U					1	U	1	U
8260C	Methylene Chloride	75-09-2	ug/l	5	U					5	U	5	U
8260C	Naphthalene	91-20-3	ug/l	2	UJ					2	UJ	2	UJ
8260C	N-Butylbenzene	104-51-8	ug/l	1	U					1	U	1	U
8260C	N-Propylbenzene	103-65-1	ug/l	1	U					1	U	1	U
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	1	U					1	U	1	U
8260C	Sec-Butylbenzene	135-98-8	ug/l	1	U					1	U	1	U
8260C	Styrene	100-42-5	ug/l	1	U					1	U	1	U
8260C	T-Butylbenzene	98-06-6	ug/l	1	U					1	U	1	U
8260C	Tert-Butyl Alcohol	75-65-0	ug/l	20	UJ					20	UJ	20	UJ
8260C	Tert-Butyl Methyl Ether	1634-04-4	ug/l	1	U					1	U	1	U
8260C	Tetrachloroethylene (PCE)	127-18-4	ug/l	1	U					1	U	1	UJ
8260C	Tetrahydrofuran	109-99-9	ug/l	10	U					10	U	10	U
8260C	Toluene	108-88-3	ug/l	0.3	J					1	U	1	U
8260C	Trans-1,2-Dichloroethene	156-60-5	ug/l	1	U					1	U	1	U
8260C	Trans-1,3-Dichloropropene	10061-02-6	ug/l	0.5	U					0.5	U	0.5	U
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	ug/l	2	U					2	U	2	U
8260C	Trichloroethylene (TCE)	79-01-6	ug/l	1	U					1	U	1	U
8260C	Trichlorofluoromethane	75-69-4	ug/l	2	U					2	U	2	U
8260C	Vinyl Chloride	75-01-4	ug/l	2	U					2	U	2	U
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	9.7	U								
8270D	1,2,4-Trichlorobenzene	120-82-1	ug/l	4.8	U								
8270D	1,2-Dichlorobenzene	95-50-1	ug/l	4.8	U								
8270D	1,2-Diphenylhydrazine	122-66-7	ug/l	9.7	U								
8270D	1,3-Dichlorobenzene	541-73-1	ug/l	4.8	UJ								
8270D	1,4-Dichlorobenzene	106-46-7	ug/l	4.8	UJ								
8270D	1-Methylnaphthalene	90-12-0	ug/l	4.8	U								
8270D	2,4,5-Trichlorophenol	95-95-4	ug/l	9.7	U								

		Location ID		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-FB-02		CHN-GW-TB-01		CHN-GW-TB-02	
		Sample ID		WQ		WQ		WQ		WQ		WQ	
		Matrix		22G0704-04		22G0704-05		22G0786-04		22G0704-01		22G0786-01	
		Lab Sample ID		22G0704		22G0704		22G0786		22G0704		22G0786	
		SDG		7/12/2022		7/12/2022		7/13/2022		7/12/2022		7/13/2022	
		Sample Date		EB		FB		FB		TB		TB	
		Sample Type Code											
Analytical Method	Chemical Name	cas_rn	Unit										
8270D	2,4,6-Trichlorophenol	88-06-2	ug/l	9.7	U								
8270D	2,4-Dichlorophenol	120-83-2	ug/l	9.7	U								
8270D	2,4-Dimethylphenol	105-67-9	ug/l	9.7	U								
8270D	2,4-Dinitrophenol	51-28-5	ug/l	9.7	UJ								
8270D	2,4-Dinitrotoluene	121-14-2	ug/l	9.7	U								
8270D	2,6-Dinitrotoluene	606-20-2	ug/l	9.7	U								
8270D	2-Chloronaphthalene	91-58-7	ug/l	9.7	U								
8270D	2-Chlorophenol	95-57-8	ug/l	9.7	U								
8270D	2-Methylnaphthalene	91-57-6	ug/l	4.8	U								
8270D	2-Methylphenol (O-Cresol)	95-48-7	ug/l	9.7	U								
8270D	2-Nitroaniline	88-74-4	ug/l	9.7	U								
8270D	2-Nitrophenol	88-75-5	ug/l	9.7	U								
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	ug/l	9.7	U								
8270D	3,3'-Dichlorobenzidine	91-94-1	ug/l	9.7	U								
8270D	3-Nitroaniline	99-09-2	ug/l	9.7	U								
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	9.7	U								
8270D	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	9.7	U								
8270D	4-Chloro-3-Methylphenol	59-50-7	ug/l	9.7	U								
8270D	4-Chloroaniline	106-47-8	ug/l	9.7	U								
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	9.7	U								
8270D	4-Nitroaniline	100-01-6	ug/l	9.7	U								
8270D	4-Nitrophenol	100-02-7	ug/l	9.7	U								
8270D	Acenaphthene	83-32-9	ug/l	4.8	U								
8270D	Acenaphthylene	208-96-8	ug/l	4.8	U								
8270D	Acetophenone	98-86-2	ug/l	9.7	U								
8270D	Aniline	62-53-3	ug/l	4.8	U								
8270D	Anthracene	120-12-7	ug/l	4.8	U								
8270D	Benzidine	92-87-5	ug/l	19	UJ								
8270D	Benzo(A)Anthracene	56-55-3	ug/l	4.8	U								
8270D	Benzo(A)Pyrene	50-32-8	ug/l	4.8	U								
8270D	Benzo(B)Fluoranthene	205-99-2	ug/l	4.8	U								
8270D	Benzo(G,H,I)Perylene	191-24-2	ug/l	4.8	U								
8270D	Benzo(K)Fluoranthene	207-08-9	ug/l	4.8	U								
8270D	Benzoic Acid	65-85-0	ug/l	9.7	U								
8270D	Benzyl Butyl Phthalate	85-68-7	ug/l	9.7	U								
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	9.7	U								
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	9.7	U								
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	9.7	U								
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	9.7	U								
8270D	Carbazole	86-74-8	ug/l	9.7	U								
8270D	Chrysene	218-01-9	ug/l	4.8	U								
8270D	Dibenz(A,H)Anthracene	53-70-3	ug/l	4.8	U								
8270D	Dibenzofuran	132-64-9	ug/l	4.8	U								
8270D	Diethyl Phthalate	84-66-2	ug/l	9.7	U								
8270D	Dimethyl Phthalate	131-11-3	ug/l	9.7	U								
8270D	Di-N-Butyl Phthalate	84-74-2	ug/l	9.7	U								
8270D	Di-N-Octylphthalate	117-84-0	ug/l	9.7	U								

		Location ID		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-FB-02		CHN-GW-TB-01		CHN-GW-TB-02	
		Sample ID		WQ		WQ		WQ		WQ		WQ	
		Matrix		22G0704-04		22G0704-05		22G0786-04		22G0704-01		22G0786-01	
		Lab Sample ID		22G0704		22G0704		22G0786		22G0704		22G0786	
		SDG		7/12/2022		7/12/2022		7/13/2022		7/12/2022		7/13/2022	
		Sample Date		EB		FB		FB		TB		TB	
		Sample Type Code											
Analytical Method	Chemical Name	cas_rn	Unit										
8270D	Fluoranthene	206-44-0	ug/l	4.8	U								
8270D	Fluorene	86-73-7	ug/l	4.8	U								
8270D	Hexachlorobenzene	118-74-1	ug/l	9.7	U								
8270D	Hexachlorobutadiene	87-68-3	ug/l	9.7	U								
8270D	Hexachlorocyclopentadiene	77-47-4	ug/l	9.7	U								
8270D	Hexachloroethane	67-72-1	ug/l	9.7	UJ								
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	4.8	U								
8270D	Isophorone	78-59-1	ug/l	9.7	U								
8270D	Naphthalene	91-20-3	ug/l	4.8	U								
8270D	Nitrobenzene	98-95-3	ug/l	9.7	U								
8270D	N-Nitrosodimethylamine	62-75-9	ug/l	9.7	U								
8270D	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	9.7	U								
8270D	N-Nitrosodiphenylamine	86-30-6	ug/l	9.7	U								
8270D	Pentachloronitrobenzene	82-68-8	ug/l	9.7	U								
8270D	Pentachlorophenol	87-86-5	ug/l	9.7	U								
8270D	Phenanthrene	85-01-8	ug/l	4.8	U								
8270D	Phenol	108-95-2	ug/l	9.7	U								
8270D	Pyrene	129-00-0	ug/l	4.8	U								
8270D	Pyridine	110-86-1	ug/l	4.8	U								
A2340B	Hardness (As CaCO3)	HARD	mg/l										
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	mg/l	1.4	U								
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l	1.8	U	1.9	U	1.9	U				
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l	1.8	U	1.9	U	1.9	U				
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l	1.8	U	1.9	U	1.9	U				
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l	1.8	U	1.9	U	1.9	U				
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l	1.8	U	1.9	U	1.9	U				
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l	1.8	U	1.9	U	1.9	U				
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l	1.8	U	1.9	U	1.9	U				
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	ng/l	1.8	U	1.9	U	1.9	U				
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	ng/l	1.8	U	1.9	U	1.9	U				
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorobutanoic Acid	375-22-4	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l	1.8	U	1.9	U	1.9	UJ				
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorononanoic acid (PFNA)	375-95-1	ng/l	1.8	UJ	1.9	U	1.9	U				

		Location ID		CHN-GW-EB-01		CHN-GW-FB-01		CHN-GW-FB-02		CHN-GW-TB-01		CHN-GW-TB-02	
		Sample ID		WQ		WQ		WQ		WQ		WQ	
		Matrix		22G0704-04		22G0704-05		22G0786-04		22G0704-01		22G0786-01	
		Lab Sample ID		22G0704		22G0704		22G0786		22G0704		22G0786	
		SDG		7/12/2022		7/12/2022		7/13/2022		7/12/2022		7/13/2022	
		Sample Date		EB		FB		FB		TB		TB	
		Sample Type Code											
Analytical Method	Chemical Name	cas_rn	Unit										
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l	1.8	U	1.9	UJ	1.9	U				
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l	1.8	U	1.9	U	1.9	U				
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l	1.8	U	1.9	U	1.9	U				
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	ug/l	0.5	UJ								
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	ug/l	0.5	U								
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	ug/l	0.1	U								
SW8151	Dalapon	75-99-0	ug/l	1.2	U								
SW8151	Dicamba	1918-00-9	ug/l	0.05	U								
SW8151	Dichloroprop	120-36-5	ug/l	0.5	U								
SW8151	Dinoseb	88-85-7	ug/l	0.25	U								
SW8151	MCPA	94-74-6	ug/l	50	U								
SW8151	Mecoprop	93-65-2	ug/l	50	U								
SW8151	Silvex (2,4,5-TP)	93-72-1	ug/l	0.05	U								
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	0.2	U								
SW9014	Cyanide	57-12-5	mg/l	0.01	U								

		Location ID		CHN-SW-FB-01		CHN-SW-TB-01		CHN-GW-01		CHN-GW-01	
		Sample ID		CHN-SW-FB-01-20220715		CHN-SW-TB-01-20220715		CHN-GW-01-20220712		CHN-GW-01-20220712-D	
		Matrix		WQ		WQ		WG		WG	
		Lab Sample ID		22G0939-08		22G0939-01		22G0704-02		22G0704-03	
		SDG		22G0939		22G0939		22G0704		22G0704	
		Sample Date		7/15/2022		7/15/2022		7/12/2022		7/12/2022	
		Sample Type Code		FB		TB		N		FD	
Analytical Method	Chemical Name	cas_rn	Unit								
6010C	Aluminum	7429-90-5	mg/l					0.22	J	0.019	J
6010C	Antimony	7440-36-0	mg/l					0.05	U	0.05	U
6010C	Arsenic	7440-38-2	mg/l					0.01	U	0.0064	J
6010C	Barium	7440-39-3	mg/l					0.21		0.22	
6010C	Beryllium	7440-41-7	mg/l					0.004	U	0.004	U
6010C	Boron	7440-42-8	mg/l					0.1	U	0.1	U
6010C	Cadmium	7440-43-9	mg/l					0.004	U	0.004	U
6010C	Calcium	7440-70-2	mg/l					93		100	
6010C	Chromium, Total	7440-47-3	mg/l					0.01	U	0.01	U
6010C	Cobalt	7440-48-4	mg/l					0.01	U	0.01	U
6010C	Copper	7440-50-8	mg/l					0.01	U	0.01	U
6010C	Iron	7439-89-6	mg/l					1.9		1.7	
6010C	Lead	7439-92-1	mg/l					0.01	U	0.01	U
6010C	Magnesium	7439-95-4	mg/l					13		13	
6010C	Manganese	7439-96-5	mg/l					3.1		3.3	
6010C	Nickel	7440-02-0	mg/l					0.01	U	0.01	U
6010C	Potassium	7440-09-7	mg/l					3		3.2	
6010C	Selenium	7782-49-2	mg/l					0.05	U	0.05	U
6010C	Silver	7440-22-4	mg/l					0.01	U	0.01	U
6010C	Sodium	7440-23-5	mg/l					15	J	17	
6010C	Thallium	7440-28-0	mg/l					0.05	U	0.05	U
6010C	Vanadium	7440-62-2	mg/l					0.0054	J	0.008	J
6010C	Zinc	7440-66-6	mg/l					0.012	J	0.0078	J
7471B	Mercury	7439-97-6	mg/l					4.9E-05	J	4.2E-05	J
8081B	Alachlor	15972-60-8	ug/l					0.21	U	0.2	U
8081B	Aldrin	309-00-2	ug/l					0.052	U	0.05	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	ug/l					0.052	U	0.05	U
8081B	Alpha Endosulfan	959-98-8	ug/l					0.052	U	0.05	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	ug/l					0.052	U	0.05	U
8081B	Beta Endosulfan	33213-65-9	ug/l					0.083	U	0.08	U
8081B	Chlordane	57-74-9	ug/l					0.21	U	0.2	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	ug/l					0.052	U	0.05	U
8081B	Dieldrin	60-57-1	ug/l					0.0021	U	0.002	U
8081B	Endosulfan Sulfate	1031-07-8	ug/l					0.083	U	0.08	U
8081B	Endrin	72-20-8	ug/l					0.083	U	0.08	U
8081B	Endrin Aldehyde	7421-93-4	ug/l					0.083	U	0.08	U
8081B	Endrin Ketone	53494-70-5	ug/l					0.083	U	0.08	U
8081B	Gamma Bhc (Lindane)	58-89-9	ug/l					0.031	U	0.03	U
8081B	Heptachlor	76-44-8	ug/l					0.052	U	0.05	U
8081B	Heptachlor Epoxide	1024-57-3	ug/l					0.052	U	0.05	U
8081B	Hexachlorobenzene	118-74-1	ug/l					0.052	U	0.05	U
8081B	Methoxychlor	72-43-5	ug/l					0.52	U	0.5	U
8081B	P,P'-DDD	72-54-8	ug/l					0.042	U	0.04	U
8081B	P,P'-DDE	72-55-9	ug/l					0.042	U	0.04	U
8081B	P,P'-DDT	50-29-3	ug/l					0.042	U	0.04	U
8081B	Toxaphene	8001-35-2	ug/l					1	U	1	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	ug/l					0.21	U	0.2	U

		Location ID		CHN-SW-FB-01		CHN-SW-TB-01		CHN-GW-01		CHN-GW-01	
		Sample ID		CHN-SW-FB-01-20220715		CHN-SW-TB-01-20220715		CHN-GW-01-20220712		CHN-GW-01-20220712-D	
		Matrix		WQ		WQ		WG		WG	
		Lab Sample ID		22G0939-08		22G0939-01		22G0704-02		22G0704-03	
		SDG		22G0939		22G0939		22G0704		22G0704	
		Sample Date		7/15/2022		7/15/2022		7/12/2022		7/12/2022	
		Sample Type Code		FB		TB		N		FD	
Analytical Method	Chemical Name	cas_rn	Unit								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	ug/l					0.21	U	0.2	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	ug/l					0.21	U	0.2	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	ug/l					0.21	U	0.2	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	ug/l					0.21	U	0.2	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	ug/l					0.21	U	0.2	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	ug/l					0.21	U	0.2	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	ug/l					0.21	U	0.2	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	ug/l					0.21	U	0.2	U
8260C	1,1,1,2-Tetrachloroethane	630-20-6	ug/l			1	U	1	U	1	U
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l			1	U	1	U	1	U
8260C	1,1,2,2-Tetrachloroethane	79-34-5	ug/l			0.5	U	0.5	U	0.5	U
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l			2	U	1	U	1	U
8260C	1,1,2-Trichloroethane	79-00-5	ug/l			1	U	1	U	1	U
8260C	1,1-Dichloroethane	75-34-3	ug/l			1	U	1	U	1	U
8260C	1,1-Dichloroethene	75-35-4	ug/l			1	U	1	U	1	U
8260C	1,1-Dichloropropene	563-58-6	ug/l			2	U	2	U	2	U
8260C	1,2,3-Trichlorobenzene	87-61-6	ug/l			5	U	5	U	5	U
8260C	1,2,3-Trichloropropane	96-18-4	ug/l			2	U	2	U	2	U
8260C	1,2,4-Trichlorobenzene	120-82-1	ug/l			1	U	1	U	1	U
8260C	1,2,4-Trimethylbenzene	95-63-6	ug/l			1	U	1	U	1	U
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l			5	U	5	U	5	U
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l			0.5	U	0.5	U	0.5	U
8260C	1,2-Dichlorobenzene	95-50-1	ug/l			1	U	1	U	1	U
8260C	1,2-Dichloroethane	107-06-2	ug/l			1	U	1	U	1	U
8260C	1,2-Dichloropropane	78-87-5	ug/l			1	U	1	U	1	U
8260C	1,3,5-Trichlorobenzene	108-70-3	ug/l			1	U	1	U	1	U
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l			1	U	1	U	1	U
8260C	1,3-Dichlorobenzene	541-73-1	ug/l			1	U	1	U	1	U
8260C	1,3-Dichloropropane	142-28-9	ug/l			0.5	U	0.5	U	0.5	U
8260C	1,4-Dichlorobenzene	106-46-7	ug/l			1	U	1	U	1	U
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l			50	U	50	UJ	50	UJ
8260C	2,2-Dichloropropane	594-20-7	ug/l			1	U	1	U	1	U
8260C	2-Chlorotoluene	95-49-8	ug/l			1	U	1	U	1	U
8260C	2-Hexanone	591-78-6	ug/l			10	U	10	U	10	U
8260C	2-Methoxy-2-Methylbutane	994-05-8	ug/l			0.5	U	0.5	U	0.5	U
8260C	4-Chlorotoluene	106-43-4	ug/l			1	U	1	U	1	U
8260C	Acetone	67-64-1	ug/l			50	U	3.2	J	50	U
8260C	Acrylonitrile	107-13-1	ug/l			5	U	5	U	5	U
8260C	Benzene	71-43-2	ug/l			1	U	1	U	1	U
8260C	Bromobenzene	108-86-1	ug/l			1	U	1	U	1	U
8260C	Bromochloromethane	74-97-5	ug/l			1	U	1	U	1	U
8260C	Bromodichloromethane	75-27-4	ug/l			0.5	U	0.5	U	0.5	U
8260C	Bromoform	75-25-2	ug/l			2	UJ	1	U	1	U
8260C	Bromomethane	74-83-9	ug/l			2	U	2	UJ	2	UJ
8260C	Carbon Disulfide	75-15-0	ug/l			5	UJ	5	U	5	U
8260C	Carbon Tetrachloride	56-23-5	ug/l			5	U	5	U	5	U
8260C	Chlorobenzene	108-90-7	ug/l			1	U	1	U	1	U

		Location ID		CHN-SW-FB-01		CHN-SW-TB-01		CHN-GW-01		CHN-GW-01	
		Sample ID		CHN-SW-FB-01		CHN-SW-TB-01		CHN-GW-01-20220712		CHN-GW-01-20220712-D	
		Matrix		WQ		WQ		WG		WG	
		Lab Sample ID		22G0939-08		22G0939-01		22G0704-02		22G0704-03	
		SDG		22G0939		22G0939		22G0704		22G0704	
		Sample Date		7/15/2022		7/15/2022		7/12/2022		7/12/2022	
		Sample Type Code		FB		TB		N		FD	
Analytical Method	Chemical Name	cas_rn	Unit								
8260C	Chloroethane	75-00-3	ug/l			2	U	2	U	2	U
8260C	Chloroform	67-66-3	ug/l			2	U	2	U	2	U
8260C	Chloromethane	74-87-3	ug/l			2	U	2	UJ	2	UJ
8260C	Cis-1,2-Dichloroethylene	156-59-2	ug/l			1	U	1	U	1	U
8260C	Cis-1,3-Dichloropropene	10061-01-5	ug/l			0.5	U	0.5	U	0.5	U
8260C	Cymene	99-87-6	ug/l			1	U	1	U	1	U
8260C	Dibromochloromethane	124-48-1	ug/l			0.5	U	0.5	U	0.5	U
8260C	Dibromomethane	74-95-3	ug/l			1	U	1	U	1	U
8260C	Dichlorodifluoromethane	75-71-8	ug/l			2	U	2	U	2	U
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	ug/l			2	U	2	U	2	U
8260C	Ethyl Tert-Butyl Ether	637-92-3	ug/l			0.5	U	0.5	U	0.5	U
8260C	Ethylbenzene	100-41-4	ug/l			1	U	1	U	1	U
8260C	Hexachlorobutadiene	87-68-3	ug/l			1	U	0.6	U	0.6	U
8260C	Isopropyl Ether	108-20-3	ug/l			0.5	U	0.5	U	0.5	U
8260C	Isopropylbenzene (Cumene)	98-82-8	ug/l			1	U	1	U	1	U
8260C	m,p-Xylene	179601-23-1	ug/l			2	U	2	U	2	U
8260C	Methyl Acetate	79-20-9	ug/l			1	UJ	1	U	1	U
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l			20	U	20	U	20	U
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l			10	U	10	U	10	U
8260C	Methylcyclohexane	108-87-2	ug/l			1	U	1	U	1	U
8260C	Methylene Chloride	75-09-2	ug/l			5	U	5	U	5	U
8260C	Naphthalene	91-20-3	ug/l			2	U	2	UJ	2	UJ
8260C	N-Butylbenzene	104-51-8	ug/l			1	U	1	U	1	U
8260C	N-Propylbenzene	103-65-1	ug/l			1	U	1	U	1	U
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l			1	U	1	U	1	U
8260C	Sec-Butylbenzene	135-98-8	ug/l			1	U	1	U	1	U
8260C	Styrene	100-42-5	ug/l			1	U	1	U	1	U
8260C	T-Butylbenzene	98-06-6	ug/l			1	U	1	U	1	U
8260C	Tert-Butyl Alcohol	75-65-0	ug/l			20	U	20	UJ	20	UJ
8260C	Tert-Butyl Methyl Ether	1634-04-4	ug/l			1	U	1	U	1	U
8260C	Tetrachloroethylene (PCE)	127-18-4	ug/l			1	U	1	U	1	U
8260C	Tetrahydrofuran	109-99-9	ug/l			10	U	10	U	10	U
8260C	Toluene	108-88-3	ug/l			1	U	1	U	1	U
8260C	Trans-1,2-Dichloroethene	156-60-5	ug/l			1	U	1	U	1	U
8260C	Trans-1,3-Dichloropropene	10061-02-6	ug/l			0.5	U	0.5	U	0.5	U
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	ug/l			2	U	2	U	2	U
8260C	Trichloroethylene (TCE)	79-01-6	ug/l			1	U	1	U	1	U
8260C	Trichlorofluoromethane	75-69-4	ug/l			2	U	2	U	2	U
8260C	Vinyl Chloride	75-01-4	ug/l			2	U	2	U	2	U
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l					10	U	10	U
8270D	1,2,4-Trichlorobenzene	120-82-1	ug/l					5.1	U	5.2	U
8270D	1,2-Dichlorobenzene	95-50-1	ug/l					5.1	U	5.2	U
8270D	1,2-Diphenylhydrazine	122-66-7	ug/l					10	U	10	U
8270D	1,3-Dichlorobenzene	541-73-1	ug/l					5.1	UJ	5.2	UJ
8270D	1,4-Dichlorobenzene	106-46-7	ug/l					5.1	UJ	5.2	UJ
8270D	1-Methylnaphthalene	90-12-0	ug/l					5.1	U	5.2	U
8270D	2,4,5-Trichlorophenol	95-95-4	ug/l					10	U	10	U

		Location ID		CHN-SW-FB-01		CHN-SW-TB-01		CHN-GW-01		CHN-GW-01	
		Sample ID		CHN-SW-FB-01-20220715		CHN-SW-TB-01-20220715		CHN-GW-01-20220712		CHN-GW-01-20220712-D	
		Matrix		WQ		WQ		WG		WG	
		Lab Sample ID		22G0939-08		22G0939-01		22G0704-02		22G0704-03	
		SDG		22G0939		22G0939		22G0704		22G0704	
		Sample Date		7/15/2022		7/15/2022		7/12/2022		7/12/2022	
		Sample Type Code		FB		TB		N		FD	
Analytical Method	Chemical Name	cas_rn	Unit								
8270D	2,4,6-Trichlorophenol	88-06-2	ug/l					10	U	10	U
8270D	2,4-Dichlorophenol	120-83-2	ug/l					10	U	10	U
8270D	2,4-Dimethylphenol	105-67-9	ug/l					10	U	10	U
8270D	2,4-Dinitrophenol	51-28-5	ug/l					10	UJ	10	UJ
8270D	2,4-Dinitrotoluene	121-14-2	ug/l					10	U	10	U
8270D	2,6-Dinitrotoluene	606-20-2	ug/l					10	U	10	U
8270D	2-Chloronaphthalene	91-58-7	ug/l					10	U	10	U
8270D	2-Chlorophenol	95-57-8	ug/l					10	U	10	U
8270D	2-Methylnaphthalene	91-57-6	ug/l					5.1	U	5.2	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	ug/l					10	U	10	U
8270D	2-Nitroaniline	88-74-4	ug/l					10	U	10	U
8270D	2-Nitrophenol	88-75-5	ug/l					10	U	10	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	ug/l					10	U	10	U
8270D	3,3'-Dichlorobenzidine	91-94-1	ug/l					10	U	10	U
8270D	3-Nitroaniline	99-09-2	ug/l					10	U	10	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l					10	U	10	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	ug/l					10	U	10	U
8270D	4-Chloro-3-Methylphenol	59-50-7	ug/l					10	U	10	U
8270D	4-Chloroaniline	106-47-8	ug/l					10	U	10	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l					10	U	10	U
8270D	4-Nitroaniline	100-01-6	ug/l					10	U	10	U
8270D	4-Nitrophenol	100-02-7	ug/l					10	U	10	U
8270D	Acenaphthene	83-32-9	ug/l					5.1	U	5.2	U
8270D	Acenaphthylene	208-96-8	ug/l					5.1	U	5.2	U
8270D	Acetophenone	98-86-2	ug/l					10	U	10	U
8270D	Aniline	62-53-3	ug/l					5.1	U	5.2	U
8270D	Anthracene	120-12-7	ug/l					5.1	U	5.2	U
8270D	Benzidine	92-87-5	ug/l					20	UJ	21	UJ
8270D	Benzo(A)Anthracene	56-55-3	ug/l					5.1	U	5.2	U
8270D	Benzo(A)Pyrene	50-32-8	ug/l					5.1	U	5.2	U
8270D	Benzo(B)Fluoranthene	205-99-2	ug/l					5.1	U	5.2	U
8270D	Benzo(G,H,I)Perylene	191-24-2	ug/l					5.1	U	5.2	U
8270D	Benzo(K)Fluoranthene	207-08-9	ug/l					5.1	U	5.2	U
8270D	Benzoic Acid	65-85-0	ug/l					10	U	10	U
8270D	Benzyl Butyl Phthalate	85-68-7	ug/l					10	U	10	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l					10	U	10	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l					10	U	10	U
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l					10	U	10	U
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l					10	U	10	U
8270D	Carbazole	86-74-8	ug/l					10	U	10	U
8270D	Chrysene	218-01-9	ug/l					5.1	U	5.2	U
8270D	Dibenz(A,H)Anthracene	53-70-3	ug/l					5.1	U	5.2	U
8270D	Dibenzofuran	132-64-9	ug/l					5.1	U	5.2	U
8270D	Diethyl Phthalate	84-66-2	ug/l					10	U	10	U
8270D	Dimethyl Phthalate	131-11-3	ug/l					10	U	10	U
8270D	Di-N-Butyl Phthalate	84-74-2	ug/l					10	U	10	U
8270D	Di-N-Octylphthalate	117-84-0	ug/l					10	U	10	U

		Location ID		CHN-SW-FB-01		CHN-SW-TB-01		CHN-GW-01		CHN-GW-01	
		Sample ID		CHN-SW-FB-01-20220715		CHN-SW-TB-01-20220715		CHN-GW-01-20220712		CHN-GW-01-20220712-D	
		Matrix		WQ		WQ		WG		WG	
		Lab Sample ID		22G0939-08		22G0939-01		22G0704-02		22G0704-03	
		SDG		22G0939		22G0939		22G0704		22G0704	
		Sample Date		7/15/2022		7/15/2022		7/12/2022		7/12/2022	
		Sample Type Code		FB		TB		N		FD	
Analytical Method	Chemical Name	cas_rn	Unit								
8270D	Fluoranthene	206-44-0	ug/l					5.1	U	5.2	U
8270D	Fluorene	86-73-7	ug/l					5.1	U	5.2	U
8270D	Hexachlorobenzene	118-74-1	ug/l					10	U	10	U
8270D	Hexachlorobutadiene	87-68-3	ug/l					10	U	10	U
8270D	Hexachlorocyclopentadiene	77-47-4	ug/l					10	U	10	U
8270D	Hexachloroethane	67-72-1	ug/l					10	UJ	10	UJ
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l					5.1	U	5.2	U
8270D	Isophorone	78-59-1	ug/l					10	U	10	U
8270D	Naphthalene	91-20-3	ug/l					5.1	U	5.2	U
8270D	Nitrobenzene	98-95-3	ug/l					10	U	10	U
8270D	N-Nitrosodimethylamine	62-75-9	ug/l					10	U	10	U
8270D	N-Nitrosodi-N-Propylamine	621-64-7	ug/l					10	U	10	U
8270D	N-Nitrosodiphenylamine	86-30-6	ug/l					10	U	10	U
8270D	Pentachloronitrobenzene	82-68-8	ug/l					10	U	10	U
8270D	Pentachlorophenol	87-86-5	ug/l					10	U	10	U
8270D	Phenanthrene	85-01-8	ug/l					5.1	U	5.2	U
8270D	Phenol	108-95-2	ug/l					10	U	10	U
8270D	Pyrene	129-00-0	ug/l					5.1	U	5.2	U
8270D	Pyridine	110-86-1	ug/l					5.1	UJ	5.2	U
A2340B	Hardness (As CaCO3)	HARD	mg/l								
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	mg/l					1.8	U	1.4	U
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l	1.9	U			2	U	2.1	U
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l	1.9	U			2	U	2.1	U
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l	1.9	U			2	U	2.1	U
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l	1.9	U			2	U	2.1	U
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l	1.9	U			2	U	2.1	U
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l	1.9	U			2	U	2.1	U
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l	1.9	U			2	U	2.1	U
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	ng/l	1.9	U			2	U	2.1	U
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	ng/l	1.9	U			2	U	2.1	U
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l	1.9	U			2	U	2.1	U
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l	1.9	U			2	U	2.1	U
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ng/l	1.9	U			2	U	2.1	U
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ng/l	1.9	U			2	U	2.1	U
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l	1.9	U			2	U	2.1	U
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l	1.9	U			2	U	2.1	U
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l	1.9	U			0.74	J	0.72	J
E537	Perfluorobutanoic Acid	375-22-4	ng/l	1.9	U			4.1		3.6	
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l	1.9	U			2	U	2.1	U
E537	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l	1.9	U			2	U	2.1	U
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l	1.9	U			2	U	2.1	U
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l	1.9	U			2	U	2.1	U
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l	1.9	U			0.38	J	2.1	U
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l	1.9	U			1.8	J	2.4	
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l	1.9	U			0.56	J	0.55	J
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l	1.9	U			2	U	2.1	U
E537	Perfluorononanoic acid (PFNA)	375-95-1	ng/l	1.9	U			0.99	J	0.88	J

		Location ID		CHN-SW-FB-01		CHN-SW-TB-01		CHN-GW-01		CHN-GW-01	
		Sample ID		CHN-SW-FB-01		CHN-SW-TB-01		CHN-GW-01-20220712		CHN-GW-01-20220712-D	
		Matrix		WQ		WQ		WG		WG	
		Lab Sample ID		22G0939-08		22G0939-01		22G0704-02		22G0704-03	
		SDG		22G0939		22G0939		22G0704		22G0704	
		Sample Date		7/15/2022		7/15/2022		7/12/2022		7/12/2022	
		Sample Type Code		FB		TB		N		FD	
Analytical Method	Chemical Name	cas_rn	Unit								
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l	1.9	U			2	U	2.1	U
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l	1.9	U			3		3.8	
E537	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l	1.9	U			1.4	J	1.3	J
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l	1.9	U			2	U	2.1	U
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l	1.9	U			2	U	2.1	U
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l	1.9	U			2	U	2.1	U
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l	1.9	U			2	U	2.1	U
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l	1.9	U			2	U	2.1	U
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	ug/l					0.5	U	0.51	UJ
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	ug/l					0.5	U	0.51	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	ug/l					0.1	U	0.1	U
SW8151	Dalapon	75-99-0	ug/l					1.2	U	1.3	U
SW8151	Dicamba	1918-00-9	ug/l					0.05	U	0.051	U
SW8151	Dichloroprop	120-36-5	ug/l					0.5	U	0.51	U
SW8151	Dinoseb	88-85-7	ug/l					0.25	U	0.26	U
SW8151	MCPA	94-74-6	ug/l					50	U	51	U
SW8151	Mecoprop	93-65-2	ug/l					50	UJ	51	U
SW8151	Silvex (2,4,5-TP)	93-72-1	ug/l					0.05	U	0.051	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l					0.21	U	0.22	U
SW9014	Cyanide	57-12-5	mg/l					0.0064	J	0.0058	J

				Location ID		CHN-GW-02		CHN-GW-03		CHN-SW-01		CHN-SW-02	
				Sample ID		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715		CHN-SW-02-20220715	
				Matrix		WG		WG		WS		WS	
				Lab Sample ID		22G0786-02		22G0786-03		22G0939-07		22G0939-02	
				SDG		22G0786		22G0786		22G0939		22G0939	
				Sample Date		7/13/2022		7/13/2022		7/15/2022		7/15/2022	
				Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit										
6010C	Aluminum	7429-90-5	mg/l	0.13		0.8		0.05	U	0.061	
6010C	Antimony	7440-36-0	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Arsenic	7440-38-2	mg/l	0.01	U	0.01	U	0.01	U	0.01	U
6010C	Barium	7440-39-3	mg/l	0.15		0.14		0.073		0.072	
6010C	Beryllium	7440-41-7	mg/l	0.004	U	0.004	U	0.004	U	0.004	U
6010C	Boron	7440-42-8	mg/l	0.2		0.1	U	0.1	U	0.1	U
6010C	Cadmium	7440-43-9	mg/l	0.004	U	0.004	U	0.004	U	0.004	U
6010C	Calcium	7440-70-2	mg/l	49		45		34		37	
6010C	Chromium, Total	7440-47-3	mg/l	0.01	U	0.01	U	0.01	U	0.01	U
6010C	Cobalt	7440-48-4	mg/l	0.01	U	0.01	U	0.01	U	0.01	U
6010C	Copper	7440-50-8	mg/l	0.01	U	0.01	U	0.01	U	0.01	U
6010C	Iron	7439-89-6	mg/l	0.35		1		0.068		0.11	
6010C	Lead	7439-92-1	mg/l	0.01	U	0.01	U	0.01	U	0.01	U
6010C	Magnesium	7439-95-4	mg/l	8.8		7.8		13		9.6	
6010C	Manganese	7439-96-5	mg/l	1.3		0.36		0.03		0.051	
6010C	Nickel	7440-02-0	mg/l	0.01	U	0.01	U	0.01	U	0.01	U
6010C	Potassium	7440-09-7	mg/l	2.4		2.4		4		2.8	
6010C	Selenium	7782-49-2	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Silver	7440-22-4	mg/l	0.01	U	0.01	U	0.01	U	0.01	U
6010C	Sodium	7440-23-5	mg/l	26		14		54		32	
6010C	Thallium	7440-28-0	mg/l	0.05	U	0.05	U	0.05	U	0.05	U
6010C	Vanadium	7440-62-2	mg/l	0.0033	J	0.0061	J	0.007	J	0.005	J
6010C	Zinc	7440-66-6	mg/l	0.01	U	0.01	U	0.0052	J	0.01	U
7471B	Mercury	7439-97-6	mg/l	0.0001	U	0.0001	U	0.0001	UJ	0.0001	UJ
8081B	Alachlor	15972-60-8	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8081B	Aldrin	309-00-2	ug/l	0.053	U	0.048	U	0.052	U	0.05	U
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	ug/l	0.053	U	0.048	U	0.052	U	0.05	U
8081B	Alpha Endosulfan	959-98-8	ug/l	0.053	U	0.048	U	0.052	U	0.05	U
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	ug/l	0.053	U	0.048	U	0.052	U	0.05	U
8081B	Beta Endosulfan	33213-65-9	ug/l	0.084	U	0.077	U	0.083	U	0.079	U
8081B	Chlordane	57-74-9	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	ug/l	0.053	U	0.048	U	0.052	U	0.05	U
8081B	Dieldrin	60-57-1	ug/l	0.0021	U	0.0019	U	0.0021	U	0.002	U
8081B	Endosulfan Sulfate	1031-07-8	ug/l	0.084	U	0.077	U	0.083	U	0.079	U
8081B	Endrin	72-20-8	ug/l	0.084	U	0.077	U	0.083	U	0.079	U
8081B	Endrin Aldehyde	7421-93-4	ug/l	0.084	U	0.077	U	0.083	U	0.079	U
8081B	Endrin Ketone	53494-70-5	ug/l	0.084	U	0.077	U	0.083	U	0.079	U
8081B	Gamma Bhc (Lindane)	58-89-9	ug/l	0.032	U	0.029	U	0.031	U	0.03	U
8081B	Heptachlor	76-44-8	ug/l	0.053	U	0.048	U	0.052	U	0.05	U
8081B	Heptachlor Epoxide	1024-57-3	ug/l	0.053	U	0.048	U	0.052	U	0.05	U
8081B	Hexachlorobenzene	118-74-1	ug/l	0.053	U	0.048	U	0.052	U	0.05	U
8081B	Methoxychlor	72-43-5	ug/l	0.53	U	0.48	U	0.52	U	0.5	U
8081B	P,P'-DDD	72-54-8	ug/l	0.042	U	0.038	U	0.042	U	0.04	U
8081B	P,P'-DDE	72-55-9	ug/l	0.042	U	0.038	U	0.042	U	0.04	U
8081B	P,P'-DDT	50-29-3	ug/l	0.042	U	0.038	U	0.042	U	0.04	U
8081B	Toxaphene	8001-35-2	ug/l	1.1	U	0.96	U	1	U	0.99	U
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	ug/l	0.21	U	0.19	U	0.21	U	0.2	U

		Location ID		CHN-GW-02		CHN-GW-03		CHN-SW-01		CHN-SW-02	
		Sample ID		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715		CHN-SW-02-20220715	
		Matrix		WG		WG		WS		WS	
		Lab Sample ID		22G0786-02		22G0786-03		22G0939-07		22G0939-02	
		SDG		22G0786		22G0786		22G0939		22G0939	
		Sample Date		7/13/2022		7/13/2022		7/15/2022		7/15/2022	
		Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	ug/l	0.21	U	0.19	U	0.21	U	0.2	U
8260C	1,1,1,2-Tetrachloroethane	630-20-6	ug/l	1	U	1	U	1	U	1	U
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	1	U	1	U	1	U	1	U
8260C	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	1	U	1	U	2	U	2	U
8260C	1,1,2-Trichloroethane	79-00-5	ug/l	1	U	1	U	1	U	1	U
8260C	1,1-Dichloroethane	75-34-3	ug/l	1	U	1	U	1	U	1	U
8260C	1,1-Dichloroethene	75-35-4	ug/l	1	U	1	U	1	U	1	U
8260C	1,1-Dichloropropene	563-58-6	ug/l	2	U	2	U	2	U	2	U
8260C	1,2,3-Trichlorobenzene	87-61-6	ug/l	5	U	5	U	5	U	5	U
8260C	1,2,3-Trichloropropane	96-18-4	ug/l	2	U	2	U	2	U	2	U
8260C	1,2,4-Trichlorobenzene	120-82-1	ug/l	1	U	1	U	1	U	1	U
8260C	1,2,4-Trimethylbenzene	95-63-6	ug/l	1	U	1	U	1	U	1	U
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	5	U	5	U	5	U	5	U
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
8260C	1,2-Dichlorobenzene	95-50-1	ug/l	1	U	1	U	1	U	1	U
8260C	1,2-Dichloroethane	107-06-2	ug/l	1	U	1	U	1	U	1	U
8260C	1,2-Dichloropropane	78-87-5	ug/l	1	U	1	U	1	U	1	U
8260C	1,3,5-Trichlorobenzene	108-70-3	ug/l	1	U	1	U	1	U	1	U
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	1	U	1	U	1	U	1	U
8260C	1,3-Dichlorobenzene	541-73-1	ug/l	1	U	1	U	1	U	1	U
8260C	1,3-Dichloropropane	142-28-9	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
8260C	1,4-Dichlorobenzene	106-46-7	ug/l	1	U	1	U	1	U	1	U
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50	U	50	U	50	U	50	U
8260C	2,2-Dichloropropane	594-20-7	ug/l	1	U	1	U	1	U	1	U
8260C	2-Chlorotoluene	95-49-8	ug/l	1	U	1	U	1	U	1	U
8260C	2-Hexanone	591-78-6	ug/l	10	U	10	U	10	U	10	U
8260C	2-Methoxy-2-Methylbutane	994-05-8	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
8260C	4-Chlorotoluene	106-43-4	ug/l	1	U	1	U	1	U	1	U
8260C	Acetone	67-64-1	ug/l	50	U	50	U	4.4	J	5	J
8260C	Acrylonitrile	107-13-1	ug/l	5	UJ	5	UJ	5	U	5	U
8260C	Benzene	71-43-2	ug/l	1	U	1	U	1	U	1	U
8260C	Bromobenzene	108-86-1	ug/l	1	U	1	U	1	U	1	U
8260C	Bromochloromethane	74-97-5	ug/l	1	U	1	U	1	U	1	U
8260C	Bromodichloromethane	75-27-4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
8260C	Bromoform	75-25-2	ug/l	1	U	1	U	2	UJ	2	UJ
8260C	Bromomethane	74-83-9	ug/l	2	UJ	2	UJ	2	U	2	U
8260C	Carbon Disulfide	75-15-0	ug/l	5	U	5	U	5	UJ	5	UJ
8260C	Carbon Tetrachloride	56-23-5	ug/l	5	U	5	U	5	U	5	U
8260C	Chlorobenzene	108-90-7	ug/l	1	U	1	U	1	U	1	U

				Location ID		CHN-GW-02		CHN-GW-03		CHN-SW-01		CHN-SW-02	
				Sample ID		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715		CHN-SW-02-20220715	
				Matrix		WG		WG		WS		WS	
				Lab Sample ID		22G0786-02		22G0786-03		22G0939-07		22G0939-02	
				SDG		22G0786		22G0786		22G0939		22G0939	
				Sample Date		7/13/2022		7/13/2022		7/15/2022		7/15/2022	
				Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit										
8260C	Chloroethane	75-00-3	ug/l	2	U	2	U	2	U	2	U		
8260C	Chloroform	67-66-3	ug/l	2	U	2	U	2	U	2	U		
8260C	Chloromethane	74-87-3	ug/l	2	UJ	2	UJ	2	U	2	U		
8260C	Cis-1,2-Dichloroethylene	156-59-2	ug/l	1	U	1	U	1	U	1	U		
8260C	Cis-1,3-Dichloropropene	10061-01-5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U		
8260C	Cymene	99-87-6	ug/l	1	U	1	U	1	U	1	U		
8260C	Dibromochloromethane	124-48-1	ug/l	0.5	U	0.5	U	0.5	U	0.5	U		
8260C	Dibromomethane	74-95-3	ug/l	1	U	1	U	1	U	1	U		
8260C	Dichlorodifluoromethane	75-71-8	ug/l	2	U	2	U	2	U	2	U		
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	ug/l	2	U	2	U	2	U	2	U		
8260C	Ethyl Tert-Butyl Ether	637-92-3	ug/l	0.5	U	0.5	U	0.5	U	0.5	U		
8260C	Ethylbenzene	100-41-4	ug/l	1	U	1	U	1	U	1	U		
8260C	Hexachlorobutadiene	87-68-3	ug/l	0.6	UJ	0.6	UJ	1	U	1	U		
8260C	Isopropyl Ether	108-20-3	ug/l	0.5	U	0.5	U	0.5	U	0.5	U		
8260C	Isopropylbenzene (Cumene)	98-82-8	ug/l	1	U	1	U	1	U	1	U		
8260C	m,p-Xylene	179601-23-1	ug/l	2	U	2	U	2	U	2	U		
8260C	Methyl Acetate	79-20-9	ug/l	1	U	1	U	1	UJ	1	UJ		
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	20	U	20	U	20	U	20	U		
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	10	U	10	U	10	U	10	U		
8260C	Methylcyclohexane	108-87-2	ug/l	1	U	1	U	1	U	1	U		
8260C	Methylene Chloride	75-09-2	ug/l	5	U	5	U	5	U	5	U		
8260C	Naphthalene	91-20-3	ug/l	2	UJ	2	UJ	2	U	2	U		
8260C	N-Butylbenzene	104-51-8	ug/l	1	U	1	U	1	U	1	U		
8260C	N-Propylbenzene	103-65-1	ug/l	1	U	1	U	1	U	1	U		
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	1	U	1	U	1	U	1	U		
8260C	Sec-Butylbenzene	135-98-8	ug/l	1	U	1	U	1	U	1	U		
8260C	Styrene	100-42-5	ug/l	1	U	1	U	1	U	1	U		
8260C	T-Butylbenzene	98-06-6	ug/l	1	U	1	U	1	U	1	U		
8260C	Tert-Butyl Alcohol	75-65-0	ug/l	20	UJ	20	UJ	20	U	20	U		
8260C	Tert-Butyl Methyl Ether	1634-04-4	ug/l	1	U	1	U	1	U	1	U		
8260C	Tetrachloroethylene (PCE)	127-18-4	ug/l	1	UJ	1	UJ	1	U	1	U		
8260C	Tetrahydrofuran	109-99-9	ug/l	10	U	10	U	10	U	10	U		
8260C	Toluene	108-88-3	ug/l	1	U	1	U	1	U	1	U		
8260C	Trans-1,2-Dichloroethene	156-60-5	ug/l	1	U	1	U	1	U	1	U		
8260C	Trans-1,3-Dichloropropene	10061-02-6	ug/l	0.5	U	0.5	U	0.5	U	0.5	U		
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	ug/l	2	U	2	U	2	U	2	U		
8260C	Trichloroethylene (TCE)	79-01-6	ug/l	1	U	1	U	1	U	1	U		
8260C	Trichlorofluoromethane	75-69-4	ug/l	2	U	2	U	2	U	2	U		
8260C	Vinyl Chloride	75-01-4	ug/l	2	U	2	U	2	U	2	U		
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	11	U	10	U	9.9	U	10	U		
8270D	1,2,4-Trichlorobenzene	120-82-1	ug/l	5.4	U	5.2	U	5	U	5.2	U		
8270D	1,2-Dichlorobenzene	95-50-1	ug/l	5.4	U	5.2	U	5	U	5.2	U		
8270D	1,2-Diphenylhydrazine	122-66-7	ug/l	11	U	10	U	9.9	U	10	U		
8270D	1,3-Dichlorobenzene	541-73-1	ug/l	5.4	U	5.2	U	5	U	5.2	U		
8270D	1,4-Dichlorobenzene	106-46-7	ug/l	5.4	U	5.2	U	5	U	5.2	U		
8270D	1-Methylnaphthalene	90-12-0	ug/l	5.4	U	5.2	U	5	U	5.2	U		
8270D	2,4,5-Trichlorophenol	95-95-4	ug/l	11	U	10	U	9.9	U	10	U		

				Location ID	CHN-GW-02		CHN-GW-03		CHN-SW-01		CHN-SW-02	
				Sample ID	CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715		CHN-SW-02-20220715	
				Matrix	WG		WG		WS		WS	
				Lab Sample ID	22G0786-02		22G0786-03		22G0939-07		22G0939-02	
				SDG	22G0786		22G0786		22G0939		22G0939	
				Sample Date	7/13/2022		7/13/2022		7/15/2022		7/15/2022	
				Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit									
8270D	2,4,6-Trichlorophenol	88-06-2	ug/l	11	U	10	U	9.9	U	10	U
8270D	2,4-Dichlorophenol	120-83-2	ug/l	11	U	10	U	9.9	U	10	U
8270D	2,4-Dimethylphenol	105-67-9	ug/l	11	U	10	U	9.9	U	10	U
8270D	2,4-Dinitrophenol	51-28-5	ug/l	11	UJ	10	UJ	9.9	U	10	U
8270D	2,4-Dinitrotoluene	121-14-2	ug/l	11	U	10	U	9.9	U	10	U
8270D	2,6-Dinitrotoluene	606-20-2	ug/l	11	U	10	U	9.9	U	10	U
8270D	2-Chloronaphthalene	91-58-7	ug/l	11	U	10	U	9.9	U	10	U
8270D	2-Chlorophenol	95-57-8	ug/l	11	U	10	U	9.9	U	10	U
8270D	2-Methylnaphthalene	91-57-6	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	2-Methylphenol (O-Cresol)	95-48-7	ug/l	11	U	10	U	9.9	U	10	U
8270D	2-Nitroaniline	88-74-4	ug/l	11	U	10	U	9.9	UJ	10	UJ
8270D	2-Nitrophenol	88-75-5	ug/l	11	U	10	U	9.9	U	10	U
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	ug/l	11	U	10	U	9.9	U	10	U
8270D	3,3'-Dichlorobenzidine	91-94-1	ug/l	11	U	10	U	9.9	U	10	U
8270D	3-Nitroaniline	99-09-2	ug/l	11	U	10	U	9.9	U	10	U
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	11	U	10	U	9.9	U	10	U
8270D	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	11	U	10	U	9.9	U	10	U
8270D	4-Chloro-3-Methylphenol	59-50-7	ug/l	11	U	10	U	9.9	U	10	U
8270D	4-Chloroaniline	106-47-8	ug/l	11	U	10	U	9.9	U	10	U
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	11	U	10	U	9.9	U	10	U
8270D	4-Nitroaniline	100-01-6	ug/l	11	U	10	U	9.9	U	10	U
8270D	4-Nitrophenol	100-02-7	ug/l	11	U	10	U	9.9	U	10	U
8270D	Acenaphthene	83-32-9	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Acenaphthylene	208-96-8	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Acetophenone	98-86-2	ug/l	11	U	10	U	9.9	U	10	U
8270D	Aniline	62-53-3	ug/l	5.4	U	5.2	U	5	UJ	5.2	UJ
8270D	Anthracene	120-12-7	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Benzidine	92-87-5	ug/l	22	UJ	21	UJ	20	UJ	21	UJ
8270D	Benzo(A)Anthracene	56-55-3	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Benzo(A)Pyrene	50-32-8	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Benzo(B)Fluoranthene	205-99-2	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Benzo(G,H,I)Perylene	191-24-2	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Benzo(K)Fluoranthene	207-08-9	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Benzoic Acid	65-85-0	ug/l	11	U	10	U	9.9	U	10	U
8270D	Benzyl Butyl Phthalate	85-68-7	ug/l	11	U	10	U	9.9	U	10	U
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	11	U	10	U	9.9	U	10	U
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	11	U	10	U	9.9	UJ	10	UJ
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	11	U	10	U	9.9	UJ	10	UJ
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	11	U	10	U	9.9	UJ	10	UJ
8270D	Carbazole	86-74-8	ug/l	11	U	10	U	9.9	U	10	U
8270D	Chrysene	218-01-9	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Dibenz(A,H)Anthracene	53-70-3	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Dibenzofuran	132-64-9	ug/l	5.4	U	5.2	U	5	U	5.2	U
8270D	Diethyl Phthalate	84-66-2	ug/l	11	U	10	U	9.9	U	10	U
8270D	Dimethyl Phthalate	131-11-3	ug/l	11	U	10	U	9.9	U	10	U
8270D	Di-N-Butyl Phthalate	84-74-2	ug/l	11	U	10	U	9.9	U	10	U
8270D	Di-N-Octylphthalate	117-84-0	ug/l	11	U	10	U	9.9	UJ	10	UJ

		Location ID	CHN-GW-02		CHN-GW-03		CHN-SW-01		CHN-SW-02	
		Sample ID	CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715		CHN-SW-02-20220715	
		Matrix	WG		WG		WS		WS	
		Lab Sample ID	22G0786-02		22G0786-03		22G0939-07		22G0939-02	
		SDG	22G0786		22G0786		22G0939		22G0939	
		Sample Date	7/13/2022		7/13/2022		7/15/2022		7/15/2022	
		Sample Type Code	N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit							
8270D	Fluoranthene	206-44-0	ug/l	5.4 U	5.2 U		5 U		5.2 U	
8270D	Fluorene	86-73-7	ug/l	5.4 U	5.2 U		5 U		5.2 U	
8270D	Hexachlorobenzene	118-74-1	ug/l	11 U	10 U		9.9 U		10 U	
8270D	Hexachlorobutadiene	87-68-3	ug/l	11 U	10 U		9.9 U		10 U	
8270D	Hexachlorocyclopentadiene	77-47-4	ug/l	11 UJ	10 UJ		9.9 U		10 U	
8270D	Hexachloroethane	67-72-1	ug/l	11 U	10 U		9.9 U		10 U	
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	5.4 U	5.2 U		5 U		5.2 U	
8270D	Isophorone	78-59-1	ug/l	11 U	10 U		9.9 U		10 U	
8270D	Naphthalene	91-20-3	ug/l	5.4 U	5.2 U		5 U		5.2 U	
8270D	Nitrobenzene	98-95-3	ug/l	11 U	10 U		9.9 U		10 U	
8270D	N-Nitrosodimethylamine	62-75-9	ug/l	11 U	10 U		9.9 UJ		10 UJ	
8270D	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	11 U	10 U		9.9 UJ		10 UJ	
8270D	N-Nitrosodiphenylamine	86-30-6	ug/l	11 U	10 U		9.9 U		10 U	
8270D	Pentachloronitrobenzene	82-68-8	ug/l	11 U	10 U		9.9 U		10 U	
8270D	Pentachlorophenol	87-86-5	ug/l	11 U	10 U		9.9 U		10 U	
8270D	Phenanthrene	85-01-8	ug/l	5.4 U	5.2 U		5 U		5.2 U	
8270D	Phenol	108-95-2	ug/l	11 U	10 U		9.9 U		10 U	
8270D	Pyrene	129-00-0	ug/l	5.4 U	5.2 U		5 U		5.2 U	
8270D	Pyridine	110-86-1	ug/l	5.4 U	5.2 U		5 U		5.2 U	
A2340B	Hardness (As CaCO3)	HARD	mg/l				150		130	
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	mg/l	3.1	0.6 J		1.6 U		0.6 J	
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l	1.9 U	1.9 U		1.8 U		0.89 J	
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l	1.9 U	1.9 U		1.8 U		1.7 UJ	
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ng/l	0.19 J	1.9 U		1.8 U		1.7 U	
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l	1.1 J	0.53 J		1 J		0.63 J	
E537	Perfluorobutanoic Acid	375-22-4	ng/l	2.7	1.9 U		1.3 J		0.65 J	
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l	0.66 J	1.9 U		1.8 U		1.7 U	
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l	1.9 UJ	1.9 UJ		1.8 UJ		1.7 U	
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l	1.5 J	1.9 U		1.8 U		0.31 J	
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l	0.9 J	0.41 J		0.82 J		1.7 U	
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l	1.6 J	1.9 U		2		0.87 J	
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l	1.9 U	1.9 U		1.8 U		1.7 U	
E537	Perfluorononanoic acid (PFNA)	375-95-1	ng/l	1 J	0.53 J		1.8 U		1.7 U	

		Location ID		CHN-GW-02		CHN-GW-03		CHN-SW-01		CHN-SW-02	
		Sample ID		CHN-GW-02-20220713		CHN-GW-03-20220713		CHN-SW-01-20220715		CHN-SW-02-20220715	
		Matrix		WG		WG		WS		WS	
		Lab Sample ID		22G0786-02		22G0786-03		22G0939-07		22G0939-02	
		SDG		22G0786		22G0786		22G0939		22G0939	
		Sample Date		7/13/2022		7/13/2022		7/15/2022		7/15/2022	
		Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit								
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l	1.9	U	1.9	U	1.8	U	1.7	U
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l	4.3		1.8	J	0.88	J	1.4	J
E537	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l	3.5		1.9	U	1.1	J	0.85	J
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l	1.9	U	1.9	U	1.8	U	1.7	U
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l	1.5	J	1.9	U	2.3		1.8	
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l	1.9	U	1.9	U	1.8	UJ	1.7	UJ
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l	1.9	U	1.9	U	1.8	U	1.7	U
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l	1.9	U	1.9	U	1.8	U	1.7	U
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	ug/l	0.49	UJ	0.52	UJ	0.51	UJ	0.49	UJ
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	ug/l	0.49	U	0.52	U	0.51	U	0.49	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	ug/l	0.097	U	0.1	U	0.1	U	0.097	U
SW8151	Dalapon	75-99-0	ug/l	1.2	U	1.3	U	1.3	U	1.2	U
SW8151	Dicamba	1918-00-9	ug/l	0.049	U	0.052	U	0.051	U	0.049	U
SW8151	Dichloroprop	120-36-5	ug/l	0.49	U	0.52	U	0.51	U	0.49	U
SW8151	Dinoseb	88-85-7	ug/l	0.24	U	0.26	U	0.26	U	0.24	U
SW8151	MCPA	94-74-6	ug/l	49	U	52	U	51	U	49	U
SW8151	Mecoprop	93-65-2	ug/l	49	U	52	U	51	U	49	U
SW8151	Silvex (2,4,5-TP)	93-72-1	ug/l	0.049	U	0.052	U	0.051	U	0.049	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	0.2	U	0.2	U	0.2	U	0.2	U
SW9014	Cyanide	57-12-5	mg/l	0.0061	J	0.0073	J	0.0067	J	0.0061	J

				Location ID		CHN-SW-03		CHN-SW-04		CHN-SW-05		CHN-SW-06	
				Sample ID		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715		CHN-SW-06-20220715	
				Matrix		WS		WS		WS		WS	
				Lab Sample ID		22G0939-03		22G0939-04		22G0939-05		22G0939-06	
				SDG		22G0939		22G0939		22G0939		22G0939	
				Sample Date		7/15/2022		7/15/2022		7/15/2022		7/15/2022	
				Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit										
6010C	Aluminum	7429-90-5	mg/l	0.07		0.18		1.6		0.056			
6010C	Antimony	7440-36-0	mg/l	0.05	U	0.05	U	0.05	U	0.05	U		
6010C	Arsenic	7440-38-2	mg/l	0.006	J	0.01	U	0.0097	J	0.01	U		
6010C	Barium	7440-39-3	mg/l	0.074		0.078		0.19		0.072			
6010C	Beryllium	7440-41-7	mg/l	0.004	U	0.004	U	0.004	U	0.004	U		
6010C	Boron	7440-42-8	mg/l	0.1	U	0.1	U	0.37		0.1	U		
6010C	Cadmium	7440-43-9	mg/l	0.004	U	0.004	U	0.004	U	0.004	U		
6010C	Calcium	7440-70-2	mg/l	37		37		78		37			
6010C	Chromium, Total	7440-47-3	mg/l	0.01	U	0.01	U	0.0047	J	0.01	U		
6010C	Cobalt	7440-48-4	mg/l	0.01	U	0.01	U	0.0044	J	0.01	U		
6010C	Copper	7440-50-8	mg/l	0.01	U	0.01	U	0.0089	J	0.01	U		
6010C	Iron	7439-89-6	mg/l	0.14		0.27		24		0.12			
6010C	Lead	7439-92-1	mg/l	0.01	U	0.01	U	0.018		0.01	U		
6010C	Magnesium	7439-95-4	mg/l	9.5		9.9		21		9.7			
6010C	Manganese	7439-96-5	mg/l	0.06		0.1		0.35		0.048			
6010C	Nickel	7440-02-0	mg/l	0.01	U	0.01	U	0.01	U	0.01	U		
6010C	Potassium	7440-09-7	mg/l	2.7		2.9		13		2.9			
6010C	Selenium	7782-49-2	mg/l	0.05	U	0.05	U	0.05	U	0.05	U		
6010C	Silver	7440-22-4	mg/l	0.01	U	0.01	U	0.01	U	0.01	U		
6010C	Sodium	7440-23-5	mg/l	32		34		60		34			
6010C	Thallium	7440-28-0	mg/l	0.05	U	0.05	U	0.05	U	0.05	U		
6010C	Vanadium	7440-62-2	mg/l	0.0052	J	0.0057	J	0.013		0.0056	J		
6010C	Zinc	7440-66-6	mg/l	0.01	U	0.0069	J	0.057		0.01	U		
7471B	Mercury	7439-97-6	mg/l	0.0001	UJ	0.0001	UJ	0.0001	UJ	0.0001	UJ		
8081B	Alachlor	15972-60-8	ug/l	0.2	U	0.2	U	0.23	U	0.21	U		
8081B	Aldrin	309-00-2	ug/l	0.049	U	0.05	U	0.057	U	0.053	U		
8081B	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	ug/l	0.049	U	0.05	U	0.057	U	0.053	U		
8081B	Alpha Endosulfan	959-98-8	ug/l	0.049	U	0.05	U	0.057	U	0.053	U		
8081B	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	ug/l	0.049	U	0.05	U	0.057	U	0.053	U		
8081B	Beta Endosulfan	33213-65-9	ug/l	0.079	U	0.08	U	0.092	U	0.084	U		
8081B	Chlordane	57-74-9	ug/l	0.2	U	0.2	U	0.23	U	0.21	U		
8081B	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	ug/l	0.049	U	0.05	U	0.057	U	0.053	U		
8081B	Dieldrin	60-57-1	ug/l	0.002	U	0.002	U	0.0023	U	0.0021	U		
8081B	Endosulfan Sulfate	1031-07-8	ug/l	0.079	U	0.08	U	0.092	U	0.084	U		
8081B	Endrin	72-20-8	ug/l	0.079	U	0.08	U	0.092	U	0.084	U		
8081B	Endrin Aldehyde	7421-93-4	ug/l	0.079	U	0.08	U	0.092	U	0.084	U		
8081B	Endrin Ketone	53494-70-5	ug/l	0.079	U	0.08	U	0.092	U	0.084	U		
8081B	Gamma Bhc (Lindane)	58-89-9	ug/l	0.03	U	0.03	U	0.034	U	0.032	U		
8081B	Heptachlor	76-44-8	ug/l	0.049	U	0.05	U	0.057	U	0.053	U		
8081B	Heptachlor Epoxide	1024-57-3	ug/l	0.049	U	0.05	U	0.057	U	0.053	U		
8081B	Hexachlorobenzene	118-74-1	ug/l	0.049	U	0.05	U	0.057	U	0.053	U		
8081B	Methoxychlor	72-43-5	ug/l	0.49	U	0.5	U	0.57	U	0.53	U		
8081B	P,P'-DDD	72-54-8	ug/l	0.039	U	0.04	U	0.046	U	0.042	U		
8081B	P,P'-DDE	72-55-9	ug/l	0.039	U	0.04	U	0.046	U	0.042	U		
8081B	P,P'-DDT	50-29-3	ug/l	0.039	U	0.04	U	0.046	U	0.042	U		
8081B	Toxaphene	8001-35-2	ug/l	0.99	U	1	U	1.1	U	1.1	U		
8082A	PCB-1016 (Aroclor 1016)	12674-11-2	ug/l	0.2	U	0.2	U	0.23	U	0.21	U		

		Location ID		CHN-SW-03		CHN-SW-04		CHN-SW-05		CHN-SW-06	
		Sample ID		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715		CHN-SW-06-20220715	
		Matrix		WS		WS		WS		WS	
		Lab Sample ID		22G0939-03		22G0939-04		22G0939-05		22G0939-06	
		SDG		22G0939		22G0939		22G0939		22G0939	
		Sample Date		7/15/2022		7/15/2022		7/15/2022		7/15/2022	
		Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit								
8082A	PCB-1221 (Aroclor 1221)	11104-28-2	ug/l	0.2	U	0.2	U	0.23	U	0.21	U
8082A	PCB-1232 (Aroclor 1232)	11141-16-5	ug/l	0.2	U	0.2	U	0.23	U	0.21	U
8082A	PCB-1242 (Aroclor 1242)	53469-21-9	ug/l	0.2	U	0.2	U	0.23	U	0.21	U
8082A	PCB-1248 (Aroclor 1248)	12672-29-6	ug/l	0.2	U	0.2	U	0.23	U	0.21	U
8082A	PCB-1254 (Aroclor 1254)	11097-69-1	ug/l	0.2	U	0.2	U	0.23	U	0.21	U
8082A	PCB-1260 (Aroclor 1260)	11096-82-5	ug/l	0.2	U	0.2	U	0.23	U	0.21	U
8082A	PCB-1262 (Aroclor 1262)	37324-23-5	ug/l	0.2	U	0.2	U	0.23	U	0.21	U
8082A	PCB-1268 (Aroclor 1268)	11100-14-4	ug/l	0.2	U	0.2	U	0.23	U	0.21	U
8260C	1,1,1,2-Tetrachloroethane	630-20-6	ug/l	1	U	1	U	20	U	1	U
8260C	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	1	U	1	U	20	U	1	U
8260C	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.5	U	0.5	U	10	U	0.5	U
8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	2	U	2	U	40	U	2	U
8260C	1,1,2-Trichloroethane	79-00-5	ug/l	1	U	1	U	20	U	1	U
8260C	1,1-Dichloroethane	75-34-3	ug/l	1	U	1	U	20	U	1	U
8260C	1,1-Dichloroethene	75-35-4	ug/l	1	U	1	U	20	U	1	U
8260C	1,1-Dichloropropene	563-58-6	ug/l	2	U	2	U	40	U	2	U
8260C	1,2,3-Trichlorobenzene	87-61-6	ug/l	5	U	5	U	100	U	5	U
8260C	1,2,3-Trichloropropane	96-18-4	ug/l	2	U	2	U	40	U	2	U
8260C	1,2,4-Trichlorobenzene	120-82-1	ug/l	1	U	1	U	20	U	1	U
8260C	1,2,4-Trimethylbenzene	95-63-6	ug/l	1	U	1	U	20	U	1	U
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	5	U	5	U	100	U	5	U
8260C	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	0.5	U	0.5	U	10	U	0.5	U
8260C	1,2-Dichlorobenzene	95-50-1	ug/l	1	U	1	U	20	U	1	U
8260C	1,2-Dichloroethane	107-06-2	ug/l	1	U	1	U	20	U	1	U
8260C	1,2-Dichloropropane	78-87-5	ug/l	1	U	1	U	20	U	1	U
8260C	1,3,5-Trichlorobenzene	108-70-3	ug/l	1	U	1	U	20	U	1	U
8260C	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	1	U	1	U	20	U	1	U
8260C	1,3-Dichlorobenzene	541-73-1	ug/l	1	U	1	U	20	U	1	U
8260C	1,3-Dichloropropane	142-28-9	ug/l	0.5	U	0.5	U	10	U	0.5	U
8260C	1,4-Dichlorobenzene	106-46-7	ug/l	1	U	1	U	20	U	1	U
8260C	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50	U	50	U	1000	U	50	U
8260C	2,2-Dichloropropane	594-20-7	ug/l	1	U	1	U	20	U	1	U
8260C	2-Chlorotoluene	95-49-8	ug/l	1	U	1	U	20	U	1	U
8260C	2-Hexanone	591-78-6	ug/l	10	U	10	U	200	U	10	U
8260C	2-Methoxy-2-Methylbutane	994-05-8	ug/l	0.5	U	0.5	U	10	U	0.5	U
8260C	4-Chlorotoluene	106-43-4	ug/l	1	U	1	U	20	U	1	U
8260C	Acetone	67-64-1	ug/l	5.5	J	50	U	2000		4	J
8260C	Acrylonitrile	107-13-1	ug/l	5	U	5	U	100	U	5	U
8260C	Benzene	71-43-2	ug/l	1	U	1	U	20	U	1	U
8260C	Bromobenzene	108-86-1	ug/l	1	U	1	U	20	U	1	U
8260C	Bromochloromethane	74-97-5	ug/l	1	U	1	U	20	U	1	U
8260C	Bromodichloromethane	75-27-4	ug/l	0.5	U	0.5	U	10	U	0.5	U
8260C	Bromoform	75-25-2	ug/l	2	UJ	2	UJ	40	UJ	2	UJ
8260C	Bromomethane	74-83-9	ug/l	2	U	2	U	40	U	2	U
8260C	Carbon Disulfide	75-15-0	ug/l	5	UJ	5	UJ	100	UJ	5	UJ
8260C	Carbon Tetrachloride	56-23-5	ug/l	5	U	5	U	100	U	5	U
8260C	Chlorobenzene	108-90-7	ug/l	1	U	1	U	20	U	1	U

				Location ID		CHN-SW-03		CHN-SW-04		CHN-SW-05		CHN-SW-06	
				Sample ID		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715		CHN-SW-06-20220715	
				Matrix		WS		WS		WS		WS	
				Lab Sample ID		22G0939-03		22G0939-04		22G0939-05		22G0939-06	
				SDG		22G0939		22G0939		22G0939		22G0939	
				Sample Date		7/15/2022		7/15/2022		7/15/2022		7/15/2022	
				Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit										
8260C	Chloroethane	75-00-3	ug/l	2	U	2	U	40	U	2	U		
8260C	Chloroform	67-66-3	ug/l	2	U	2	U	40	U	2	U		
8260C	Chloromethane	74-87-3	ug/l	2	U	2	U	40	U	2	U		
8260C	Cis-1,2-Dichloroethylene	156-59-2	ug/l	1	U	1	U	20	U	1	U		
8260C	Cis-1,3-Dichloropropene	10061-01-5	ug/l	0.5	U	0.5	U	10	U	0.5	U		
8260C	Cymene	99-87-6	ug/l	1	U	1	U	20	U	1	U		
8260C	Dibromochloromethane	124-48-1	ug/l	0.5	U	0.5	U	10	U	0.5	U		
8260C	Dibromomethane	74-95-3	ug/l	1	U	1	U	20	U	1	U		
8260C	Dichlorodifluoromethane	75-71-8	ug/l	2	U	2	U	40	U	2	U		
8260C	Diethyl Ether (Ethyl Ether)	60-29-7	ug/l	2	U	2	U	40	U	2	U		
8260C	Ethyl Tert-Butyl Ether	637-92-3	ug/l	0.5	U	0.5	U	10	U	0.5	U		
8260C	Ethylbenzene	100-41-4	ug/l	1	U	1	U	20	U	1	U		
8260C	Hexachlorobutadiene	87-68-3	ug/l	1	U	1	U	20	U	1	U		
8260C	Isopropyl Ether	108-20-3	ug/l	0.5	U	0.5	U	10	U	0.5	U		
8260C	Isopropylbenzene (Cumene)	98-82-8	ug/l	1	U	1	U	20	U	1	U		
8260C	m,p-Xylene	179601-23-1	ug/l	2	U	2	U	40	U	2	U		
8260C	Methyl Acetate	79-20-9	ug/l	1	UJ	1	UJ	20	UJ	1	UJ		
8260C	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	20	U	20	U	260	J	20	U		
8260C	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	10	U	10	U	200	U	10	U		
8260C	Methylcyclohexane	108-87-2	ug/l	1	U	1	U	20	U	1	U		
8260C	Methylene Chloride	75-09-2	ug/l	5	U	5	U	100	U	5	U		
8260C	Naphthalene	91-20-3	ug/l	2	U	2	U	40	U	2	U		
8260C	N-Butylbenzene	104-51-8	ug/l	1	U	1	U	20	U	1	U		
8260C	N-Propylbenzene	103-65-1	ug/l	1	U	1	U	20	U	1	U		
8260C	O-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	1	U	1	U	20	U	1	U		
8260C	Sec-Butylbenzene	135-98-8	ug/l	1	U	1	U	20	U	1	U		
8260C	Styrene	100-42-5	ug/l	1	U	1	U	20	U	1	U		
8260C	T-Butylbenzene	98-06-6	ug/l	1	U	1	U	20	U	1	U		
8260C	Tert-Butyl Alcohol	75-65-0	ug/l	20	U	20	U	400	U	20	U		
8260C	Tert-Butyl Methyl Ether	1634-04-4	ug/l	1	U	1	U	20	U	1	U		
8260C	Tetrachloroethylene (PCE)	127-18-4	ug/l	1	U	1	U	20	U	1	U		
8260C	Tetrahydrofuran	109-99-9	ug/l	10	U	10	U	200	U	10	U		
8260C	Toluene	108-88-3	ug/l	1	U	1	U	660		1	U		
8260C	Trans-1,2-Dichloroethene	156-60-5	ug/l	1	U	1	U	20	U	1	U		
8260C	Trans-1,3-Dichloropropene	10061-02-6	ug/l	0.5	U	0.5	U	10	U	0.5	U		
8260C	Trans-1,4-Dichloro-2-Butene	110-57-6	ug/l	2	U	2	U	40	U	2	U		
8260C	Trichloroethylene (TCE)	79-01-6	ug/l	1	U	1	U	20	U	1	U		
8260C	Trichlorofluoromethane	75-69-4	ug/l	2	U	2	U	40	U	2	U		
8260C	Vinyl Chloride	75-01-4	ug/l	2	U	2	U	40	U	2	U		
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	10	U	10	U	11	U	11	U		
8270D	1,2,4-Trichlorobenzene	120-82-1	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	1,2-Dichlorobenzene	95-50-1	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	1,2-Diphenylhydrazine	122-66-7	ug/l	10	U	10	U	11	U	11	U		
8270D	1,3-Dichlorobenzene	541-73-1	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	1,4-Dichlorobenzene	106-46-7	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	1-Methylnaphthalene	90-12-0	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	2,4,5-Trichlorophenol	95-95-4	ug/l	10	U	10	U	11	U	11	U		

				Location ID		CHN-SW-03		CHN-SW-04		CHN-SW-05		CHN-SW-06	
				Sample ID		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715		CHN-SW-06-20220715	
				Matrix		WS		WS		WS		WS	
				Lab Sample ID		22G0939-03		22G0939-04		22G0939-05		22G0939-06	
				SDG		22G0939		22G0939		22G0939		22G0939	
				Sample Date		7/15/2022		7/15/2022		7/15/2022		7/15/2022	
				Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit										
8270D	2,4,6-Trichlorophenol	88-06-2	ug/l	10	U	10	U	11	U	11	U		
8270D	2,4-Dichlorophenol	120-83-2	ug/l	10	U	10	U	11	U	11	U		
8270D	2,4-Dimethylphenol	105-67-9	ug/l	10	U	10	U	11	U	11	U		
8270D	2,4-Dinitrophenol	51-28-5	ug/l	10	U	10	U	11	U	11	U		
8270D	2,4-Dinitrotoluene	121-14-2	ug/l	10	U	10	U	11	U	11	U		
8270D	2,6-Dinitrotoluene	606-20-2	ug/l	10	U	10	U	11	U	11	U		
8270D	2-Chloronaphthalene	91-58-7	ug/l	10	U	10	U	11	U	11	U		
8270D	2-Chlorophenol	95-57-8	ug/l	10	U	10	U	11	U	11	U		
8270D	2-Methylnaphthalene	91-57-6	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	2-Methylphenol (O-Cresol)	95-48-7	ug/l	10	U	10	U	3	J	11	U		
8270D	2-Nitroaniline	88-74-4	ug/l	10	UJ	10	UJ	11	UJ	11	UJ		
8270D	2-Nitrophenol	88-75-5	ug/l	10	U	10	U	11	U	11	U		
8270D	3- And 4- Methylphenol (Total)	MEPH3MEPH4	ug/l	10	U	10	U	1300		11	U		
8270D	3,3'-Dichlorobenzidine	91-94-1	ug/l	10	U	10	U	11	U	11	U		
8270D	3-Nitroaniline	99-09-2	ug/l	10	U	10	U	11	U	11	U		
8270D	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	10	U	10	U	11	U	11	U		
8270D	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10	U	10	U	11	U	11	U		
8270D	4-Chloro-3-Methylphenol	59-50-7	ug/l	10	U	10	U	11	U	11	U		
8270D	4-Chloroaniline	106-47-8	ug/l	10	U	10	U	11	U	11	U		
8270D	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10	U	10	U	11	U	11	U		
8270D	4-Nitroaniline	100-01-6	ug/l	10	U	10	U	11	U	11	U		
8270D	4-Nitrophenol	100-02-7	ug/l	10	U	10	U	11	U	11	U		
8270D	Acenaphthene	83-32-9	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Acenaphthylene	208-96-8	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Acetophenone	98-86-2	ug/l	10	U	10	U	11	U	11	U		
8270D	Aniline	62-53-3	ug/l	5.1	UJ	5.1	UJ	5.6	UJ	5.6	UJ		
8270D	Anthracene	120-12-7	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Benzidine	92-87-5	ug/l	20	UJ	20	UJ	22	UJ	22	UJ		
8270D	Benzo(A)Anthracene	56-55-3	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Benzo(A)Pyrene	50-32-8	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Benzo(B)Fluoranthene	205-99-2	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Benzo(G,H,I)Perylene	191-24-2	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Benzo(K)Fluoranthene	207-08-9	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Benzoic Acid	65-85-0	ug/l	10	U	10	U	11	U	11	U		
8270D	Benzyl Butyl Phthalate	85-68-7	ug/l	10	U	10	U	11	U	11	U		
8270D	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10	U	10	U	11	U	11	U		
8270D	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	10	UJ	10	UJ	11	UJ	11	UJ		
8270D	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10	UJ	10	UJ	11	UJ	11	UJ		
8270D	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	10	UJ	10	UJ	11	UJ	11	UJ		
8270D	Carbazole	86-74-8	ug/l	10	U	10	U	11	U	11	U		
8270D	Chrysene	218-01-9	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Dibenz(A,H)Anthracene	53-70-3	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Dibenzofuran	132-64-9	ug/l	5.1	U	5.1	U	5.6	U	5.6	U		
8270D	Diethyl Phthalate	84-66-2	ug/l	10	U	10	U	11	U	11	U		
8270D	Dimethyl Phthalate	131-11-3	ug/l	10	U	10	U	11	U	11	U		
8270D	Di-N-Butyl Phthalate	84-74-2	ug/l	10	U	10	U	11	U	11	U		
8270D	Di-N-Octylphthalate	117-84-0	ug/l	10	UJ	10	UJ	11	UJ	11	UJ		

		Location ID		CHN-SW-03		CHN-SW-04		CHN-SW-05		CHN-SW-06	
		Sample ID		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715		CHN-SW-06-20220715	
		Matrix		WS		WS		WS		WS	
		Lab Sample ID		22G0939-03		22G0939-04		22G0939-05		22G0939-06	
		SDG		22G0939		22G0939		22G0939		22G0939	
		Sample Date		7/15/2022		7/15/2022		7/15/2022		7/15/2022	
		Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit								
8270D	Fluoranthene	206-44-0	ug/l	5.1	U	5.1	U	0.71	J	5.6	U
8270D	Fluorene	86-73-7	ug/l	5.1	U	5.1	U	5.6	U	5.6	U
8270D	Hexachlorobenzene	118-74-1	ug/l	10	U	10	U	11	U	11	U
8270D	Hexachlorobutadiene	87-68-3	ug/l	10	U	10	U	11	U	11	U
8270D	Hexachlorocyclopentadiene	77-47-4	ug/l	10	U	10	U	11	U	11	U
8270D	Hexachloroethane	67-72-1	ug/l	10	U	10	U	11	U	11	U
8270D	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	5.1	U	5.1	U	5.6	U	5.6	U
8270D	Isophorone	78-59-1	ug/l	10	U	10	U	11	U	11	U
8270D	Naphthalene	91-20-3	ug/l	5.1	U	5.1	U	5.6	U	5.6	U
8270D	Nitrobenzene	98-95-3	ug/l	10	U	10	U	11	U	11	U
8270D	N-Nitrosodimethylamine	62-75-9	ug/l	10	UJ	10	UJ	11	UJ	11	UJ
8270D	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	10	UJ	10	UJ	11	UJ	11	UJ
8270D	N-Nitrosodiphenylamine	86-30-6	ug/l	10	U	10	U	11	U	11	U
8270D	Pentachloronitrobenzene	82-68-8	ug/l	10	U	10	U	11	U	11	U
8270D	Pentachlorophenol	87-86-5	ug/l	10	U	10	U	11	U	11	U
8270D	Phenanthrene	85-01-8	ug/l	5.1	U	5.1	U	0.8	J	5.6	U
8270D	Phenol	108-95-2	ug/l	10	U	10	U	5.7	J	11	U
8270D	Pyrene	129-00-0	ug/l	5.1	U	5.1	U	5.6	U	5.6	U
8270D	Pyridine	110-86-1	ug/l	5.1	U	5.1	U	5.6	U	5.6	U
A2340B	Hardness (As CaCO3)	HARD	mg/l	140		150		280		140	
E1664	Sgt Hem (Oil And Grease - Nonpolar	OILGREASENONP	mg/l	0.5	J	1	J	1.8	J	0.8	J
E537	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	39108-34-4	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	757124-72-4	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	27619-97-2	ng/l	0.48	J	0.36	J	1.3	J	1.8	U
E537	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	756426-58-1	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Nonafluoro-3,6-dioxaheptanoic acid	151772-58-6	ng/l	1.7	UJ	1.9	U	4	U	1.8	U
E537	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluoro-1-butanesulfonamide (FBSA)	30334-69-1	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluoro-1-hexanesulfonamide (FHxSA)	41997-13-1	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluoro-3-methoxypropanoic acid	377-73-1	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluoro-4-methoxybutanoic acid	863090-89-5	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/l	0.99	J	0.77	J	4	U	0.83	J
E537	Perfluorobutanoic Acid	375-22-4	ng/l	0.81	J	1.1	J	4	U	0.9	J
E537	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluorodecanoic acid (PFDA)	335-76-2	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/l	1.7	U	1.9	UJ	4	U	1.8	U
E537	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/l	1.7	U	1.9	U	1.2	J	0.35	J
E537	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/l	0.36	J	0.61	J	4	U	0.39	J
E537	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/l	0.95	J	1.2	J	3.2	J	1.1	J
E537	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluorononanoic acid (PFNA)	375-95-1	ng/l	1.7	U	1.9	U	4	U	1.8	U

				Location ID		CHN-SW-03		CHN-SW-04		CHN-SW-05		CHN-SW-06	
				Sample ID		CHN-SW-03-20220715		CHN-SW-04-20220715		CHN-SW-05-20220715		CHN-SW-06-20220715	
				Matrix		WS		WS		WS		WS	
				Lab Sample ID		22G0939-03		22G0939-04		22G0939-05		22G0939-06	
				SDG		22G0939		22G0939		22G0939		22G0939	
				Sample Date		7/15/2022		7/15/2022		7/15/2022		7/15/2022	
				Sample Type Code		N		N		N		N	
Analytical Method	Chemical Name	cas_rn	Unit										
E537	Perfluorooctane Sulfonamide (FOSA)	754-91-6	ng/l	1.7	UJ	1.9	UJ	4	UJ	1.8	U
E537	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/l	2		0.74	J	2.9	J	1.1	J
E537	Perfluorooctanoic acid (PFOA)	335-67-1	ng/l	0.8	J	1	J	1.9	J	1.1	J
E537	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluoropentanoic Acid (PFPeA)	2706-90-3	ng/l	2		1.4	J	4	U	1.3	J
E537	Perfluorotetradecanoic acid (PFTA)	376-06-7	ng/l	1.7	UJ	1.9	UJ	4	UJ	1.8	UJ
E537	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	72629-94-8	ng/l	1.7	U	1.9	U	4	U	1.8	U
E537	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	ng/l	1.7	U	1.9	U	4	U	1.8	U
SW8151	2,4-(Dichlorophenoxy)butyric acid	94-82-6	ug/l	0.49	UJ	0.49	UJ	0.57	UJ	0.49	UJ
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	ug/l	0.49	U	0.49	U	0.57	U	0.49	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	ug/l	0.097	U	0.097	U	0.11	U	0.097	U
SW8151	Dalapon	75-99-0	ug/l	1.2	U	1.2	U	1.4	U	1.2	U
SW8151	Dicamba	1918-00-9	ug/l	0.049	U	0.049	U	0.057	U	0.049	U
SW8151	Dichloroprop	120-36-5	ug/l	0.49	U	0.49	U	0.57	U	0.49	U
SW8151	Dinoseb	88-85-7	ug/l	0.24	U	0.24	U	0.28	U	0.24	U
SW8151	MCPA	94-74-6	ug/l	49	U	49	U	57	U	49	U
SW8151	Mecoprop	93-65-2	ug/l	49	U	49	U	57	U	49	U
SW8151	Silvex (2,4,5-TP)	93-72-1	ug/l	0.049	U	0.049	U	0.057	U	0.049	U
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	0.19	U	0.21	U	0.23	U	0.2	U
SW9014	Cyanide	57-12-5	mg/l	0.0085	J	0.0067	J	0.0055	J	0.0061	J