

West Sound Marina Remedial Investigation Work Plan

Report Version: V.1

Site Name: West Sound Marina
Site Address: 525 Deer Harbor Road
Orcas, WA 98280
Alternate Govt. Lot. 1 (NW ¼ NE ¼), Section 9,
Location Info: Township 36 North, Range 2 West, W.M.

Ecology Facility Site ID No.: 12312587

Ecology Cleanup Site ID No: 15333

Prepared By:
Tad Deshler
Coho Environmental LLC
533 NE 90th Street
Seattle, WA 98115

Prepared For:
Betsy Wareham
West Sound Marina
PO Box 119
Orcas, WA 98280

Signature: 

Date: March 10, 2025

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Acronyms and Abbreviations

Acronyms & Abbreviations	Definitions
AET	Acute Effects Threshold
BAZ	Biologically Active Zone
BEHP	Bis(2-ethylhexyl)phthalate
BT	Bioaccumulation Trigger
BYGP	Boatyard General Permit
COC	Chemical of Concern
CSL	Cleanup Screening Level
CSM	Conceptual Site Model
DMMP	Dredged Material Management Program
DNOP	Di-n-octyl phthalate
DNR	Washington State Department of Natural Resources
Ecology	Washington State Department of Ecology
EIM	Environmental Information Management
ESA	Environmental Site Assessment
HDPE	High-density Polyethylene
HPAH	High-molecular Weight Polycyclic Aromatic Hydrocarbons
IMO	International Maritime Organization
J	Estimated value
LCS	Laboratory Control Standard
LPAH	Low-molecular Weight Polycyclic Aromatic Hydrocarbons
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MTCA	Model Toxics Control Act

OC	Organic Carbon
PAHs	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
QA/QC	Quality Assurance/Quality Control
REC	Recognized Environmental Condition
RI	Remedial Investigation
RPD	Relative Percent Difference
SCL	Sediment Cleanup Level
SCO	Sediment Cleanup Objective
SCUM	Sediment Cleanup Users Manual
SD	Standard Deviation
SMS	Sediment Management Standards
SVOCs	Semi-volatile Organic Compounds
TBT	Tributyltin
TOC	Total Organic Carbon
TRV	Toxicity Reference Value
WAC	Washington State Administrative Code
WM	Western Meridian
WSM	West Sound Marina

1. Introduction

1.1. Objectives of the Remedial Investigation

The purpose of a Remedial Investigation (RI), as stated in the Model Toxics Control Act (MTCA; WAC 173-340-350), is to adequately characterize a contaminated site, including the distribution of hazardous substances and the threat they pose to human health and the environment. The need for the RI stems from an Early Notice Letter sent to West Sound Marina (WSM) by Ecology (2021a), which stated that the Site “will need to be cleaned up pursuant to MTCA.” The first step in the RI is to develop an RI Work Plan (this document). The content of the RI work plan is specified in MTCA [WAC 173-340-350(4)(b)(i)].

1.2. Regulatory Framework

A series of previous environmental investigations, summarized in Section 3, have been conducted at the WSM site for various purposes without any regulatory oversight. More recently, WSM applied to the Washington State Department of Ecology (Ecology) to enter the Voluntary Cleanup Program (VCP). Ecology rejected WSM’s application on the grounds that the site was too complex (Ecology 2024, 2025). Subsequently, WSM informed Ecology of their desire to negotiate an Agreed Order for further investigation and cleanup at the site. The Agreed Order process is ongoing.

1.3. General Site Information

West Sound Marina, Inc. is located at 525 Deer Harbor Road, Orcas, WA 98280 on Orcas Island, in San Juan County, Washington (Figure 1). It is located on West Sound, which is an embayment on the western side of the island, approximately 3 miles north of the Orcas Island ferry terminal. The legal description of the marina property is Govt. Lot. 1 (NW ¼ NE ¼), Section 9, Township 36 North, Range 2 West, W.M.

The in-water portion of the marina is subject to an Aquatic Lands Lease, encompassing approximately 4.7 acres, with the Washington State Department of Natural Resources (DNR). WSM renewed Lease Number 20-B12555 in 2020.

Ecology has assigned WSM a Facility Site Identification number of 12312587 and a Cleanup Site Identification number of 15333, pursuant to sediment contamination identified in 2020 (see Section 2.3).

Relevant contact information is provided below.

Tad Deshler
Coho Environmental
533 NE 90th St.
Seattle, WA 98115
206.778.9274
tad.deshler@cohoenvironmental.com

Betsy Wareham
West Sound Marina, Inc.
PO Box 119
Orcas, WA 98280
360.376.2314
betsy@westsoundmarina.com

Gabe Harder
WA DNR
919 North Township Street
Sedro-Wooley, WA 98284
360.630.1297
gabriel.harder@dnr.wa.gov



Figure 1. Site vicinity

2. Past and Current Conditions

2.1. Site History and Past Land Use

There was a lime quarry in West Sound that was active into the 1950's, mostly quarrying quicklime (calcium oxide) for the pulp mills. West Sound also supported a box factory and a large pier, for loading steamers in West Sound, both of which were destroyed by fires. West Sound was also the home of a large log dump in White Beach Bay which ran from the 1960's until approximately 2000. There are two creeks of note that run into West Sound in the vicinity of WSM. Directly to the north is Crow Creek, which drains the Crow Valley watershed. During winter rains there is high runoff from this water source, while in the summer it is down to a trickle. The same can be said for the creek that drains into White Beach Bay to the southeast of the marina, though it is not nearly as robust as Crow Creek. There are mudflats associated with both these streams that extend quite far from the shore. Additionally, there is drainage from the Deer Harbor Road with outfalls into West Sound Bay, including one near Orcas Island Yacht Club, to the west of Crow Creek, and one near the north boundary of the upland property associated with WSM (Jen-Jay 2020).

WSM was established in its current location in 1950. It is currently the largest marina on Orcas Island. Ray Van Moorhem established a repair shop with a small tidal grid and added moorage that year (SCS Engineers 2020). The tidal grid supported a moored boat at high tide, then its hull could be worked on at low tide. Dave Hutchins purchased WSM in 1966 and added a 10-ton travelift and increased the size of the marina. The Wareham family has owned and operated WSM since 1974. Until 1986, boats were cleaned on the wood plank pier, resulting in water and waste being discharged directly to the water. At that time, a concrete pier with sumps was constructed. The pier was expanded in 1999. The pier is constructed of creosoted wood pilings with a wooden deck topped with concrete.

Kenmore Air established a seaplane float adjacent to the fuel dock at WSM in 1991 and began service to West Sound from Seattle. The float included tires attached to the dock to act as bumpers. Those tires were last replaced by Kenmore Air in 2019. In 2020, on an extremely low tide, WSM staff retrieved approximately 20 tires that were dumped in the water near the fuel dock.

There are currently approximately 180 moorage spaces and 400 feet of dock space for guest moorage, a fuel dock dispensing gas and diesel, and a sanitary pump-out station. The fuel dock was present in 1980. It was formerly served by two 500-gallon underground storage tanks that were removed in 1996. Current fuel storage is provided by an aboveground storage tank that has separate 1,000-gallon compartments for gasoline and diesel fuel (SCS Engineers 2020).

A Phase I Environmental Site Assessment (ESA) conducted in 2020 identified two Recognized Environmental Conditions (RECs) that could be considered potential hazardous substance release sources (SCS Engineers 2020). The first REC is associated with historical activities that occurred within the tidal grid. These activities may have impacted intertidal sediments in that area. Typical tidal grid activities included hull scraping, painting, and other maintenance and repair that could be completed during a tidal cycle. Historic use of tidal grids is often associated with localized sediment contamination, principally from heavy metals and sometimes tributyltin. The remnants of the tidal grid are limited to five, 7-foot-long concrete sleepers lying parallel to each other over a 30-foot area under the north portion of the marina pier. During the Phase I ESA, no unusual staining or odors that might indicate contamination at the tidal grid or elsewhere in the intertidal area were observed (SCS Engineers 2020).

The second REC is associated with the June 2020 discovery by WSM that a catch basin pipe situated on the north edge of the marina pier had become disconnected and was leaking onto intertidal sediments near the west edge of the marina. The catch basin collected pressure-washing water and conveyed it through additional pipes to the marina's water treatment system. Intertidal sediment underneath the area of the leaking catch basin was collected and analyzed for hazardous substances in June 2020. Based on the results of those analyses (see Section 2.2), approximately 20 gallons of sediment were collected and disposed of with the pressure-wash sludge that is periodically disposed of off-site along with other hazardous waste from the marina. Based on this REC, a Phase II ESA was conducted, consisting of the collection and analysis of intertidal sediment samples, including from immediately under where the catch basin had leaked and where the sediment cleanup occurred in July 2020. The results from the Phase II ESA, which are discussed in more detail in Section 2.4, indicated that no further remedial action was warranted.

A 145-ton tugboat moored at the outer edge of marina since 2006 (*El Capitan*, IMO 8134297) sank in place on November 18, 2023. The oil boom at the lower left of Figure 2 indicates the former location of the *El Capitan*. According to an Administrative Order requiring cleanup and removal of the vessel that was issued by the US Coast Guard on December 8, 2023, the vessel may have contained approximately 500 gallons of petroleum products when it sank. Small amounts of oil and fuel reached the surface periodically while the vessel was underwater, but these substances were routinely captured with absorbent materials placed inside the booms and disposed of off-site. According to the Ecology incident report, approximately 10 gallons of lube or motor oil and 10 gallons of diesel fuel may have been released. Under Ecology oversight, the vessel was lifted from the bottom by Crux Diving on June 19, 2024, and taken to Stabbert Marine in Anacortes, Washington. Upon completion of the salvage operation, Crux Diving completed a seafloor survey. The divers did not locate any debris or evidence of petroleum on the seafloor, which appeared as natural

substrate. The US Coast Guard confirmed on July 19, 2024, that the terms of the Administrative Order had been met.

2.2. Current Conditions and Land Use

Boatyard activities occur primarily under cover inside a workshop building and on the adjacent concrete pier (Figure 2). WSM performs pressure washing, painting, engine repair, replacement of sacrificial zinc anodes, hull repair, electrical and power system upgrades, and various other boat repair services. A 30-ton travel lift is used to haul boats out of the water from the western portion of the concrete pier. Boat repair work occurs in three locations: 1) in the workshop building, 2) on a pressure wash pad on the concrete pier between the haul out area and the workshop, and 3) on the remainder of the concrete pier. The pressure wash pad consists of a concrete pad, approximately 50 feet long by 25 feet wide, draining to three catch basins. Boat bottoms are cleaned and painted on the pressure wash pad. The catch basins drain to a pump station that lifts water to a closed-loop treatment system located inside the workshop. The treatment system receives water from pressure washing, as well as precipitation falling on the wash pad. Solids from the pressure wash treatment system are dried and periodically disposed of off the island. The pressure wash pad does not discharge to the storm system or surface water (Aspect Consulting 2020).



Figure 2. Marina features

Stormwater discharges from WSM are covered under Boatyard General Permit (BYGP) No. WAG030054. Discharges are monitored at a sampling point (M001) located at the end of a trench drain that receives runoff from an asphalt roadway and a portion of the concrete pier area (Figure 2). This discharge point and a catch basin located in the concrete pier, which has a sump and spill control device, are the only discharge points that receive runoff from areas where boatyard activities occur. Monitoring results from discharge point M001 have exceeded the BYGP benchmarks on enough occasions to trigger a Level Two Response for copper and zinc and a Level Three Response for zinc. According to Condition S7.A.3 of the BYGP, a Level Three Response requires submittal of an Engineering Report. Ecology issued a Noticed of Violation (Docket #180207) on July 15, 2020, requiring that WSM submit a report identifying the steps that have been and the steps that are being taken to address

stormwater pollution. WSM submitted the required Engineering Report by September 30, 2020 (Aspect Consulting 2020).

WSM is currently for sale. Currently, there are no plans for a significant change in site use in the future.

3. Past Field Investigations

Several field investigations have been conducted at WSM, each of which had slightly different purposes. This section presents the results from those investigations and discusses them in the context of site history (Section 2.1), current site use (Section 2.2), and the conceptual site model (Section 4).

Six previous investigations have been conducted at WSM, each of which is described in separate sections below. The sampling locations are presented in Figure 3. In the interests of legibility, Figure 3 uses aliases for location identifiers. Those identifiers are decoded on Table 1, which also indicates which state standards or guidelines (i.e., the TBT BT) may have been exceeded. Tabular chemistry results for each sampling event are provided in Appendix D. Locations that have exceeded state standards or guidelines are shown in Figure 4.

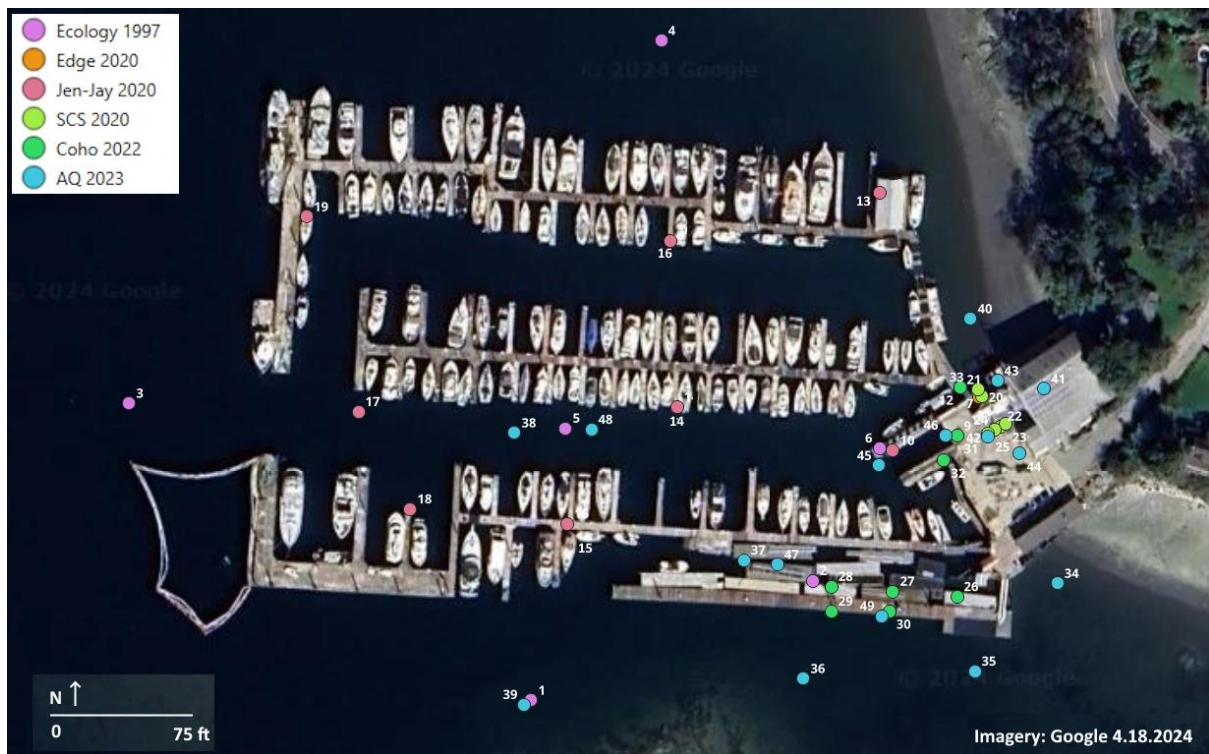


Figure 3. Sediment sampling locations

Table 1. Sediment chemistry results exceeding standards

Sampling Event	Station ID	Alias on Figure 3	Exceedances of SCO (or BT)	Exceedances of CSL ^b
Ecology 1997 (2001) ^a	WS1	1	None	None
Ecology 1997 (2001) ^a	WS2	2	TBT	None
Ecology 1997 (2001) ^a	WS3	3	None	None
Ecology 1997 (2001) ^a	WS4	4	None	None

Sampling Event	Station ID	Alias on Figure 3	Exceedances of SCO (or BT)	Exceedances of CSL ^b
Ecology 1997 (2001) ^a	WS5	5	TBT	None
Ecology 1997 (2001) ^a	WS6	6	None	None
Edge Analytical 2020	Mud beach ^c	7 ^b	PAHs	Cu
Jen-Jay 2020	1	8	None	PAHs
Jen-Jay 2020	2	9	TBT	None
Jen-Jay 2020	3	10	PAHs	None
Jen-Jay 2020	4	11	TBT	None
Jen-Jay 2020	5	12	TBT	None
Jen-Jay 2020	6	13	None	None
Jen-Jay 2020	7	14	PAHs	None
Jen-Jay 2020	8	15	TBT	None
Jen-Jay 2020	9	16	None	None
Jen-Jay 2020	10	17	None	None
Jen-Jay 2020	11	18	None	None
Jen-Jay 2020	12	19	None	None
SCS 2020	ST1	20	None	None
SCS 2020	ST2	21	None	None
SCS 2020	TG1	22	None	None
SCS 2020	TG2	23	None	None
SCS 2020	TG3	24	None	None
SCS 2020	TG5	25	None	None
Coho Environmental 2022	A ^d	26	PAHs	None
Coho Environmental 2022	B ^d	27	PAHs	None
Coho Environmental 2022	C ^d	28	PAHs	None
Coho Environmental 2022	D ^d	29	PAHs	None
Coho Environmental 2022	1 ^d	30	PAHs	None
Coho Environmental 2022	2 ^e	31	None	None
Coho Environmental 2022	4 ^e	32	None	None
Coho Environmental 2022	5 ^e	33	None	None
Anchor QEA 2023	SG-01	34	None	None
Anchor QEA 2023	SG-02	35	None	None
Anchor QEA 2023	SG-03	36	None	None
Anchor QEA 2023	SG-04	37	TBT	None
Anchor QEA 2023	SG-05	38	None	None
Anchor QEA 2023	SG-06	39	None	None
Anchor QEA 2023	SG-07	40	TBT	None
Anchor QEA 2023	SG-08	41	TBT, PCBs	Hg, Cu

Sampling Event	Station ID	Alias on Figure 3	Exceedances of SCO (or BT)	Exceedances of CSL ^b
Anchor QEA 2023	SG-09	42	TBT, Zn, PAHs	None
Anchor QEA 2023	SG-10	43	TBT, PAHs	None
Anchor QEA 2023	SG-11	44	TBT	None
Anchor QEA 2023	SC-01	45	TBT	None
Anchor QEA 2023	SC-02	46	Pb, DNOP	Cu, BEHP
Anchor QEA 2023	SC-03	47	PAHs	None
Anchor QEA 2023	SC-04	48	None	None
Anchor QEA 2023	SC-05	49	PAHs	None

Abbreviations: BEHP = bis(2-ethylhexyl)phthalate; BT = bioaccumulation trigger; CSL = cleanup screening level; Cu = copper; DNOP = di-n-octyl phthalate; Hg = mercury; PAHs = polycyclic aromatic hydrocarbons; PCBs = polychlorinated biphenyls; SCO = sediment cleanup objective; TBT = tributyltin

- ^a Sampling was conducted in 1997, but report was not produced until 2001
- ^b Exceedances of the CSL also, by definition, exceed the SCO, but are not shown in the SCO column.
- ^c Three samples were collected at this location (Mud beach #1, #2, and #3), but they were sampled so close together that they can't be distinguished from each other on Figure 3.
- ^d Composite sample was formed and analyzed from these five individual locations
- ^e Composite sample was formed and analyzed from these three individual locations

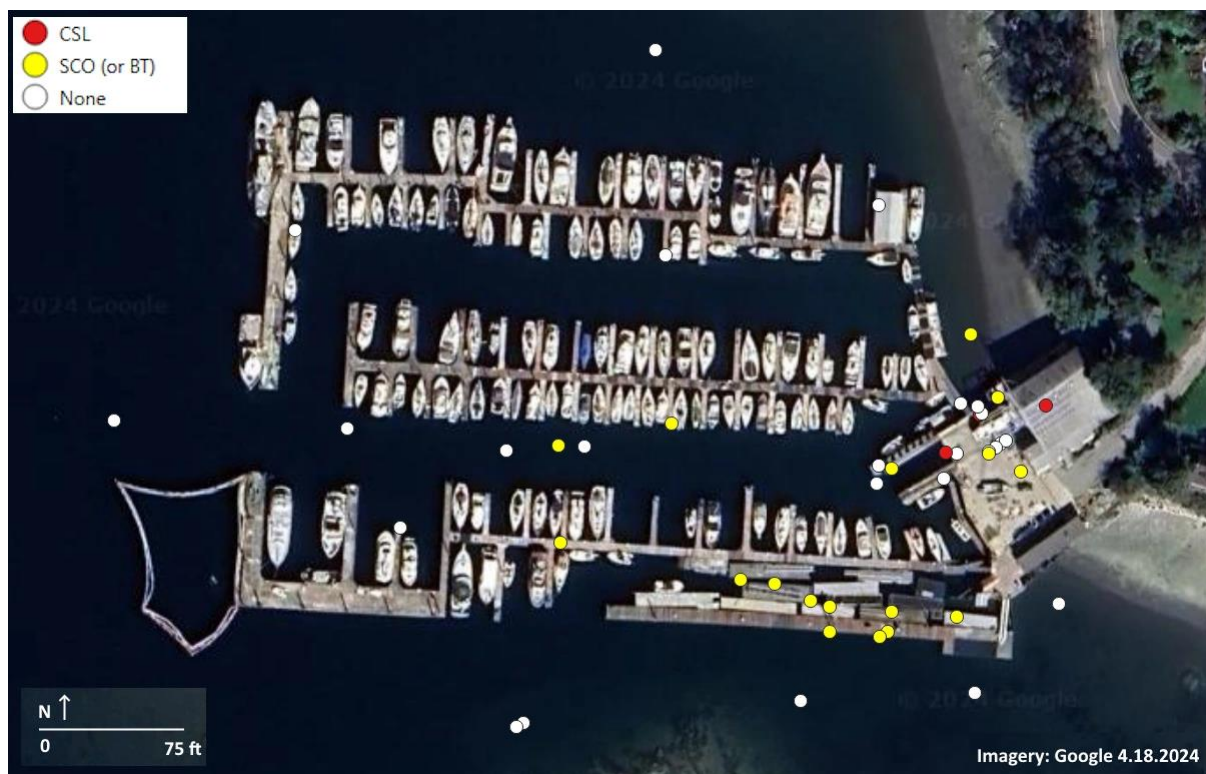


Figure 4. Exceedances of sediment standards or guidelines

3.1. Screening Level Survey of Sediment Quality in San Juan Island Harbors (Ecology 2001)

Ecology conducted this study in 1997 to assess the occurrence and extent of toxic chemicals associated with marina activities in four harbors in the San Juan Islands: Friday Harbor and

Roche Harbor (San Juan Island), West Sound (Orcas Island), and Fisherman Bay (Lopez Island). The need for the study was identified as part of the San Juan/Nooksack Watershed Needs Assessment. Only the results for West Sound are discussed here. The results were submitted to EIM under study ID DSER0014. Note that the location coordinates submitted to EIM are incorrect. They were adjusted for this RI Work Plan (Figure 3), based on a figure included in the Ecology report.

3.1.1. Study Design

Six locations were sampled in and around WSM, focusing on boat slips, boat moorage areas, and areas slightly beyond the moorage perimeter to assess potential drift of target chemicals. Samples within the marina boundary were collected near the pier, adjacent to the fuel dock, and in the center of the moorage area. Samples were also collected just outside the north, west, and south margins of the marina. Based on a literature review for toxic contaminants in harbor areas, samples were analyzed for total organic carbon, chromium, copper, lead, zinc, semivolatile organics, and butyltins.

3.1.2. Methods

Sediment samples were collected in May 1997 from Ecology's 20-foot skiff equipped with a 0.1 m² stainless steel van Veen grab. The top 10 cm of each grab sample was analyzed at the Ecology/EPA Manchester Environmental Laboratory.

3.1.3. Results

Metal concentrations were generally low. The median concentrations of chromium and zinc were less than the median concentrations from reference samples collected from the Mud Bay (Lopez Island) reference site. The highest concentrations of copper, lead, and zinc were found in the sample collected near the fuel dock (WS2). None of the metal results exceeded current Sediment Cleanup Objective (SCO) values (WAC 173-204).

Polycyclic aromatic hydrocarbon (PAH) concentrations were elevated above reference concentrations, but did not exceed applicable SCO values. The highest PAH concentrations were found in the sample collected from the near the marina pier (WS6).

TBT ion concentrations were quite variable. The highest concentration (4,895 µg/kg) was found in the sample collected from near the center of the moorage area (WS5). This result exceeded the calibration range, so is considered uncertain. The next highest concentration of 375 µg/kg was found in the sample from near the fuel dock (WS2). The results from the other samples were all 60 µg/kg or less, including the sample from near the marina pier, which was closest to the historical tidal grid, which may have been a source of TBT from paints scraped from boat hulls. The two highest concentrations exceeded the bioaccumulation trigger (BT) of 73 µg/kg established by the Dredged Material Management Program (DMMP) in the Dredged Material Evaluation and Disposal Procedures User Manual (USACE 2021). The BT is the sediment concentration above which there is a “reason to believe” that the chemical would accumulate in the tissues of target organisms. For concentrations below the BT, there is no such “reason to believe.”

3.1.4. Quality Analyses

Precision of the data was assessed through analysis of field replicates, laboratory duplicates, and matrix spike duplicates (MSD). For metals, duplicate analysis of matrix spikes (MS) and laboratory control samples (LCS) showed a high degree of precision. Bias of the metals data was assessed through analysis of MS samples and laboratory blanks. High recoveries were obtained for all MS and MSD samples except for one copper sample with a mean recovery of

16%. Therefore, some copper results were qualified (J) and should be viewed as potentially biased low. No metals were detected in laboratory blanks, indicating laboratory contamination was not a source of bias.

Precision of the semivolatile organics analysis was poor in terms of relative percent differences (RPDs), but this was influenced by the low native analyte concentrations found in the samples. MS analyses for semivolatile organics had an average recovery of 75% suggesting the results were biased slightly low. Results were qualified (J) for analytes with recoveries below 50% for one or both spikes. Hexachlorocyclopentadiene results were rejected due to the lack of recovery from either MS. Several target analytes were detected in blanks below concentrations considered to influence the results.

All butyltin data were considered estimates because all measures of precision showed poor results. Results were qualified (J).

3.2. Intertidal Sediment Investigation (Edge Analytical 2020)

Upon discovery of the leaking catch basin in June 2020, WSM collected sediment from intertidal sediments underneath the pier on June 22, 2020. Because the sediment characterized by this sampling event has since been removed (see Section 1.2), the results have not been submitted to the EIM database. The analytical results for this event are included in Appendix D, under study ID WSMBEACH.

3.2.1. Study Design

Three intertidal sediment samples, each three feet apart, were collected under the pier where liquid from the broken pipe had spilled, near a creosote piling (Figure 3).

3.2.2. Methods

The samples were collected by Ian Wareham (brother of the WSM owner) using a shovel. Each sample was collected from approximately one foot below the sediment surface. The samples were analyzed for copper, lead, zinc, and semi-volatile organic compounds (SVOCs), including PAHs.

3.2.3. Results

Lead and zinc results were well below their respective SCO in each sample. Two of the three copper concentrations (3,210 and 431 mg/kg) exceeded the SCO, which is also equivalent to the Cleanup Screening Level (CSL) for this chemical. Results for several PAHs also exceeded their respective SCO in one or more samples, including total benzofluoranthenes, indeno(1,2,3-cd)pyrene, benzo(g,h,i)perylene, chrysene, benzo(a)pyrene, phenanthrene, and fluoranthene.

3.2.4. Quality Analyses

Other than confirming that the appropriate analytical methods were used for analysis within proscribed holding times, no quality analyses were conducted for this sampling event.

3.3. Benthic Sediment Sampling (Jen-Jay 2020)

WSM conducted this sediment study as part of their renewal of their Aquatics Lands Lease (20-B12555). Section 8.3 of the lease requires the tenant (WSM) to conduct "...all appropriate inquiry and gathering sufficient information about the existence, scope, and location of hazardous substances on or near the property...". The results were submitted to EIM under study ID WSTSND20.

3.3.1. Study Design

WSM personnel provided the coordinates for 12 sampling locations to Jen-Jay prior to the July 9, 2020, sampling. The sampling stations were all within the DNR lease area (Figure 3), emphasizing the locations where boats are refueled or maintained. One station was at the fuel dock and three stations were adjacent to the pressure wash pad. The other stations are placed at various moorage locations to provide an overall characterization of conditions throughout the marina.

3.3.2. Methods

Jen-Jay initially attempted to collect sediment samples using hand-held grab samplers (disposable, Core N' One samplers) deployed by scuba divers. These samplers are designed for soil sampling and could not be successfully used for sediment sample collection. As an alternative, a diver used resealable plastic bags to collect samples at each site. Clean stainless-steel spoons were used to obtain three individual sediment scoops from the top 10 cm of the substrate at each site. The sediment was placed into the clean bag. Upon return of the sediment sample to the boat, another clean stainless-steel spoon was used to remove sediment directly from the bag and place it into the laboratory-provided glass jars. Stainless-steel spoons were washed with Dawn soap and rinsed with distilled water between each sampling station.

Samples were analyzed by Eurofins Tacoma for all SMS parameters plus tributyltin.

3.3.3. Results

Metal results were less than SCOs in all samples. TBT concentrations at four stations (2, 4, 5, and 8), ranging from 210 to 480 µg/kg, exceeded the DMMP trigger value of 73 µg/kg. Stations 2, 4, and 5 were located around and under the pier. Several PAHs exceeded applicable SCO values at Station 1. Phenanthrene at Station 1 also exceeded the CSL, which was the only result from the investigation above that criterion. Phenanthrene concentrations also exceeded the SCO at Stations 3 and 7.

3.3.4. Quality Analyses

No formal data validation was conducted, but the laboratory provided results for several quality control samples and indicated in the case narrative several instances of performance criteria not being met. Surrogate recoveries for all samples analyzed for SVOCs were outside control limits because of matrix interference. Therefore, no re-extraction or re-analysis was performed. MS/MSD recoveries were also outside control limits for the SVOC and PCB analyses. Sample matrix interference was suspected because the associated laboratory control sample recoveries were within acceptance limits for both analyses. No analytical or quality issues were noted for the metal analyses.

3.4. Phase II ESA (SCS Engineers 2020)

Sediment sampling was conducted for WSM based on the findings of the Phase I ESA, which noted two RECs that are potentially associated with sediment contamination. The results were submitted to EIM under study ID WSMP2ESA.

3.4.1. Study Design

Intertidal sediments were collected under the pier in the area of the former tidal grid (TG1, TG2, TG3, and TG5) and immediately under where the leaking catch basin was detected in June 2020 (ST1 and ST2). Both areas of interest were identified for SCS by the property owner. The tidal grid was visible as five concrete sleepers, each approximately 7 feet long,

laid parallel to one another over a 30-foot span under the north portion of the marina pier. The formerly leaking catch basin was present under the north edge of the pier.

3.4.2. Methods

The Phase II ESA was completed using SCS's standard field protocols, Washington State guidance for sediment sampling (SCUM), and analytical methods published by USEPA. Samples were collected on August 31, 2020, to a depth of 12 inches below the sediment surface was appropriate to target the biologically active zone (BAZ). The BAZ determination was based on site-specific information for shellfish species known to be present and information regarding the depths at which those species typically live, as published by the Washington State Department of Health. Exposure scenarios for human health typically assume activities such as beach play and clam digging that may involve exposure to sediment at least as deep as targeted shellfish species are found. However, as discussed in Section 3, these activities are unlikely to occur at WSM.

A narrow trenching spade was used to collect a continuous 12-inch-deep sediment sample from each location. Each sample was then composited equally over its entire length, and a representative portion was placed in a pre-cleaned, 8-ounce glass jar provided by the analytical laboratory. Sampling equipment was decontaminated by a three-stage wash process between samples to prevent potential cross contamination.

Samples were analyzed by OnSite Environmental in Redmond, Washington for SMS metals, plus selenium and nickel.

3.4.3. Results

Abundant marine life was observed under the pier, with no apparent difference in abundance or diversity at the areas of interest, compared to the surrounding areas. Various species of clams were present in several of the sediment cores from which lab samples were then collected.

The initial mercury result for TG1 was 0.53 mg/kg, which is above the SCO. Reanalysis of other subsamples from the same container quantified lower concentrations (0.15 and 0.33 mg/kg). The average of the three results is 0.34 mg/kg, which meets the SCO of 0.41 mg/kg. The other detected metals (chromium, copper, lead, and zinc) were all reported at concentrations well below their respective SCOs. The reporting limits for the analytes that were not detected (arsenic, cadmium, and silver) were also below their respective SCOs.

3.4.4. Quality Analyses

All analyses occurred within the appropriate holding times. Laboratory quality assurance/quality control (QA/QC) analyses included method blank, laboratory duplicate, and MS/MSD samples. The laboratory results were reviewed to assess data quality and acceptability consistent with the project requirements. All the laboratory results were determined to be of sufficient quality for the purposes of this project with the following caveats:

- The MS/MSD recoveries for copper were outside control limits. The LCS recovery of 102% suggests the MS/MSD results were likely due to matrix inhomogeneity.
- Matrix inhomogeneity was also indicated for Sample TG1, based on the mercury results discussed above and the 61% RPD between the sample and duplicate results.

3.5. Surface Sediment Characterization (Coho Environmental 2022)

As discussed in Section 2.4, the 2020 sediment investigation identified concentrations of

several hazardous substances above applicable state standards. The 2022 sediment investigation was intended to supplement the data collected during the 2020 investigation by further characterizing the areas where exceedances were noted in 2020. The results were submitted to EIM under study ID WSTSND22.

3.5.1. Study Design

The study design was intended to provide additional data for determining whether or not chemical concentrations in the marina require cleanup. The SMS contains provisions for a biological override of sediment chemistry results, using sediment toxicity testing. None of the previous investigations included sediment toxicity testing. Although the SMS does not specifically discuss laboratory bioaccumulation testing in the context of a biological override of sediment chemistry results, the SCUM describes such testing for evaluating TBT results using a tissue effects threshold. The design for this study specified that sediment chemistry data be collected first, potentially followed by sediment toxicity and/or sediment bioaccumulation testing, depending on the results of the sediment chemistry analyses.

Two separate sediment sampling designs were implemented, one for characterizing TBT near the pressure wash pad and the other to characterize PAHs along the fuel dock at the southern edge of the marina. For TBT, Stations 2, 4, and 5 from the 2020 Jen-Jay investigation (see Section 2.3.3) were resampled because those are the locations with the three highest TBT concentrations from that investigation. For PAHs, Station 1 from the 2020 Jen-Jay investigation was resampled, since that was the location with the highest PAH concentrations from that investigation. In addition, to further characterize the extent of PAH contamination along the fuel dock, four new stations designated A, B, C and D were also sampled (Figure 3).

A composite sediment sample was created from individual samples collected from Stations 2, 4, and 5. A separate composite sample was created from individual samples collected from Stations 1, A, B, C and D. In addition, a reference sediment sample from West Sound to the west of Picnic Island, was collected in the event that sediment toxicity testing was necessary.

3.5.2. Methods

The target sampling locations are adjacent to, and sometimes under, floating structures in the marina. Therefore, sediment sample collection from the surface, either from a dock or boat, is problematic. Consequently, scuba divers were used to collect sediment samples on May 17, 2022. Samples from the nine locations were collected by hand by divers using a stainless-steel scoop. Sample collection was limited to the top 15 cm of the sediment surface.

A large volume of sediment is required to conduct the bioaccumulation test for TBT. Therefore, approximately 4.5 gal (17 L) of sediment was collected at each of three stations (2, 4, and 5). This required repeated scoops by the diver, each of which was transferred to a 5-gal plastic (19 L; HDPE) bucket. Once the bucket was close to full, it was raised to the surface and emptied into a 20-qt (19 L) stainless steel bowl, after decanting the overlying water.

The composite sample created from Stations 1, A, B, C and D required a total volume of 8 L to conduct the sediment toxicity testing. A single sediment sample was collected at Station REF. The sample from this location was potentially to be tested for toxicity, so a volume of 2 gallons (8 L) was collected. The composite sample and the sample from Station REF were created using the same methods as described above.

At the surface, each of the individual sediment samples were homogenized in a 20-qt (19 L) stainless steel bowl using a stainless-steel spoon. Composite samples to be analyzed for chemistry were formed by taking an equal amount of sediment from each of the individual

sample bowls and placing it directly into pre-cleaned sample jars obtained from the analytical laboratory.

Composite samples potentially to be analyzed for bioaccumulation and toxicity were formed in the Enthalpy laboratory in San Diego, California. Individual samples were shipped to the laboratory in 5-gal HDPE (19-L) buckets.

The composite sample from previous Stations 2, 4, and 5 was analyzed for TBT and total organic carbon (TOC) by Eurofins Tacoma. Archived sediment was potentially to be analyzed for bioaccumulation using the clam *Macoma nasuta* and the polychaete *Nereis virens* (more recently referred to as *Alitta virens*). The composite sample from Stations 1, A, B, C, and D was analyzed for PAHs, TOC, ammonia, and sulfides, and was potentially to be analyzed for sediment toxicity using the amphipod *Eohaustorius estuarius* or *Ampelisca abdita*, the larvae of *Mytilus galloprovincialis*, and the polychaete *Neanthes areanceodentata*.

The reference sample was to be analyzed for SMS chemicals, TOC, TBT, ammonia, and sulfides if it was determined that sediment toxicity testing would be conducted.

3.5.3. Results

The TBT concentration for sample TBTcomp_051722 was 33 µg/kg. There are no marine sediment standards for TBT in Washington's SMS, however, this value is below the BT of 73 µg/kg established by the DMMP. Based on this result, no bioaccumulation testing was conducted for this sample.

The TBT concentration of 33 µg/kg is also below all the human health risk-based sediment concentrations for ingestion and direct contact with sediment published in Ecology's SCUM, the lowest of which is 34 µg/kg (Ecology 2021b). However, the scenarios for which those risk-based sediment concentrations were derived, including beach play by children and subsistence clam digging and net fishing by adults, are not applicable to a commercial marina, particularly for the specific sediment included in the TBT composite. These sediment sampling locations were underneath floating docks and are not accessible to recreational or subsistence activities underwater.

The PAH concentrations in the composite sample PAHcomp_051722 were generally well below the SCO, including the results for low-molecular weight PAHs (LPAHs) and high-molecular weight PAHs (HPAHs), which incorporate all the individual PAH compounds. The LPAH and HPAH results were approximately 50% of the SCO values. Two individual PAH compounds fluoranthene (a component of HPAH) and phenanthrene (a component of LPAH) slightly exceeded the SCO values but were well below the applicable CSLs. Based on these PAH results, no toxicity testing was warranted or conducted.

3.5.4. Quality Analyses

Data validation was conducted by Coho Environmental and reported in the data report for the project. The samples were extracted and analyzed within the recommended holding times except for TOC. Reanalysis of the TOC samples were performed outside of the analytical holding time due to acid treatment requiring multiple days. Therefore, a validation qualifier of J (estimated value) was added to the TOC results. The surrogate percent recoveries were within control limits. There were no target compounds detected in the method blank. The LCS percent recoveries were within control limits.

The MS/MSD recoveries for the preparation and analytical batches that included sample TBTcomp_051722 were outside control limits. Sample matrix interference was likely responsible for the deviation because the associated LCS recovery was within acceptance limits. The MS/MSD samples were from an unrelated project, so the suspected matrix issues

are also unrelated to the West Sound Marina project, so no data qualifiers were added to the TBT result. No data qualifiers were assigned to SVOC results based on the data validation.

The MS recoveries and sample duplicate precision for preparation and analytical batches for ammonia were outside control limits. A validation qualifier of J was added to the non-detect result. The MSD recoveries for preparation and analytical batches for sulfides were outside control limits. Sample matrix interference was likely responsible for the deviation because the associated LCS recovery was within acceptance limits. A validation qualifier of J was added to the sulfide result.

3.6. Surface and Subsurface Sediment Data Report (Anchor QEA 2023)

The 2023 sediment investigation was conducted for North Creek Capital, who is attempting to purchase WSM. The objectives of the sampling were to characterize potential sediment cleanup liability by further delineating the horizontal and vertical extent of sediment contamination measured in previous sampling events. The results were submitted to EIM under study ID WSTSND23.

3.6.1. Study Design

Sediment sampling was conducted at 11 surface sampling locations, including seven surface grab locations and four surface grab locations underneath the pier, and five subsurface core locations (Figure 3). The study design was based on the results from previous investigations, confirming results at some locations and filling data gaps related to spatial coverage. The subsurface core locations were sampled to provide a preliminary indication of the depth of contamination, which had not been previously evaluated at WSM.

3.6.2. Methods

Seven subtidal sediment samples were collected during high tide on April 24, 2023, using a power grab sampler deployed from the research vessel *Tieton* operated by Gravity Marine. Multiple grabs were collected at some stations to obtain sufficient sediment for analyses. The power grab sampler was closed to collect the sediment sample to a penetration depth of approximately 15 cm. Successful grabs were obtained at all stations within a 20-foot radius of the target sample location, except for station SG-05, which was collected 43 feet from the target location.

Five subtidal cores were collected on April 25, 2023, using a vibracorer deployed from the bow of the *Tieton* using an A-frame and winch assembly. The vibracorer was energized and driven to 8 feet below the mudline or refusal, whichever came first. Successful cores were collected at all stations within a 20-foot radius of the target sample location, except for station SC-03, which was collected 43 feet west of the target due to floats blocking access to the target location.

Four intertidal underpier surface locations were sampled on April 26, 2023, using a decontaminated shovel that was advanced into undisturbed sediment to a depth of 1 foot below the mudline for the 0- to 1-foot sample, and to 2 feet below the mudline for the 1- to 2-foot sample. Successful grabs were obtained at all stations for all depth intervals. Sampling locations for SG-08 and SG-09 were moved farther inland by 21 feet and 33 feet, respectively, because tidal conditions made the target locations inaccessible on foot.

For subtidal surface sediment grabs, the upper 10 cm of sediment was collected and homogenized. For sediment cores and intertidal surface sediment grabs, representative material from the sample interval (i.e., 0-1 ft or 1-2 ft for intertidal samples, and 0-2 ft and 2 to approximately 4 ft for cores) was collected and homogenized. Samples were homogenized

in a stainless-steel bowl with a stainless-steel spoon until uniform color and texture was achieved.

Chemical and physical testing was primarily conducted at ARI in Tukwila, Washington. Grain size testing was conducted at AmTest Laboratories, Inc, in Kirkland, Washington. Surface and subsurface sediment samples were analyzed for grain size, TOC, total solids, metals, organometals, volatile organic compounds, SVOCs, PAHs, and PCB Aroclors.

3.6.3. Results

3.6.3.1. Underpier

Four samples were collected underneath the pier, including in the former tidal grid area, where previous exceedances of TBT and metals have been reported. At each of the four underpier locations (SG-08, SG-09, SG-10, and SG-11), samples from both depth intervals (0 to 1 and 1 to 2 feet) exceeded criteria for one or more chemicals. The most frequent exceedance was for TBT; all samples exceeded the DMMP BT. The highest concentration was in the lower sampling interval at SG-09 in the former tidal grid area (1 to 2 feet; 1,470 µg/kg). The surface concentration (0 to 1 foot) at SG-09 was lower (90.9 µg/kg). Concentrations were also elevated in both intervals at SG-11 located near the center of the pier (0 to 1 foot: 1,420 µg/kg and 1 to 2 feet: 1,050 µg/kg). SG-08 and SG-10 each had elevated TBT concentrations above the DMMP BT, and lower interval samples had slightly higher concentrations (327 to 383 µg/kg) than surface intervals (260 to 299 µg/kg). TBT concentrations at one subtidal sample north of the pier, SG-07, also exceeded the BT.

At two of the four underpier locations, samples exceeded criteria for metals. At SG-08, mercury concentrations exceeded the CSL in the 0- to 1-foot interval and mercury and copper concentrations exceeded the CSL in the 1- to 2-foot interval. The mercury concentration in the 1- to 2-foot interval was multiple times higher than the CSL at 4.46 mg/kg. At SG-09 (1 to 2 feet), the zinc concentration exceeded the SCO.

At two of the four underpier locations, samples exceeded criteria for PAHs. At SG-09, concentrations exceeded the SCO in the 1- to 2-foot interval for six PAHs and total HPAHs. The 0- to 1-foot interval at SG-09 exceeded the lowest Acute Effects Threshold (AET)¹ for fluoranthene. At SG-10, concentrations for three PAHs exceeded the SCO in the 0- to 1-foot interval and concentrations for one PAH exceeded the lowest AET in the 1- to 2-foot interval.

At one of the four underpier locations, concentrations in SG-08 (1 to 2 feet) exceeded the lowest AET for total PCB Aroclors. No other samples exceeded criteria for total PCB Aroclors.

Sample SG-01, south of the pier, contained no exceedances.

3.6.3.2. Boat lift area

Two sediment cores were collected in the boat lift area (SC-01 and SC-02), where a previous TBT and PAH exceedance had been reported. Samples from the top interval exceeded criteria for one or more chemicals. At SC-01 (0 to 2 feet), TBT concentrations exceeded the DMMP BT. At SC-02 (0 to 2 feet), copper and bis(2-ethylhexyl)phthalate concentrations exceeded

¹ For samples with TOC concentrations less than 0.5% or more than 3.5%, normalization to organic carbon is not appropriate. In such instances, comparison of dry weight values (i.e., not normalized to organic carbon) to AETs is more appropriate.

the CSL and lead and di-n-octylphthalate concentrations exceeded the SCO. No exceedances were present in the deeper intervals.

3.6.3.3. *Fueling dock*

Three surface sediment grabs and two sediment cores were collected near the fueling dock, where previous exceedances of TBT and PAHs have been reported. The sediment grab locations included SG-02, SG-03, SG-04 and the sediment core locations include SC-03 and SC-05. At one of the four sediment grab locations (SG-04), TBT concentrations exceeded the DMMP BT. No other sediment grab locations exceeded any criteria.

At both sediment core locations (SC-03 and SC-05), one or more PAHs from the top interval exceeded their respective SCO. No exceedances were present in the lower intervals for these locations.

3.6.3.4. *Central marina*

One surface sediment grab (SG-05) and one sediment core (SC-04) were collected inside the marina where previous exceedances of metals, PAHs, and TBT have been reported, including the highest recorded TBT ion concentration (4,895 mg/kg). No exceedances were noted.

3.6.3.5. *South of DNR lease boundary*

One surface sediment grab (SG-06) was collected south of the DNR lease boundary, collocated with a 1997 sample where a previous PAH exceedance had been reported. No exceedances were observed at this location.

3.6.4. *Quality Analyses*

A QA/QC evaluation was performed by Anchor QEA, consisting of a United States Environmental Protection Agency Stage 2A data review and validation (EPA 2009). Evaluation included reviewing completeness and compliance of laboratory and chain-of-custody documentation and of sample related QC data (e.g., MS and MSDs, method blanks, etc.). Validation was completed in accordance with national functional guidelines for data validation (EPA 2020a, 2020b).

Some SVOC results were rejected due to laboratory QC issues (low LCS and MS recoveries). These analytes include 3,3-dichlorobenzidine, 4-chloroaniline, and hexachloropentadiene, which do not have SMS criteria. Other results were qualified as estimated based on the results of the data validation report but are still considered to be usable. The complete data validation report is included as an appendix to the data report (Anchor QEA 2023).

4. *Conceptual Site Model*

Current operations at WSM are conducted under strict environmental controls that minimize the likelihood that hazardous substances are released to the environment. Historical practices, however, many of which were in place before the issuance of the first boatyard general permit in 1993, may have led to the release of hazardous substances to the sediments adjacent to the marina. For example, until 1986, boats were cleaned on the wood plank pier, resulting in water and waste being discharged directly to the water. The conceptual site model depicted graphically on Figure 5 identifies those historical practices, in addition to current practices such as pressure washing. The wastewater from pressure washing activities is collected and treated, but as noted in Section 2.1, in at least one instance in recent years, a leak in the collection system was observed, leading to sediment contamination that has subsequently been remediated.

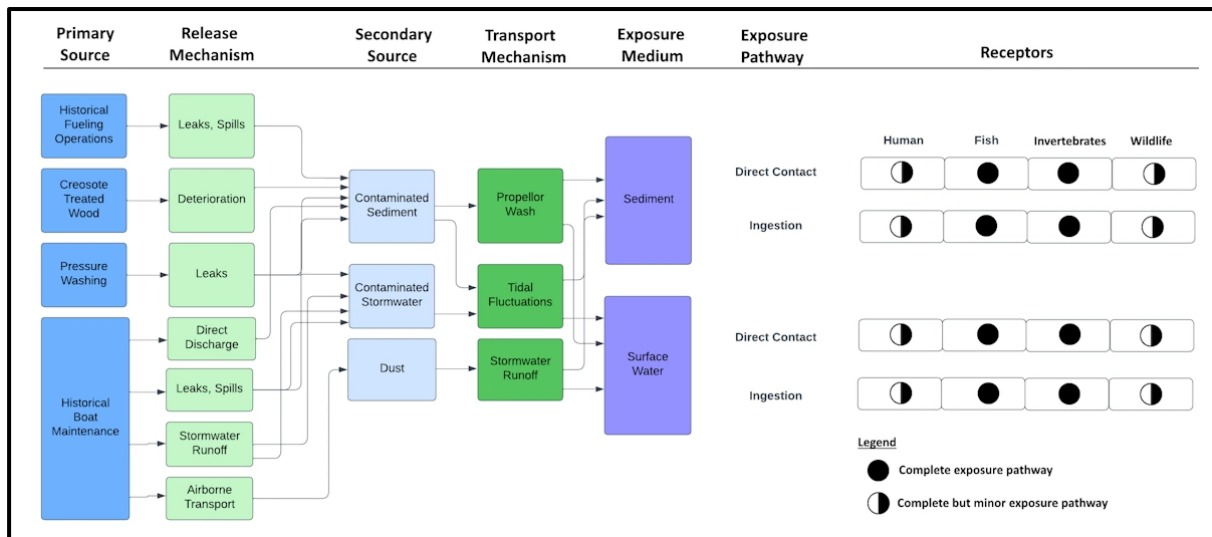


Figure 5. Conceptual site model

Release mechanisms from the sources identified on Figure 5 include direct discharge, leaks, spills, stormwater runoff, airborne transport (largely from historical practices), and deterioration of creosote piles. One or more of these mechanisms may have led to secondary sources, such as contaminated sediment, stormwater, and dust. Once released to the environment, hazardous substances may have been further transported through natural process, such as tidal fluctuations and stormwater runoff, or through activities associated with vessel traffic, such as propellor wash. The latter activity is not likely a significant transport mechanism given the relatively small boats and low speeds that are typical of marina operations.

Receptors that may contact contaminated sediments at WSM include people and animals. People are unlikely to contact contaminated sediment at WSM, given that most of it is located subtidally underneath marina structures. Intertidal sediments are present at WSM, but as a working marina, recreational activity in the intertidal areas is not a common activity. Maintenance within the intertidal areas may occur infrequently, but workers would typically wear shoes and gloves, which would greatly minimize their exposure to sediment. Figure 5 indicates that human exposure to sediment and surface water at WSM is a complete pathway, but a minor one. Similarly, wildlife such as marine mammals and birds may potentially be exposed to sediment and surface water at WSM, but the marina offers very little suitable habitat for these animals, so the complete exposure pathway is considered minor.

To the extent that fish and benthic invertebrates are present at WSM, their exposure to contaminated sediments could be more than minor, particularly for those animals that are sessile with small home ranges. Some of these sessile animals, such as clams, could also theoretically be consumed by people, but WSM is not known to support harvestable populations of clams or provide suitable access, so this is not a complete exposure pathway. Similarly, benthic fish could accumulate hazardous substances related to WSM, but fishing is not an activity that typically occurs there.

The chemicals of concern (COCs) at WSM include TBT, PAHs, and to a lesser extent, trace metals such as copper and zinc, and phthalates. Some benthic invertebrates, particularly some snails, have been reported to be particularly sensitive to toxic effects of TBT (Meador et al. 2002). Specifically, at sufficiently high tissue concentrations, TBT is known to cause the development of male sexual organs in females in some snail species. This condition may interfere with gastropod reproduction and potentially results in population-level effects (Meador et al. 2002).

PAHs are known to induce liver lesions in some benthic fish, such as English sole (Myers et al. 2003). The prevalence of benthic fish at WSM is not known, but their abundance is likely to be lower at WSM compared to more natural settings with more suitable habitat elsewhere around Orcas Island. The principal form of toxicity elicited by PAHs to benthic invertebrates is narcosis, which results in the alteration of cell membrane function (Burgess 2009).

5. Data Gaps

The entirety of the sediment data that have been collected to date, as summarized in Sections 2.1 to 2.6, indicates that there are locations within WSM where hazardous substances, primarily TBT and PAHs, exceed applicable standards and guidelines. However, the site-specific toxicity of these hazardous substances has not been determined. There are provisions within SMS for biological testing that can override sediment chemistry results. Until such biological testing is conducted, it is uncertain whether the sediments at WSM are toxic. An additional sediment investigation is warranted to investigate the toxicity and bioaccumulation potential of sediments at WSM. The study design for this investigation is summarized in Section 6. Additional details are provided in the Quality Assurance Project Plan (QAPP) for the investigation (Appendix A).

There are two other data gaps that the study described in Section 6 is intended to fill. As described in Section 2.1, the tugboat *El Capitan* sunk at the outer edge of the marina on November 18, 2023. Although a post-cleanup dive survey did not visually identify any debris or contamination originating from the sunken vessel on the seafloor, no confirmatory sediment sampling in this area has been conducted.

Another data gap relates to the requirement in WSM's lease with DNR that WSM remove or replace existing treated wood pilings with non-toxic materials such as untreated wood, steel, concrete, fiberglass or recycled plastic, or encase the existing wood in a manner that prevents leaching of contaminants into surface water. Any of these activities has the potential to release contaminants to the sediment immediately surrounding the pilings. Consequently, the collection of baseline sediment chemistry data adjacent to a representative number of existing wood pilings is warranted.

6. Field Investigations and Data Collection

One or more additional field investigations are warranted to fill these data gaps. The field investigation will consist of the collection of surface sediment samples at locations where exceedances of standards have been identified during previous investigations. These samples will be tested for the COCs that have been identified at WSM. In addition to collecting sediment for the analysis of COCs, additional sediment will be collected for the purposes of conducting sediment toxicity and bioaccumulation tests. Sediment collected for biological testing purposes will be archived, pending results from the chemistry analysis. If the chemistry results exceeded standards, then biological testing will be conducted. The study design, methods, and quality assurance procedures for the sediment field investigation are described in Appendix A. The Health and Safety Plan and Inadvertent Discovery Plan that are associated with the field investigation are in Appendix B and Appendix C, respectively.

7. Development of Sediment Cleanup Standards

This section discusses preliminary site-specific sediment cleanup standards (SCLs) that are protective of human health and the environment. SCLs consist of the following: 1) chemical concentrations that are protective of human health and the environment and 2) the depth of

compliance (below the sediment surface) at which the SCL must be met, and 3) the area of compliance, which is the area over WSM where the SCL must be met. In general, site-specific SCLs may be developed for the protection of the benthic community, human health, and upper-trophic-level wildlife. At this Site, however, as discussed in Section 3, the exposure of human and upper-trophic-level wildlife to hazardous substances in sediment is expected to be minor in comparison to the benthic community. Consequently, preliminary cleanup standards are proposed only for the benthic community, as discussed below. Final SCLs, should they be necessary, will be developed and presented in the Cleanup Action Plan.

SCLs for Washington are promulgated under the SMS (WAC 173-204). In accordance with SMS and the associated SCUM (Ecology 2021b), SCLs can be set between the SCOs (the lower bound) and the CSLs (the upper bound). The specific SCL for each sediment COC is based on technical possibility and net adverse environmental impacts. SCOs and CSLs, expressed as chemical concentrations, for chemicals that have exceeded the SCO at WSM are presented in Table 2.

Table 2. Chemical SCOs and CSLs for sediment COCs

Chemical	Units	SCO	CSL
Trace metals			
Copper	mg/kg	390	390
Lead	mg/kg	450	530
Mercury	mg/kg	0.41	0.59
Zinc	mg/kg	410	960
PAHs			
Benzo(a)pyrene	mg/kg OC	99	210
Benzo(g,h,i)perylene	mg/kg OC	31	78
Chrysene	mg/kg OC	110	460
Dibenzo(a,h)anthracene	mg/kg OC	12	33
Fluoranthene	mg/kg OC	160	1200
Indeno(1,2,3-c,d)perylene	mg/kg OC	34	88
Phenanthrene	mg/kg OC	100	480
Total benzofluoranthenes	mg/kg OC	230	450
Total HPAHs	mg/kg OC	960	5300
Other organic compounds			
Total PCBs	mg/kg OC	12	65
Bis(2-ethylhexyl)phthalate	mg/kg OC	47	78
Di-n-octyl phthalate	mg/kg OC	58	4500

Abbreviations: COCs = chemicals of concern; CSL = cleanup screening level; HPAH = high-molecular weight PAHs; OC = organic carbon; PAHs = polycyclic aromatic hydrocarbons; PCBs = polychlorinated biphenyls; SCO = sediment cleanup objective

The SMS also includes biological criteria, which are based on the results from sediment toxicity tests or studies of benthic infaunal abundance (see Table V in WAC 173-204-562 and Section 4.2.3 of SCUM). The biological criteria are also expressed as SCOs and CSLs, as shown in Table 3.

Table 3. Biological SCO and CSLs

Biological Test/Endpoint	Performance Standard Control	Performance Standard Reference	SCO	CSL
Amphipod				
10-day mortality	$M_C \leq 10\%$	$M_R \leq 25\%$	$M_T > 25\%$ Absolute and M_T vs M_R SD ($p \leq 0.05$)	$M_T - M_R \geq 30\%$ and M_T vs M_R SD ($p \leq 0.05$)
Larval				
Bivalve or echinoderm abnormality/mortality	$N_C / I \geq 0.70$	$N_R/N_C \geq 0.65$	$(N_R - N_T)/N_C > 0.15$ and N_T/N_C vs N_R/N_C SD ($p \leq 0.10$)	$(N_R - N_T)/N_C > 0.30$ and N_T/N_C vs N_R/N_C SD ($p \leq 0.10$)
Juvenile polychaete				
<i>Neanthes</i> 20-day growth	$M_C < 10\%$ and $MIG_C > 0.72$ mg/individual-day (or case-by-case)	$MIG_R / MIG_C > 0.80$	$MIG_T/MIG_R < 0.70$ and MIG_T vs MIG_R SD ($p \leq 0.05$)	$MIG_T/MIG_R < 0.50$ and MIG_T vs MIG_R SD ($p \leq 0.05$)
Microtox				
Microtox decreased luminescence	Case-by-case	Case-by-case	$ML_T/ML_R < 0.80$ and ML_T vs ML_R SD ($p \leq 0.05$)	
Benthic abundance				
Benthic abundance	See legend		$A_T/A_R < 0.50$ For any one of three major taxa (Class Crustacea, Phylum Mollusca or Class Polychaeta)	$A_T/A_R < 0.50$ For any two of three major taxa (Class Crustacea, Phylum Mollusca or Class Polychaeta)

Abbreviations: COCs = chemicals of concern; CSL = cleanup screening level; HPAH = high-molecular weight PAHs; OC = organic carbon; PAHs = polycyclic aromatic hydrocarbons; PCBs = polychlorinated biphenyls; SD = standard deviation; SCO = sediment cleanup objective

M_C = Mortality, control; M_R = Mortality, reference; M_T = Mortality, test

N_C = Normality, control; N_R = Normality, reference; N_T = Normality, test

MIG_C = Mean individual growth, control; MIG_R = Mean individual growth, reference; MIG_T = Mean individual growth, test

ML_R = Microtox luminescence, reference; ML_T = Microtox luminescence, test

A_R = Abundance, reference; A_T = Abundance, test

Benthic Abundance: The reference benthic macroinvertebrate assemblage should be representative of areas removed from significant sources of contaminants and, to the extent possible, have the following characteristics:

- (1) The taxonomic richness of benthic macroinvertebrates and the abundances of higher taxonomic groups that reflect seasonality and natural, physical, and chemical conditions (e.g., grain size composition, salinity of

- sediments, water depth) in a reference area and not be obviously depressed as a result of chemical toxicity;
- (2) Normally abundant species that are known to be sensitive to chemical contaminants are present;
 - (3) Normally rare species that are known to become abundant only under chemically disturbed conditions are rare or absent; and
 - (4) The abundances of normally rare species that control benthic community structure through physical modification of the sediment are similar to those observed at the test sediment site.

There are no SCO or CSL values for TBT. A site-specific SCL of 7.5 mg/kg organic carbon (OC) was developed for the East Waterway (Seattle) Superfund site (Anchor QEA & Windward 2019). Several TBT results from 2020 (Section 2.3) and 2023 investigations (Section 2.6) exceeded this SCL. TBT can also be evaluated using bioaccumulation testing. The DMMP agencies have proposed a BT for TBT at 73 µg/kg. At sediment concentrations above the BT, bioaccumulation testing must be performed before suitability of the test sediment for open-water disposal can be determined. The DMMP testing framework was established for determining alternatives for disposal of dredged material, but the framework can also be used for determining the need for sediment cleanup at sites with TBT contamination.

Section 4.2.5 of SCUM discusses bioaccumulation testing. Two bioaccumulation tests are generally required with species from two different trophic niches representing a suspension/filter-feeding and a burrowing deposit-feeding organism. For marine sediment, a 28-day or 45-day bioaccumulation test is typically conducted with both an adult bivalve (*Macoma nasuta*) and an adult polychaete [*Alitta virens* (formerly known as *Nereis virens*), *Nephtys*, or *Arenicola marina*]. A 45-day testing period is required for contaminants that may not come into equilibrium within 28 days, including TBT. At the end of the test, tissue concentrations are measured and compared to critical effects thresholds from the literature.

An extensive literature search conducted for the East Waterway ecological risk assessment (ERA) identified a toxicity reference value (TRV) of 0.12 mg/kg wet weight (as tributyltin chloride) as a suitable threshold for evaluating adverse effects to the benthic community (Windward 2012). This TRV was based on the sterilization of female gastropods as a result of imposex. Consequently, it may not be applicable to the remainder of the benthic invertebrate community where adverse effects have not been observed at levels associated with imposex in gastropods. For example, the lowest TBT TRV that was developed for the Lower Duwamish Waterway ecological risk assessment (Windward 2007), which was associated with adverse effects to growth and reproduction of juvenile polychaetes, was 2.36 mg/kg dry weight. If bioaccumulation testing for TBT is conducted in subsequent phases of this project, one or more critical effects thresholds will be developed, in consultation with Ecology.

For sites with SCLs based on benthic toxicity, like WSM, individual chemical and biological results from each sampling station should be compared to the SCL. The point of compliance is typically within the top 10-15 cm (Ecology 2021b). Tissue chemistry may also be used in a weight-of-evidence approach to evaluate compliance with the SCLs [WAC 173-204-560(7)], as discussed above for TBT. Procedures for evaluating compliance using tissue concentrations will be discussed with Ecology prior to initiating such testing.

8. Schedule

The field investigation described in Appendix A will be conducted in March 2025.

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Appendix A. Quality Assurance Project Plan

Quality Assurance Project Plan

Sediment Sampling, 2024 Investigation
West Sound Marina, Orcas Island (WA)
FSID #12312587, CSID #15333

Prepared for

West Sound Marina, Orcas Island
Eastsound, WA

November 2024

Prepared by



Seattle, WA

Contact Information

Betsy Wareham
West Sound Marina
PO Box 119
525 Deer Harbor Rd.
Eastsound, WA 98280
360.376.2314
betsy@westsoundmarina.com

Author Information

Tad Deshler, Coho Environmental LLC
533 NE 90th St., Seattle, WA 98115
206.778.9274
tad.deshler@cohoenvironmental.com

1 Title Page, Table of Contents, and Distribution List

Quality Assurance Project Plan

Sediment Sampling, 2024 Investigation West Sound Marina

November 2024

Approved by:

Signature: 

Betsy Wareham, Project Owner, West Sound Marina

Date: 11.15.2024

Signature: 

Tad Deshler, Consultant Project Manager, Quality Assurance Officer,
Coho Environmental

Date: 11.15.2024

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Distribution List

Name: Betsy Wareham

Title: Project Owner

Organization: West Sound Marina

Contact Information: 525 Deer Harbor Rd, Eastsound, WA 98245, 360.376.2314,
betsy@westsoundmarina.com

Name: Tad Deshler

Title: Consultant Project Manager, Quality Assurance Officer

Organization: Coho Environmental

Contact Information: 533 NE 90th St., Seattle WA 98115, 206.778.9274,
tad.deshler@cohoenvironmental.com

Name: Shawn Hinz

Title: Field Team Project Manager

Organization: Gravity Consulting

Contact Information: 32617 SE 44th St, Fall City, WA 98024, 425.281.1471,
shawn@gravitymarine.com

Name: Regina Edwards

Title: Bioaccumulation and Bioassay Laboratory Operations Manager

Organization: EcoAnalysts, Inc.

Contact Information: 4729 NE View Drive, Port Gamble, WA 98364, 360.297.6040,
redwards@ecoanalysts.com

Name: Rachel Sester

Title: Chemistry Laboratory Project Manager

Organization: Eurofins Northwest

Contact Information: 5755 8th Street East, Tacoma, WA 98424, 602.659.7615,
Rachel.Sester@et.eurofinsus.com

Name: Anthony Wenke

Title: Ecology Project Manager

Organization: Washington State Department of Ecology, Northwest Regional Office

Contact Information: 15700 Dayton Ave. N, Shoreline, WA 98133, 425.515.5993,
ANWE461@ecy.wa.gov

Name: Gabe Harder

Title: Aquatic Lands Manager

Organization: Washington State Department of Natural Resources

Contact Information: Northwest Region, 919 North Township St., Sedro-Wooley, WA,
360.630.1297, Gabriel.Harder@dnr.wa.gov

2 Abstract

Previous sediment sampling investigations conducted at West Sound Marina (WSM) have indicated that there are locations where hazardous substances, primarily tributyltin (TBT) and polycyclic aromatic hydrocarbons (PAHs), exceeded applicable standards or guidelines. However, the site-specific toxicity of the sediments at WSM has not been determined. This study is intended to investigate the toxicity and bioaccumulation potential of sediments at WSM. The field investigation will include the collection of surface sediment samples at locations where exceedances of standards have been identified during previous investigations and from several locations where no sampling has been previously conducted. These samples will be tested for the chemicals of concern (COCs) previously identified at those locations. Sediment collected for biological testing purposes will be archived, pending results from the chemistry analysis. If the chemistry results exceed standards, then biological testing will be conducted.

3 Background

3.1 Study area and surroundings

WSM is located at 525 Deer Harbor Rd. on Orcas Island in the San Juan Islands of Puget Sound (Figure 1). It is in West Sound Bay, the middle of three large inlets on Orcas Island.

3.1.1 Logistical problems

No logistical problems have been identified for this study area. Practical constraints associated with sampling are discussed in Section 4.7.

3.1.2 History of study area

The marina was built in 1950. Ray Van Moorhem had his repair shop here with a small tidal grid and added moorage that year. Dave Hutchins purchased the marina in 1966 and added a 10-ton travelift and increased the size of the marina. The Wareham family has owned and operated the marina since 1974. The tidal grid was used until 1999.

There are currently approximately 180 moorage spaces at the marina, a fuel dock dispensing gas and diesel, and a pump-out station. The marina also has a complete repair facility with a haulout for boats up to 30 tons. Until 1986, boats were cleaned on the wood plank pier, resulting in water and waste being discharged directly to the water. At that time, a concrete pier with sumps was constructed. The pier was expanded in 1999. Currently, boat bottoms are cleaned and painted on the pressure wash pad. There are three drains to collect pressure wash water, leading to a secondary sump to the north of the pier and finally to an in-ground Watermaze sump pit.

There are two outfalls from Deer Harbor Road that drain stormwater to West Sound Bay. One is near Orcas Island Yacht Club, to the west of Crow Creek, and the other is near the north boundary of the WSM upland property. There are also a couple of old creosoted timbers that are sunk in West Sound.

Kenmore Air utilizes a seaplane float in West Sound. Marina staff recently retrieved 20 tires that were dumped in the water near the fuel dock when Kenmore Air replaced the tires on the seaplane float.

There is a lime quarry in West Sound that was active into the 1950's, mostly quarrying "paper rock" for the pulp mills. West Sound, and Orcas Island in general, was well known for its fruit orchards. There was a box factory and a large pier for loading steamers in West Sound, both of which were destroyed by fires. West Sound was also the home of a large log dump in White Beach Bay which ran from the 1960's until approximately 2000.

3.1.3 Contaminants of concern

Sediment sampling conducted during several previous investigations (see Section 3.1.4) identified TBT and PAHs as the primary COCs. The sampling locations are presented on Figure 2. In the interests of legibility, Figure 2 uses aliases for location identifiers. Those identifiers are decoded on Table 1, which also indicates where exceedances of state standards or guidelines have been exceeded. The exceedances are depicted on Figure 3.

3.1.4 Results of previous studies

Six previous studies have been conducted at WSM. Each is briefly summarized below. Additional details on each investigation are provided in the Remedial Investigation report for WSM (Coho Environmental 2024).

Screening Level Survey of Sediment Quality in San Juan Island Harbors (Ecology 2001)

Ecology conducted this study in 1997 to assess the occurrence and extent of toxic chemicals associated with marina activities in four harbors in the San Juan Islands: Friday Harbor and Roche Harbor (San Juan Island), West Sound (Orcas Island), and Fisherman Bay (Lopez Island). Six locations were sampled in and around WSM from near the pier, adjacent to the fuel dock, and in the center of the moorage area. Metal and PAH concentrations were generally low. TBT ion concentrations were quite variable. The highest concentration (4,895 µg/kg) was found in the sample collected from near the center of the moorage area (WS5). This result exceeded the calibration range, so is considered uncertain. The next highest concentration of 375 µg/kg was found in the sample from near the fuel dock (WS2). The results from the other samples were all 60 µg/kg or less, including the sample from near the marina pier, which was closest to the historical tidal grid, which may have been a source of TBT from paints scraped from boat hulls. The two highest concentrations exceeded the bioaccumulation trigger (BT) of

73 µg/kg established by the Dredged Material Management Program (DMMP) in the Dredged Material Evaluation and Disposal Procedures User Manual (USACE 2021). The BT is the sediment concentration above which there is a “reason to believe” that the chemical would accumulate in the tissues of target organisms. For concentrations below the BT, there is no such “reason to believe.”

Intertidal Sediment Investigation (Edge Analytical 2020)

Upon discovery of a leaking catch basin in June 2020, WSM collected sediment from intertidal sediments underneath the pier on June 22, 2020. The sediment characterized by this sampling event has since been removed. Three intertidal sediment samples, each three feet apart, were collected under the pier where liquid from the broken pipe had spilled, near a creosote piling (Figure 2). Lead and zinc results were well below their respective Sediment Cleanup Objectives (SCOs) in each sample. Two of the three copper concentrations (3,210 and 431 mg/kg) exceeded the SCO, which is also equivalent to the Cleanup Screening Level (CSL) for this chemical. Results for several PAHs also exceeded their respective SCOs in one or more samples, including total benzofluoranthenes, indeno(1,2,3-cd)pyrene, benzo(g,h,i)perylene, chrysene, benzo(a)pyrene, phenanthrene, and fluoranthene.

Benthic Sediment Sampling (Jen-Jay 2020)

WSM conducted this sediment study as part of their renewal of their Aquatics Lands Lease (20-B12555), which requires them to identify the location of hazardous substances on or near the property. Surface sediment was collected from 12 locations where boats are refueled or maintained. Metal results were less than SCOs in all samples. TBT concentrations at four stations (2, 4, 5, and 8), ranging from 210 to 480 µg/kg, exceeded the BT. Several PAHs exceeded applicable SCO values at Station 1. Phenanthrene at Station 1 also exceeded the CSL, which was the only result from the investigation above that criterion.

Phase II ESA (SCS Engineers 2020)

Sediment sampling was conducted for WSM based on the findings of the Phase I Environmental Site Assessment, which noted two Recognized Environmental Conditions that are potentially associated with sediment contamination. Surface sediments were collected under the pier in the area of the former tidal grid (TG1, TG2, TG3, and TG5) and immediately under where the leaking catch basin was detected in June 2020 (ST1 and ST2). The samples were analyzed for metals. None of the results exceeded the applicable SCOs.

Surface Sediment Characterization (Coho Environmental 2022)

The 2022 sediment investigation was intended to supplement the data collected during the 2020 investigation by further characterizing the areas where exceedances were noted in 2020. Two separate sediment sampling designs were implemented, one for

characterizing TBT near the pressure wash pad and the other to characterize PAHs along the fuel dock at the southern edge of the marina. Composite surface sediment samples were created from multiple locations in each area and analyzed for TBT and PAHs, respectively. The TBT concentration was below the BT. PAH concentrations were generally well below the SCO. Concentrations of two individual PAH compounds (fluoranthene and phenanthrene) slightly exceeded the SCO values. Based on the TBT and PAH results, no bioaccumulation or toxicity testing was conducted.

Surface and Subsurface Sediment Investigation (Anchor QEA 2023)

The 2023 sediment investigation was intended to characterize potential sediment cleanup liability by further delineating the horizontal and vertical extent of sediment contamination measured in previous sampling events. Sediment sampling was conducted at 11 surface sampling locations, including seven surface grab locations and four surface grab locations underneath the pier, and five subsurface core locations (Figure 2). Concentrations of TBT and PAHs exceeded applicable standards or guidelines at nine of the sixteen locations (Table 1). One other location had exceedances of metals and semi-volatile organic compounds, but not for TBT or PAHs. Six locations had no exceedances.

3.1.5 Regulatory criteria or standards

The applicable regulatory criteria for this investigation are the Washington State Sediment Management Standards (SMS), including the SCO and CSL. As indicated in Section 3.1.4, there are no SMS values for TBT, so a tissue residue approach will be used for evaluating TBT results. This approach involves a comparison of results from the bioaccumulation testing (see Section 9.2) to applicable effects threshold from the technical literature.

4 Project Description

4.1 Project goals

There are three goals for sediment sampling:

- Determine the bioaccumulation potential for TBT found in site sediments (if necessary)
- Determine if PAH concentrations in site sediments exhibit acute or chronic toxicity to benthic organisms (if necessary)
- Characterize the sediment quality (chemical concentrations and toxicity, if necessary) at locations not previously sampled

4.2 Project objectives

The primary project objectives are to:

- Have an accredited laboratory analyze the samples for COC concentrations
- Have an accredited laboratory conduct a 45-day bioaccumulation study using one clam and one polychaete species (if necessary)
- Implement a tissue residue approach for TBT by comparing concentrations in bioaccumulation test organisms to critical effects thresholds
- Have an accredited laboratory conduct sediment toxicity tests (if necessary)
- Determine areas, if any, where sediment cleanup is necessary, per Ecology's Sediment Cleanup User's Manual (SCUM)

4.3 Information needed and sources

The sediment, tissue and toxicity (if needed) data that will be generated represent new information for evaluating the need for a sediment cleanup at WSM. The existing data summarized in Section 3.1.4 are helpful for designing this study, but because the locations where criteria exceedances have been previously identified are being resampled for this investigation, the data from the previous investigations are not needed for achieving project goals and objectives.

4.4 Target population

The target population is sediment in and around the WSM that may have been impacted by past or present activities.

4.5 Study boundaries

The field portion of the study will be limited to sediment collected in the vicinity of WSM. Specific sampling locations are discussed in Section 7.1.

4.6 Tasks required

This project requires the following tasks:

- Preparation of QAPP
- Field work
- Laboratory analysis
- Data validation
- Data report preparation

4.7 Practical constraints

Sediment sampling within a marina creates physical constraints given the various floating structures. A discussion of sampling techniques designed to work within those constraints is provided in Section 8.1.

4.8 Systematic planning process

No systematic planning process, other than this QAPP, is necessary for this field project. The results from this investigation will be used to update the Remedial Investigation report (Coho Environmental 2024) and may be used to prepare a Feasibility Study and Cleanup Action Plan as part of a systematic planning process.

5 Organization and Schedule

5.1 Key individuals and their responsibilities

The key individuals and their responsibilities include:

- **Tad Deshler** (Coho Environmental field team leader/QA officer) – develops study design, prepares QAPP, leads field team, conducts data validation, prepares data report
- **Betsy Wareham** (Project owner) – reviews project deliverables
- **Shawn Hinz** (Gravity Consulting field team project manager) – responsible for coordinating sediment sample collection via boat
- **Pauline Matlock** (Eurofins project manager) – coordinates sample analysis at analytical laboratory
- **Regina Edwards** (EcoAnalysts project manager) – coordinates sample analysis at laboratory

5.2 Special training and certifications

Each of the key individuals described above has extensive experience at conducting the necessary tasks for this project.

5.3 Organization chart

Tad Deshler (Coho Environmental) is under contract to WSM and will report directly to Betsy Wareham. Mr. Deshler and Ms. Wareham will jointly coordinate with Ecology on an as needed basis. The laboratories will report data to Mr. Deshler, who will then distribute the data to Ms. Wareham and any other individuals that she designates.

5.4 Project schedule

The fieldwork schedule has not been determined, but the work will likely be completed within the next two or three months. Samples will be hand-delivered to the chemistry laboratory and to the bioaccumulation/toxicity laboratory at the end of sampling. The samples will first be chemically analyzed by Eurofins. Once chemical results are available, bioaccumulation and/or toxicity testing may occur. The bioaccumulation testing described in Section 9.2 would be conducted over a 45-day period, followed by an additional 15 working day period for chemical analysis (for the bioaccumulation test). Consequently, final results would be available approximately three months after sample collection. Mr. Deshler will validate the results and then prepare a data report that will be completed within one month of receiving final data.

5.5 Limitations on schedule

No schedule constraints have been identified.

6 Quality Objectives

6.1 Decision Quality Objectives (DQOs)

The primary DQO for this project is whether chemical concentrations and biological effects of site sediments comply with relevant state standards and guidelines, as described in Section 3.1.5.

6.2 Measurement Quality Objectives (MQOs)

Because analytical results will be generated by accredited laboratories with formal QA/QC programs, all data that are either unqualified through the data validation process, or qualified as estimated, will be considered of sufficient quality for accomplishing project goals. Additional MQOs are provided in Table 2.

6.2.1 Targets for Precision, Bias, and Sensitivity

6.2.1.1 Precision

Precision is a measure of the variability in the results of replicate measurements due to random error. Precision targets are specified in Table 2.

6.2.1.2 Bias

Bias is the difference between the population mean and the true value. Because the true value is not known, bias will be minimized by using standard field and laboratory methods, including instrument calibration and analysis of certain QC samples (i.e., laboratory control standards, matrix spikes) to assess percent recovery.

6.2.1.3 Sensitivity

Sensitivity is a measure of the capability of a method to detect a substance. It is commonly described as detection limit. For this project, the method detection limit (MDL) will be used as a measure of sensitivity. MDLs are provided in Table 2.

6.2.2 Targets for Comparability, Representativeness, and Completeness

6.2.2.1 Comparability

To help ensure comparability with other projects that have occurred or will occur in the same study area, standardized sampling techniques and analytical methods will be used.

6.2.2.2 Representativeness

The sampling approach was designed to address the specific project goals described in Section 4.1. Assuming those goals are met, the samples collected following the study design described in Section 7 should be considered adequately representative of the environmental conditions they are intended to characterize.

6.2.2.3 Completeness

Many of the sampling locations described in Section 7.1.2 are within relatively confined areas of WSM, such that sample collection could be difficult. If a target location is not available, an alternate location will be selected in the field. Given this operational flexibility, a target of 100% will be used as a measure of completeness for this project.

7 Study Design

The goal of the SMS is to reduce and ultimately eliminate adverse effects on biological resources and threats to human health from surface sediment contamination (Ecology 2021). The study design is intended to support that goal by providing additional data for determining whether surface sediment in the marina requires cleanup.

This study is intended to investigate the bioaccumulation and toxicity potential of sediments at WSM. The field investigation will include the collection of surface sediment samples at locations where exceedances of standards have been identified during previous investigations and from several locations where no sampling has been previously conducted. These samples will be tested for the COCs previously identified at those locations. Sediment collected for biological testing purposes will be archived, pending results from the chemistry analysis. If the chemistry results exceed standards, then biological testing will be conducted.

7.1 Field measurements

A global positioning system (GPS) receiver connected to a laptop will be used to record actual sampling location coordinates. The coordinates of locations sampled by hand in intertidal areas or under structures may be documented by measuring distances from known landmarks visible on the project GIS (e.g., corner of pier deck) using a tape measure. The accuracy of these coordinates is expected to be < 5 ft.

The percentage of fines in the samples that may be tested for sediment toxicity will be determined in the field, per the method described in Section 9.1.

7.2 Sampling location and frequency

The sampling locations include those where chemical concentrations in sediment collected during previous investigations exceeded applicable standards or guidelines (for TBT) and locations not previously sampled (Figure 4). Of the 24 proposed sampling locations, TBT has been detected at concentrations greater than the TBT BT at 11 locations and other chemicals (primarily PAHs) have been detected at concentrations greater than the SCO. Nine locations have not been previously sampled.

In addition, a reference sample from West Sound will be collected to the west of Picnic Island. The station designation will be REF. The coordinates for these stations are provided in Table 3.

The coordinates for the reference station (REF) are approximate in that they are not intended to represent a previously sampled location. The sample location may be moved in the field if another location contains sediment that more closely matches the sediment grain size of sediments within WSM. The reference sample is intended to provide a reference comparison for the bioassays, if they are needed. The bioassay methods are described in Section 9.2.

7.3 Parameters to be determined

Given the amount of data collected from previous investigations, the focus for locations that have been previously sampled will be on those COCs which exceeded standards during previous sample events. For this investigation, TBT will be analyzed in samples from locations where TBT concentrations have exceeded standards previously, or in nearby locations. Likewise, PAHs and other COCs will be analyzed in samples from locations where exceedances of these chemicals have been found previously. Samples from locations that have not been sampled previously will be analyzed for the full SMS list of analytes. The target analytes for each location are summarized in Table 3.

The reference sample will be analyzed if it is determined that sediment toxicity testing will be conducted. This sample will be analyzed for SMS chemicals, TOC, TBT, ammonia, and sulfides.

8 Sampling Procedures

8.1 Sample collection

Subtidal sampling locations will be sampled at high tide by boat using a van Veen grab sampler. Intertidal sampling locations will be sampled on foot at low tide with a hand trowel. Sample collection will be limited to the top 10 cm of the sediment surface.

A large volume of sediment (30 L) will be required to conduct the bioaccumulation and sediment toxicity tests on a given sample. While not every sample will be tested for bioaccumulation or toxicity, a sufficient volume of sediment will be collected at each location so that the necessary chemical analyses can be conducted and so that bioaccumulation and/or sediment toxicity testing can be done, if needed. This will require repeated deployments of the van Veen sampler at each subtidal location.

Sediment samples from subtidal locations will be collected using a double van Veen grab sampler using these steps:

1. Using GPS, maneuver the sampling vessel to the approximate pre-identified sampling location.
2. Open the grab sampler jaws into the deployment position.
3. Guide the sampler overboard until it is clear of the vessel.
4. Using GPS, position the sampling vessel such that the GPS receiver, mounted on the winch arm right over the grab sampler, is within 1-2 m of the intended sampling location.
5. Lower the sampler through the water column to the bottom at approximately 0.3 m/s.
6. Record the GPS location of the boat when the sampler reaches bottom.
7. Record the water depth and time
8. Retrieve the sampler and raise it at approximately 0.3 m/s.
9. Guide the sampler aboard the vessel and place it on the work stand on the deck, using care to avoid jostling that might disturb the integrity of the sample.
10. Examine the sample using the following sediment acceptance criteria:
 - sediment is not extruded from the upper face of the sampler
 - overlying water is present (indicating minimal leakage)
 - the sediment surface is relatively flat (indicating minimal disturbance or winnowing)
 - a penetration depth of at least 15 cm is achieved

The sampler will be deployed again at the same location until 30 L of sediment has been collected, as described below.

The sediment from each deployment of the grab sampler will be placed in two 19-L stainless-steel bowls using a stainless-steel spoon. To avoid the potential for cross-contamination, sediment touching the walls of the sampler will not be collected. For each deployment, half the sediment in the top 10 cm of the grab sampler will be placed in one bowl and half will be placed in the second bowl. Two bowls will be used to facilitate sample homogenization. It would be difficult to completely and efficiently homogenize 30 L of sediment in a single container. Once 30 L of sediment from a single location have been collected in the two bowls, the sediment in each bowl will be thoroughly homogenized using a stainless-steel spoon. The sediment in the bowls will then be photographed and described in narrative fashion in the field logbook.

A similar procedure, using two stainless-steel bowls, will be used for samples collected by hand trowel at intertidal locations. At each target location, a circle with a diameter of approximately 65 cm will be delineated. All the sediment within this circle, down to a depth of 10 cm below the mudline, will be collected, which should yield approximately 30 L of sediment.

8.2 Containers, preservation methods, holding times

The samples for chemistry analysis will be placed in pre-cleaned glass jars provided by the analytical laboratory (Table 4). Each sample container will be filled with equal amounts of sediment from each of the two bowls. At least 1 cm of headspace will be left in each jar to prevent breakage during shipping and storage. An additional 8-oz jar will be filled with sediment from each location and archived for potential future analysis of target analytes other than those specified in Table 3. Once filled, sample containers will be placed in individual resealable bags and placed in a cooler with wet ice.

Once the jars for chemistry analysis have been filled, the remaining sediment in the bowls will be placed in resealable polyethylene bags. The leakproof bags measure 24 inches on a side, so several bags will likely be necessary for each sample. The bags will be placed in coolers with wet ice.

Additional information on preservation methods and holding times is provided in Table 4.

8.3 Invasive species evaluation

Invasive species transport and contamination will be prevented by decontaminating sampling equipment and personal protective equipment before leaving the site (see Section 8.4).

8.4 Equipment decontamination

The van Veen sampler will be rinsed thoroughly with site water between sampling locations. The sample processing equipment (stainless-steel bowls and spoons) will be decontaminated prior to sampling and between sampling stations using the following procedures:

- rinse with site water and scrub until free of sediment or soil
- wash with phosphate-free detergent solution
- rinse with site water
- rinse with distilled water

More rigorous decontamination methods, such as a dilute acid wash, were considered but not implemented to avoid the creation of a waste that might require special handling and because the magnitude of any potential cross-contamination is expected to be well below the applicable regulatory thresholds for the COCs.

8.5 Sample ID

Sample IDs will consist of location IDs (see Section 7.2) with suffixes designating the sampling date. For example, a sample collected from station 10 on December 9, 2024, would be designated 10_120924.

Sample labels will be waterproof and self-adhering. Each sample label will contain the project name, sample identification, preservation technique, analyses, date and time of collection, and initials of the person(s) preparing the sample. A completed sample label will be affixed to each sample container. The labels will be covered with clear tape immediately after they have been completed to protect them from being stained or spoiled from water and sediment.

For bags to be sent to EcoAnalysts, in lieu of labels, the sample identification information described above will be written directly on each bag with a waterproof indelible marker. The number of bags associated with each sample will be identified using the format x of y, where x is the number of the bag and y is the total number of bags associated with the sample.

8.6 Chain-of-custody

Custody procedures will be initiated during sample collection. A chain-of-custody form will be completed in the field and accompany the samples to the analytical laboratories. Each person who has custody of the samples will sign the form and ensure that the samples are not left unattended unless properly secured.

The laboratories will ensure that chain-of-custody forms are properly signed upon receipt of the samples and will note questions or observations concerning sample

integrity on the forms. The laboratories will ensure that a sample-tracking record follows each sample through all stages of laboratory processing. The sample-tracking record must contain, at a minimum, the name or initials of individuals responsible for performing the analyses, dates of sample preparation and analysis, and the types of analyses being performed.

8.7 Field log requirements

A field log will include, at a minimum, the following information:

- Name and location of project
- Field personnel
- Sequence of events
- Any changes or deviations from the QAPP
- Environmental conditions
- Date, time, location, ID, and description of each sample
- Identity of QC samples collected
- Unusual circumstances that might affect interpretation of results

The field log will be contained in a bound, waterproof notebook with pre-numbered pages. Permanent, waterproof ink will be used for all entries. Corrections will be made with single-line strikethroughs, initialed with the date of correction.

9 Measurement Methods

9.1 Field procedures

Field procedures consist of recording the actual sampling coordinates, documenting the characteristics of each sediment sample, and determining percent fines for those samples that might be tested for toxicity (i.e., stations 4, 8-10, 13-24, and REF).

The field procedure for determining percent fines will be conducted to aid in the selection of the appropriate toxicity test species and to confirm that the reference sample has similar physical characteristics to the composite sample formed from sediments in the marina. The method is taken from the Puget Sound Protocols (EPA & PSWQAT 1997) and reproduced below.

Equipment required to perform this field measurement includes:

- USA Standard Testing Sieve #230 (63 μ m opening)
- 50-mL measuring cup
- 100-mL graduated cylinder

- small plastic funnel
- teaspoon
- squirt bottle filled with water

Once a sediment sample has been collected, the following procedures should be carried out:

- Thoroughly rinse the sieve and all other equipment and visually inspect to ensure that no sediment or other detritus is present.
- Collect a sediment aliquot from the grab sampler in the 50-mL cup, ensuring that exactly 50 mL is collected by "shaving" excess sediment from the top of the cup and rinsing any sediment off the sides of the cup.
- Transfer the sediment aliquot from the 50-mL cup to the sieve using the spoon. Thoroughly rinse the cup and the spoon into the sieve with water to ensure that the entire aliquot has been transferred.
- Gently rinse the sieve with running water and observe the stream of water coming from the bottom of the sieve. During this step, the fines are being rinsed away. Rinse until the stream of water appears clear. This indicates that all fines have passed through the sieve. Gently rinse the remaining sediment to one side of the sieve.
- Place the plastic funnel into the 100 mL graduated cylinder and position the lip of the sieve over the funnel. Using the squirt bottle, rinse the sediment into the graduated cylinder, directing the stream of water through the back of the sieve. Continue rinsing until all sediment has been transferred to the graduated cylinder. If needed, rinse any sediment that may have adhered to the funnel. The rinse water should not overflow the graduated cylinder. If it appears that the graduated cylinder will overflow before all sediment has been transferred, discard the sample and repeat the entire procedure.
- Allow the sediment to settle completely in the graduated cylinder and record the amount of sediment present. This measurement represents the volume retained. Also record any turbidity observed in the overlying water.
- The volume retained (in mL), subtracted from the original 50-mL aliquot, provides the volume that passed through the sieve, or volume of fines in 50 mL of sample. Multiplying this remainder by two gives the volume of fines in 100 mL or percent fines. The formula can be stated as:

$$\text{Percent fines} = (50 \text{ mL} - \text{Volume Retained in mL}) \times 2$$

9.2 Lab Procedures

Lab procedures are discussed below and summarized in Table 5.

9.2.1 Analytes

The planned chemical analyses for sediment samples are summarized in Table 3. Sediment from each sampling location will be archived for potential analysis of additional analytes.

The biological testing will consist of bioaccumulation testing for TBT in the clam *Macoma nasuta* and the polychaete *Alitta virens*. Bioaccumulation testing may be initiated for one or more sediment samples if the TBT concentration in that sample exceeds the Bioaccumulation Trigger of 73 µg/kg from the DMMP User Manual (USACE 2021) and the site-specific cleanup level of 7.5 mg/kg OC derived for the East Waterway (Seattle) Superfund site (Anchor QEA & Windward 2019).

Sediment samples with concentrations that exceed one or more SCO values may be tested for sediment toxicity using the amphipod *Eohaustorius estuarius* or *Ampelisca abdita*, the larvae of *Mytilus galloprovincialis*, and the polychaete *Neanthes areanceodentata*.

9.2.2 Matrix

Sediment will be the matrix that is tested initially. If bioaccumulation testing is conducted, then tissue samples of *Macoma* and *Nereis* will also be analyzed.

9.2.3 Number of samples

A total of 25 field sediment samples will be collected (Table 3). The chemical analyses to be conducted on each sample is also indicated in Table 3.

Bioaccumulation testing, if it is conducted, will be conducted on single replicate samples from both on-site and reference locations. Each replicate, plus a time zero sample, will be analyzed for TBT for both *Macoma* and *Alitta*. More than one on-site sediment sample may be tested for bioaccumulation.

9.2.4 Expected range of results

As described in Section 3.1.4, sediment samples have been previously collected from the marina and analyzed for TBT and PAHs, in addition to other SMS chemicals. Based on these results, the expected TBT concentration ranges from 30 to 1,500 µg/kg. The expected concentration range for PAHs ranges from less than the SCO (which differs for each PAH compound) to 5x the CSL. No sediments from the site have been tested for bioaccumulation or toxicity, so it is not possible to define an expected range of results for these parameters.

9.2.5 Analytical methods

The analytical methods for chemistry are specified in Table 5. All are standard methods that are typically used for these types of analyses.

The bioaccumulation testing, if it is conducted, will follow the method specified in *Bedded Sediment Bioaccumulation Tests* (EPA 1993). Toxicity testing, if it is conducted, will

follow methods specified in the Puget Sound protocols (PSEP 1995) and the Sediment Cleanup User's Manual (Ecology 2021).

9.2.6 Sensitivity/Method Detection Limit (MDL)

The MDL and reporting limit (RL) for each analyte or analyte group are given in Table 2. The MDLs were generated by Eurofins following procedures in the published methods.

9.3 Sample preparation method(s)

Preparation methods for sediment samples are given in Table 5.

Tissue samples will initially be prepared by the bioaccumulation testing laboratory. At the conclusion of the 45-day exposure period, the animals will be depurated separately in laboratory culture dilution water for 24 hours. Once weighed, the samples will be placed in separate sample jars for tissue analysis. All samples will be frozen and shipped to Eurofins.

At Eurofins, the tissue for each sample will be homogenized prior to chemical analysis.

9.4 Special method requirements

This project does not include any special method requirements.

9.5 Lab(s) accredited for method(s)

Both laboratories selected for this project (Eurofins and EcoAnalysts) have been accredited under Ecology's Laboratory Accreditation Program for the analytical methods specified in Section 9.2.5.

10 Quality Control (QC) Procedures

10.1 Table of field and lab QC required

Table 6 lists the QC samples that will be analyzed for this project. One field replicate will be collected and analyzed for each of the target analytes. One matrix spike/matrix spike duplicate sample will be analyzed for the organic target analytes.

10.2 Corrective action processes

The analyst will review results of QC analyses summarized in Table 6 immediately after they have been completed to determine whether control limits have been exceeded. If control limits are exceeded, the project QA officer will be contacted immediately, and

corrective action, such as method modifications followed by reprocessing of the affected sample(s), will be initiated.

11 Data Management Procedures

11.1 Data recording/reporting requirements

A library of routines will be used to translate typical electronic output from laboratory analytical systems into standard analysis reports. Written documentation will be used to clarify how field and analytical laboratory duplicates and QA/QC samples were recorded in the data tables.

No specialized statistical treatment will be applied to results; comparison to standards will be made on a per sample basis.

11.2 Lab data package requirements

Eurofins's standard electronic data deliverable (EDD) format, including all relevant quality control data, will be sufficient for accomplishing project objectives.

11.3 Electronic transfer requirements

Eurofins's EDD will be transmitted electronically so that no hand data entry is required.

11.4 Acceptance criteria for existing data

This project does not include any special criteria that may impact the usability of existing data. The existing data, as described in Section 3.1.4, are considered of acceptable quality.

11.5 EIM data upload procedures

Upon completion of all laboratory analyses, analytical data will be submitted to EIM following procedures described at <http://www.ecy.wa.gov/eim/submitdata.htm>.

12 Audits and Reports

12.1 Number, frequency, type, and schedule of audits

No audits are planned.

12.2 Responsible personnel

Not applicable.

12.3 Frequency and distribution of report

A single data report will be prepared at the completion of all field and laboratory activities. No interim reports will be necessary.

12.4 Responsibility for reports

The data report will be prepared by the field team leader, Tad Deshler.

13 Data Verification

13.1 Field data verification, requirements, and responsibilities

Field data, such as station coordinates and sample designations on the chain-of-custody form, will be reviewed by at least two members of the field crew to ensure accuracy.

13.2 Lab data verification

Lab data verification will be conducted by supervisory personnel or QA specialists at the laboratory.

13.3 Validation requirements

Analytical data received by the laboratory will be validated by Tad Deshler, following procedures equivalent to EPA Stage 2A, which includes the following elements:

- (1) documentation for all samples submitted for analyses
- (2) requested analytical methods were performed and the analysis dates are present
- (3) requested target analyte results are reported along with the original laboratory data qualifiers and data qualifier definitions for each reported result
- (4) requested target analyte result units are reported
- (5) requested reporting limits for all samples are present and results at and below the requested reporting limits are clearly identified
- (6) sampling dates, date and time of laboratory receipt of samples, and sample conditions upon receipt at the laboratory (including preservation, pH and temperature) are documented
- (7) requested methods (handling, preparation, cleanup, and analytical) are performed

- (8) sample-related QC data and QC acceptance criteria (e.g., method blanks, surrogate recoveries, laboratory control sample recoveries, duplicate analyses, matrix spike recoveries) are provided and linked to the reported field samples
- (9) requested spike analytes or compounds have been added, as appropriate

Data qualifiers, if necessary, will be assigned following EPA functional guidelines for organic (EPA 2020b) and inorganic (EPA 2020a) data review.

14 Data Quality (Usability) Assessment

14.1 Process for determining whether project objectives have been met

Data usability will be assessed by evaluating whether project MQOs and the criteria of completeness, representativeness, and comparability have been met.

14.2 Data analysis and presentation methods

Analytical data will be presented in both tabular and graphical (map) format, comparing results to applicable standards. Given the relatively small number of samples to be collected, no geostatistical analysis will be conducted.

14.3 Treatment of non-detects

Sample results will be compared to applicable standards on a per sample basis. Presumably any non-detect result will be below the applicable standard, so uncertainty associated with that non-detect result should be relatively unimportant. No site-wide averages will be calculated.

14.4 Sampling design evaluation

The effectiveness of the sampling design used for this project will be assessed by evaluating the between-location variability of sampling results. If the results are highly variable, the uncertainty associated with the design for the purposes of a site-wide characterization will be judged to be relatively high. In such an instance, additional sampling in a future phase might be warranted to reduce the uncertainty.

14.5 Documentation of assessment

The documentation of data usability will be provided in the data report.

15 References

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USACE. 2021. Dredged material evaluation and disposal procedures. User manual. Dredged Material Management Program (Corps of Engineers, Seattle District; Environmental Protection Agency, Region 10; Washington State Department of Natural Resources; Washington State Dep. US Army Corps of Engineers, Seattle District, Dredged Material Management Office, Seattle, WA

16 Figures

Figure 1. Site location map

Figure 2. Sediment sample locations from previous sediment investigations

Figure 3. Exceedances of sediment standards or guidelines in previous sediment investigations

Figure 4. Target sediment sampling locations

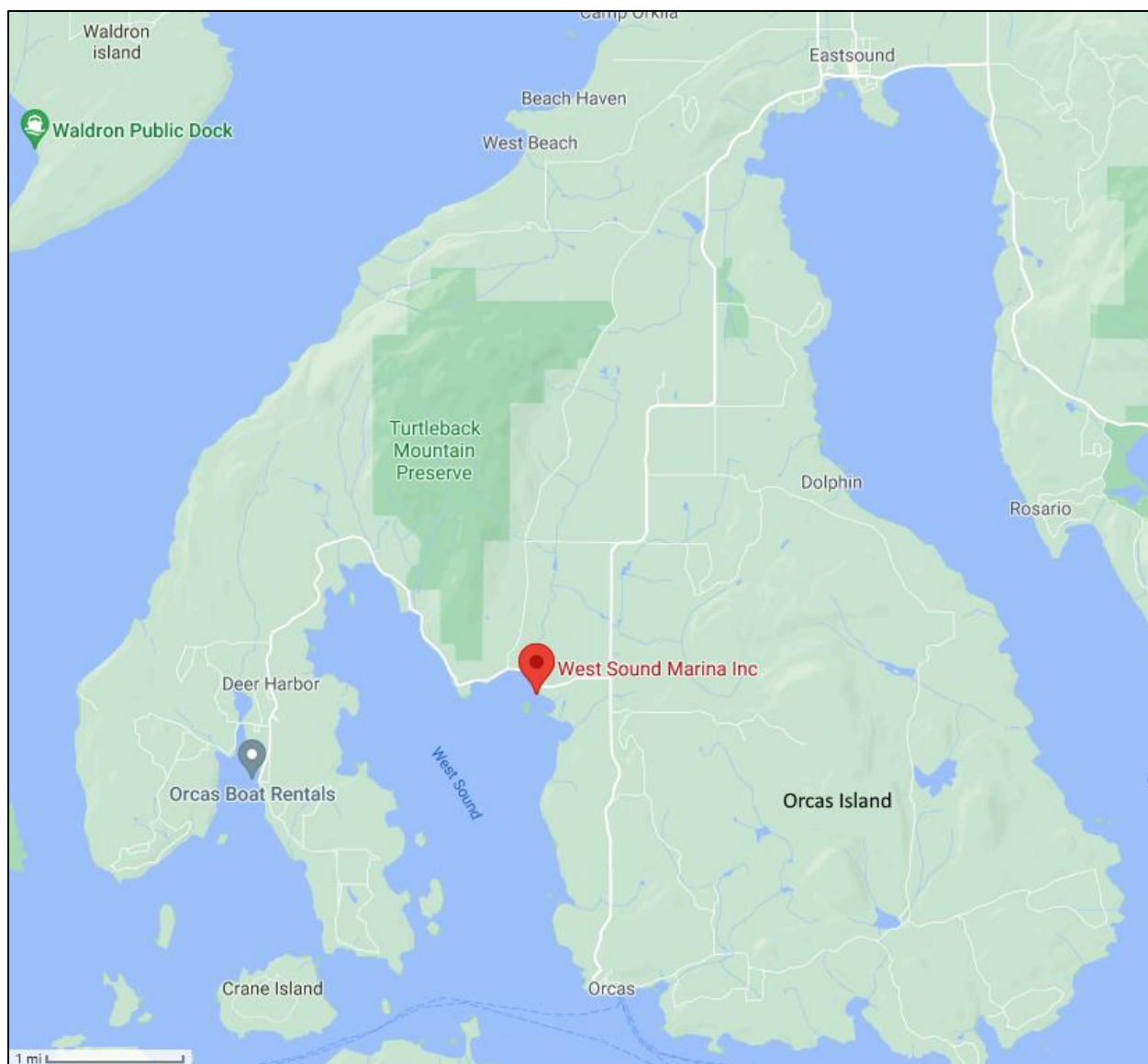


Figure 1. Site location map



Figure 2. Sediment sample locations from previous sediment investigations

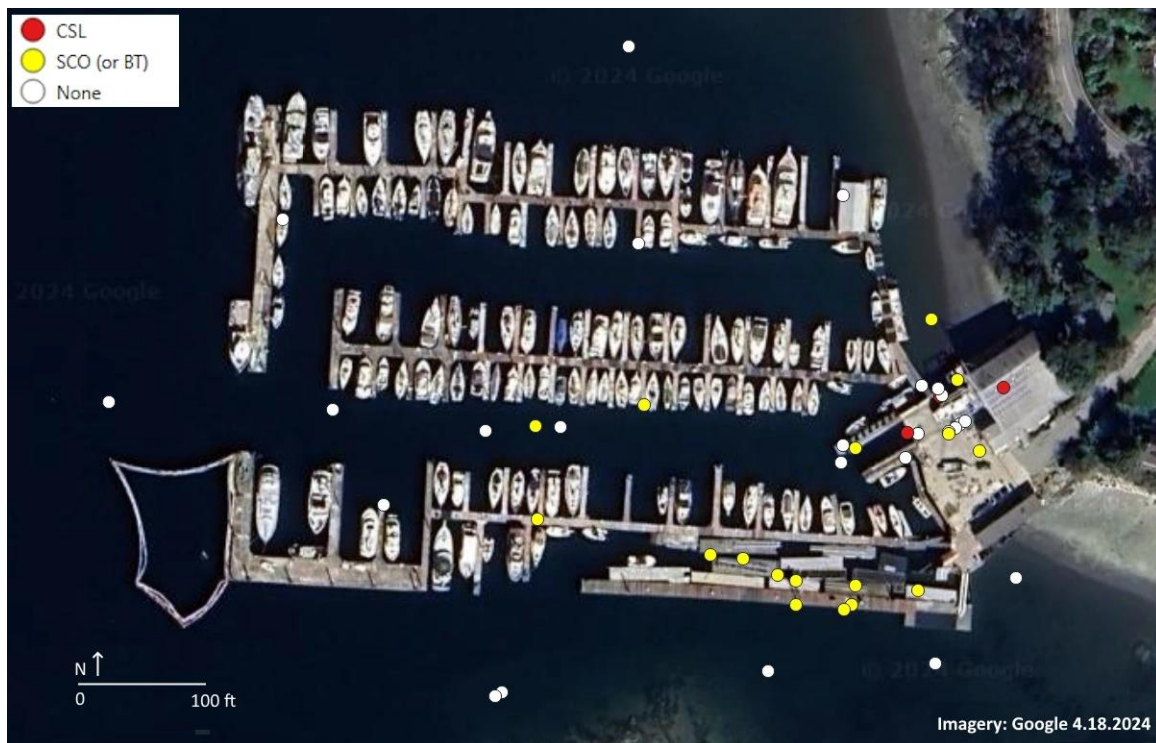


Figure 3. Exceedances of sediment standards or guidelines in previous sediment investigations

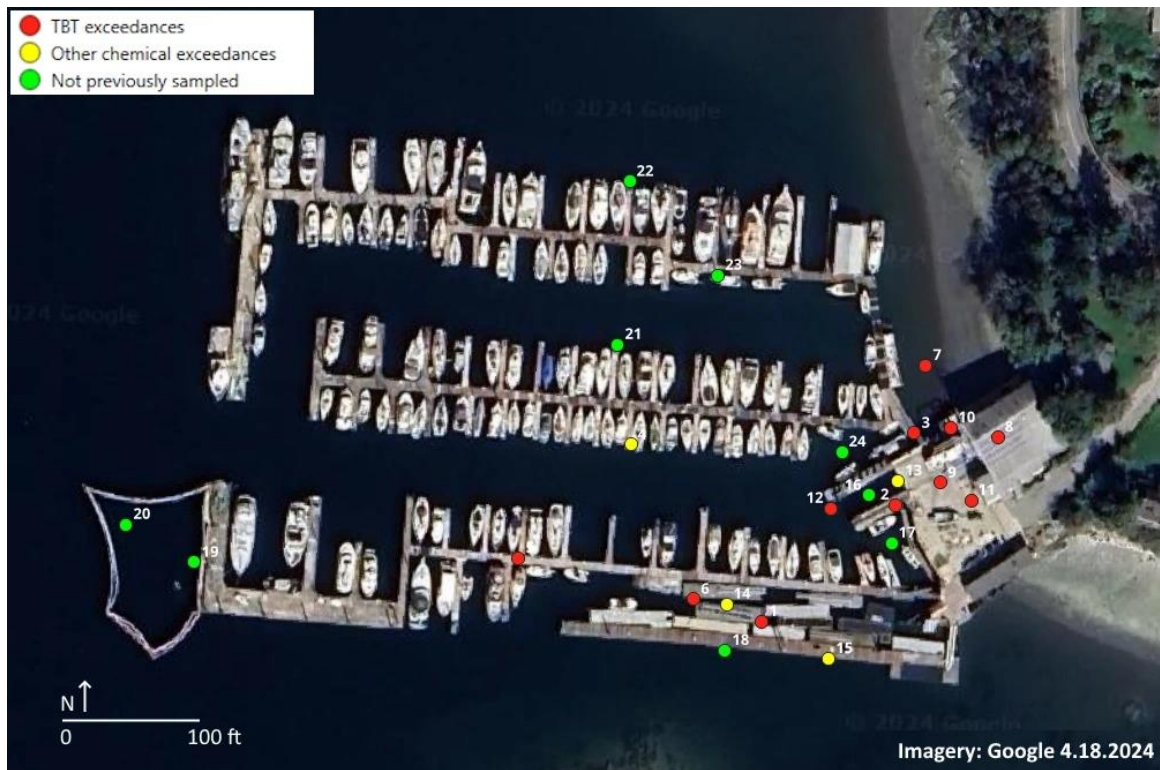


Figure 4. Target sediment sampling locations

17 Tables

Table 1. Sediment chemistry results exceeding standards

Table 2. Measurement Quality Objectives

Table 3. Target Analytes and Coordinates

Table 4. Sample Containers, Preservation and Holding Times

Table 5. Measurement Methods (Laboratory)

Table 6. QC Samples, Types and Frequency

Table 1. Sediment chemistry results exceeding standards

Sampling Event	Station ID	Alias on Figure 2	Exceedances of SCO (or BT)	Exceedances of CSL ^b
Ecology 1997 (2001) ^a	WS1	1	None	None
Ecology 1997 (2001) ^a	WS2	2	TBT	None
Ecology 1997 (2001) ^a	WS3	3	None	None
Ecology 1997 (2001) ^a	WS4	4	None	None
Ecology 1997 (2001) ^a	WS5	5	TBT	None
Ecology 1997 (2001) ^a	WS6	6	None	None
Edge Analytical 2020	Mud beach ^c	7 ^b	PAHs	Cu
Jen-Jay 2020	1	8	None	PAHs
Jen-Jay 2020	2	9	TBT	None
Jen-Jay 2020	3	10	PAHs	None
Jen-Jay 2020	4	11	TBT	None
Jen-Jay 2020	5	12	TBT	None
Jen-Jay 2020	6	13	None	None
Jen-Jay 2020	7	14	PAHs	None
Jen-Jay 2020	8	15	TBT	None
Jen-Jay 2020	9	16	None	None
Jen-Jay 2020	10	17	None	None
Jen-Jay 2020	11	18	None	None
Jen-Jay 2020	12	19	None	None
SCS 2020	ST1	20	None	None
SCS 2020	ST2	21	None	None
SCS 2020	TG1	22	None	None
SCS 2020	TG2	23	None	None
SCS 2020	TG3	24	None	None
SCS 2020	TG5	25	None	None
Coho Environmental 2022	A ^d	26	PAHs	None
Coho Environmental 2022	B ^d	27	PAHs	None
Coho Environmental 2022	C ^d	28	PAHs	None
Coho Environmental 2022	D ^d	29	PAHs	None
Coho Environmental 2022	1 ^d	30	PAHs	None
Coho Environmental 2022	2 ^e	31	None	None
Coho Environmental 2022	4 ^e	32	None	None
Coho Environmental 2022	5 ^e	33	None	None
Anchor QEA 2023	SG-01	34	None	None
Anchor QEA 2023	SG-02	35	None	None
Anchor QEA 2023	SG-03	36	None	None
Anchor QEA 2023	SG-04	37	TBT	None
Anchor QEA 2023	SG-05	38	None	None
Anchor QEA 2023	SG-06	39	None	None
Anchor QEA 2023	SG-07	40	TBT	None
Anchor QEA 2023	SG-08	41	TBT, PCBs	Hg, Cu

Sampling Event	Station ID	Alias on Figure 2	Exceedances of SCO (or BT)	Exceedances of CSL ^b
Anchor QEA 2023	SG-09	42	TBT, Zn, PAHs	None
Anchor QEA 2023	SG-10	43	TBT, PAHs	None
Anchor QEA 2023	SG-11	44	TBT	None
Anchor QEA 2023	SC-01	45	TBT	None
Anchor QEA 2023	SC-02	46	Pb, DNOP	Cu, BEHP
Anchor QEA 2023	SC-03	47	PAHs	None
Anchor QEA 2023	SC-04	48	None	None
Anchor QEA 2023	SC-05	49	PAHs	None

Abbreviations: BEHP = bis(2-ethylhexyl)phthalate; BT = bioaccumulation trigger; CSL = cleanup screening level; Cu = copper; DNOP = di-n-octyl phthalate; Hg = mercury; PAHs = polycyclic aromatic hydrocarbons; PCBs = polychlorinated biphenyls; SCO = sediment cleanup objective; TBT = tributyltin

- ^a Sampling was conducted in 1997, but report was not produced until 2001
- ^b Exceedances of the CSL also, by definition, exceed the SCO, but are not shown in the SCO column.
- ^c Three samples were collected at this location (Mud beach #1, #2, and #3), but they were sampled so close together that they can't be distinguished from each other on Figure 3.
- ^d Composite sample was formed and analyzed from these five individual locations
- ^e Composite sample was formed and analyzed from these three individual locations

Table 2. Measurement Quality Objectives

Parameter	Units	Verification Standards (LCS,CRM,CCV)	Duplicate Samples	Matrix Spikes	Reporting Limit	Method Detection Limit
		% Recovery Limits	Relative Percent Difference (RPD)	% Recovery Limits		
TBT	µg/kg	20-130	35	20-130	75	19.6
PAHs	µg/kg	30-160	30	30-160	5	0.5
Other SVOCs	µg/kg	19-168	30	19-168	20-200	5-40
TOC	% dw	80-120	20	75-125	0.02	0.02
Total solids	% ww	n/a	20	n/a	0.01	0.01
Ammonia	mg/kg	90-110	20	75-125	25	25
Sulfides	mg/kg	75-125	20	75-125	10	5.6
PCBs as Aroclors	µg/kg	52-120	30	52-120	20	8
Mercury	mg/kg	80-120	20	75-125	0.03	0.009
Arsenic	mg/kg	80-120	20	75-125	0.25	0.05
Cadmium	mg/kg	80-120	20	75-125	0.4	0.04
Chromium	mg/kg	80-120	20	75-125	0.5	0.03
Copper	mg/kg	80-120	20	75-125	0.5	0.1
Lead	mg/kg	80-120	20	75-125	0.25	0.024
Silver	mg/kg	80-120	20	75-125	0.1	0.01
Zinc	mg/kg	80-120	20	75-125	2.5	0.8

Table 3. Target Analytes and Coordinates

Station Name	Target Analytes						Latitude ^b	Longitude ^b
	TBT	PAHs	Metals ^a	All SMS	Ammonia, Sulfides	TOC, Total Solids		
1	x					x	48.62905	-122.95748
2	x					x	48.62930	-122.95707
3	x					x	48.62945	-122.95702
4		x			x	x	48.62941	-122.95790
5	x					x	48.62917	-122.95824
6	x					x	48.62910	-122.95769
7	x					x	48.62959	-122.95699
8	x			x	x	x	48.62945	-122.95676
9	x	x	x		x	x	48.62935	-122.95693
10	x	x			x	x	48.62946	-122.95690
11	x					x	48.62931	-122.95684
12	x					x	48.62929	-122.95727
13				x	x	x	48.62935	-122.95707
14		x			x	x	48.62909	-122.95759
15		x			x	x	48.62898	-122.95727
16	x			x	x	x	48.62932	-122.95716
17	x			x	x	x	48.62922	-122.95708
18	x			x	x	x	48.62899	-122.95759
19				x	x	x	48.62914	-122.95925
20				x	x	x	48.62922	-122.95946
21				x	x	x	48.62961	-122.95795
22				x	x	x	48.62995	-122.95793
23				x	x	x	48.62976	-122.95764
24	x			x	x	x	48.62941	-122.95724
REF	x			x	x	x	48.62748	-122.95966

^a Mercury, Arsenic, Cadmium, Chromium, Copper, Lead, Silver, Zinc

^b Horizontal datum NAD83

Table 4. Sample Containers, Preservation and Holding Times

Parameter	Matrix	Container	Preservation	Holding Time
TBT	Sediment	4-oz glass jar	4° C	14 days
PAHs	Sediment	4-oz glass jar	4° C	14 days
Other SVOCs	Sediment	4-oz glass jar	4° C	14 days
TOC	Sediment	4-oz glass jar	4° C	10 days
Total solids	Sediment	4-oz glass jar	4° C	10 days
Ammonia	Sediment	4-oz glass jar	4° C	28 days
Sulfides	Sediment	4-oz glass jar	4° C	7 days
PCBs as Aroclors	Sediment	4-oz glass jar	4° C	14 days
Metals ^a	Sediment	4-oz glass jar	None	180 days
Bioaccumulation testing	Sediment	Polyethylene bags	4° C	56 days
TBT	Tissue ^b	16-oz glass jar	Freeze	14 days
Toxicity testing	Sediment	Polyethylene bags	4° C	56 days

^a Arsenic, cadmium, chromium, copper, lead, mercury, silver, zinc

^b *Macoma* (clams) and *Nereis* (polychaete)

Table 5. Measurement Methods (Chemistry Laboratory)

Analyte	Units	Sample Matrix	Number of Samples	Expected Range of Results	Preparation Method	Analytical (Instrumental) Method
TBT	µg/kg	Sediment	16	30–1,500	EPA 3546	EPA 8270E-SIM
PAHs	µg/kg	Sediment	17	<SCO–5x CSL	EPA 3546	EPA 8270E
Other SVOCs	µg/kg	Sediment	12	Unknown	EPA 3546	EPA 8270E
TOC	% dw	Sediment	25	1.5–6	n/a	EPA 9060A m
Total solids	% ww	Sediment	25	35–65	n/a	SM 2540 G-97
Ammonia	mg/kg	Sediment	17	Unknown	n/a	SM 4500-NH3 H-97
Sulfides	mg/kg	Sediment	17	Unknown	n/a	SM 4500-S2 D-00
PCBs as Aroclors	µg/kg	Sediment	12	6–260	EPA 3546	EPA 8082A
Metals	mg/kg	Sediment	13	<CSL	EPA 3050B	EPA 6020B
Mercury	mg/kg	Sediment	13	<SCO–4.5	EPA 7471A	EPA 7471A
TBT	µg/kg	Tissue	Unknown	Unknown	EPA 3546	EPA 8270E-SIM

Table 6. QC Samples, Types and Frequency

Parameter	Field		Laboratory			
	Blanks	Replicates	Check Standards	Method Blanks	Analytical Duplicates	Matrix Spikes
TBT (sediment)	0	1	1	1	0	1
PAHs	0	1	1	1	0	1
Other SVOCs	0	1	1	1	0	1
TOC	0	1	0	1	1	0
Total solids	0	1	0	1	1	0
Ammonia	0	1	0	1	1	0
Sulfides	0	1	0	1	1	0
PCBs as Aroclors	0	1	1	1	0	1
Metals	0	1	0	1	0	1
Mercury	0	1	0	1	0	1
TBT (tissue)	0	1	1	1	1	1

Appendix A – Acronyms, Abbreviations, and Units

Acronyms and Abbreviations

Following are acronyms and abbreviations used in this report.

COC	Chemical of Concern
CSL	Cleanup Screening Level
DMMP	Dredged Material Management Program
DNR	Washington State Department of Natural Resources
DQO	Data quality objective
EDD	Electronic data deliverable
Ecology	Washington State Department of Ecology
EIM	Environmental Information Management database
EPA	U.S. Environmental Protection Agency
GPS	Global Positioning System
ID	Identifier
MDL	Method detection limit
MQO	Measurement quality objective
PAHs	Polycyclic aromatic hydrocarbons
QA	Quality assurance
QAPP	Quality Assurance Project Plan
QA/QC	Quality assurance/quality control
QC	Quality control
RI/FS	Remedial Investigation/Feasibility Study
RL	Reporting limit
RPD	Relative percent difference
RSD	Relative standard deviation
SCO	Sediment Cleanup Objective
SCUM	Sediment Cleanup Users' Manual
SMS	Sediment Management Standards
TBT	Tributyl tin
TOC	Total organic carbon

Units of Measurement

ft	feet
L	liter
mg/kg	milligrams per kilogram (parts per million)
µg/kg	micrograms per kilogram (parts per billion)

Appendix B. Health and Safety Plan

Health and Safety and Environmental Plan

Updated March 2025

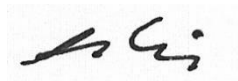
Prepared for:



Prepared by:



32617 SE 44th Street
Fall City, WA 98024

A handwritten signature in black ink, appearing to read "Shawn Hinz", is shown within a light gray rectangular box.

Shawn Hinz, Gravity Marine LLC, Partner

A handwritten signature in black ink, appearing to read "Peter Jenkins", is shown within a light gray rectangular box.

Peter Jenkins, Gravity Marine LLC, Health and Safety Manager

The information in this Health and Safety Plan has been designed for the methods presently contemplated by Gravity Marine L.L.C. (Gravity) for execution of the proposed work. Therefore, this document may not be appropriate if the work is not performed by or using the methods presently contemplated by Gravity. In addition, as the work is performed, conditions different from those anticipated may be encountered and this document may have to be modified. Therefore, Gravity only makes representations or warranties as to the adequacy of the Health and Safety Plan for currently anticipated activities and conditions.



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Acronyms and Abbreviations

ANSI	American National Standards Institute
CFR	Code of Federal Regulations
CPR	Cardiopulmonary resuscitation
CRZ	Contamination Reduction Zone
dBA	A-weighted decibel
DEET	N,N-diethyl-meta-toluamide
EMS	Emergency Medical Services
EZ	Exclusion Zone
HASP	Health and Safety Plan
HEPA	High efficiency particulate air
HSE	Health, Safety, and Environmental
JSA	Job Safety Analysis
MHR	Maximum heart rate
NEC	National Electrical Code
OSHA	Occupational Safety and Health Administration
PFD	Personal flotation device
PM	Project Manager
PPE	Personal Protective Equipment
SHSO	Site Health and Safety Officer
SS	Site Supervisor
SWA	Stop Work Authority
SZ	Support Zone
TLV	Threshold Limit Values
USCG	United States Coast Guard
USEPA	United States Environmental Protection Agency
UW	University of Washington
VHF	Very High Frequency
WBGT	Wet Bulb Globe Temperature

1 Introduction

This Health and Safety Plan's (HASP) objective is to help establish safe working conditions at the Gravity Marine (Gravity) work sites. Safety procedures and protective equipment are chosen according to potential hazards. Specific hazard control methods have been evaluated and selected to minimize the potential of accident or injury.

This HASP prescribes the procedures that must be followed during specific site activities. Operational changes that could affect the health and safety of personnel, the community, or the environment will not be made without the prior approval of the Project Manager (PM) and the Site Health and Safety Officer (SHSO).

The provisions of this plan are mandatory for all personnel and subcontractors assigned to the project. All visitors to the work site must abide by the requirements of this plan. All project participants will attend a pre-job briefing where the contents of this HASP will be discussed.

All work will comply with the Occupational Safety and Health Act (OSHA) standard, "Hazardous Waste Operations and Emergency Response" (29 CFR 1910.120) and other federal, state, and local procedures that require the development and implementation of a HASP. Generation of this document certifies that the workplace has been evaluated for hazards. A hazard assessment has been performed and the adequacy of the personal protective equipment (PPE) selected was evaluated as required by 29 CFR 1910.132(d), 1910.134, 1926.25, and 1926.55, and is duly noted by the signature(s) and date appearing on the cover page of this document.

1.1 Scope of Work

This plan addresses health and safety issues involved with environmental monitoring, hydrographic survey, sediment, and water characterization activities normally conducted by Gravity.

1.2 Key Safety Personnel

The following people share responsibility for health and safety at the site. See Section 1.3.1 for a description of the role and responsibility of each.

Gravity Project Manager: Shawn Hinz	425-281-1471
Gravity Site Supervisor: Ryan McEliece	425.945.6074
Gravity Site Health and Safety Officer: Ed Sloan	206-905-9617

1.2.1 Project Manager

The PM has authority to direct response operations; the PM assumes total control over site activities. In addition, the PM:

- Prepares and organizes background review of the project, the work plan, and the field team.
- Obtains permission for site access and coordinates activities with appropriate officials.
- Briefs the Site Supervisor (SS), SHSO, and field personnel on specific assignments.
- Together with the SS and SHSO, sees that health and safety requirements are met.
- Consults with the PM regarding unsafe conditions, incidents, or changes in site conditions or the scope of work.

- Provides disciplinary documentation and action to employees

1.2.2 Site Supervisor

The SS Reports to the PM, has authority to direct response operations, and assumes control over on-site activities. In addition, the SS:

- Conducts daily safety meetings.
- Executes the work plan and schedule.
- Manages the construction operations.
- In conjunction with the SHSO, conducts periodic field health and safety inspections to ensure compliance with this HASP.
- Enforces safety procedures.
- Coordinates with the SHSO in enforcing worker protection levels.
- Enforces site control.
- Notifies, when necessary, local public emergency officials.
- In conjunction with the SHSO, responsible for following up on incident reports to the PM.

1.2.3 Site Health and Safety Officer

The SHSO advises the PM and SS on all aspects of health and safety on site. The SHSO stops work if site operations threaten worker or public health and safety. In addition, the SHSO:

- Conducts periodic inspections to assess whether the HASP is being followed.
- Periodically inspects protective clothing and equipment.
- Sees that protective clothing and equipment are properly stored and maintained.
- Controls entry and exit at the access control points.
- Maintains and oversees operation of monitoring equipment and interpretation of data from the monitoring equipment.
- Monitors workers for signs of stress, including heat stress, cold exposure, and fatigue.
- Enforces the “buddy” system.
- Is informed of emergency procedures, evacuation routes, and telephone numbers of the local hospital, poison control center, fire department, and police department.
- Notifies, when necessary, local public emergency officials.
- Communicates incidents promptly to SS and PM.
- If applicable, ensures decontamination and disposal procedures are followed.
- Maintains the availability of required equipment.
- Advises appropriate health services and medical personnel of potential exposures.
- Notifies emergency response personnel in the event of an emergency. Coordinates emergency medical care.

1.2.4 Work Team

The Work Team reports to the SS for on-site activities and:

- Safely completes on-site tasks required to fulfill the work plan.
- Complies with the HASP.
- Attends and participates in daily safety meetings.
- Notifies the SS and SHSO of suspected unsafe conditions.
- Reports all incidents to the SS and SHSO.

1.3 Stop Work Authority

Stop Work Authority (SWA) is a program designed to provide employees and contract workers with the responsibility and obligation to stop work when a perceived unsafe condition or behavior may result in an unwanted event. The SWA empowers employees and contractors to stop individual tasks or group operations when the control of health, safety, and environmental (HSE) risk is not clearly established or understood.

- All employees and contractors have the authority and obligation to stop any task or operation where concerns or questions regarding the control of HSE risk exist.
- No work will resume until all stop-work issues and concerns have been adequately addressed. Any form of retribution or intimidation directed at any individual or company for exercising their authority as outlined in this program will not be tolerated.

1.3.1 SWA Roles and Responsibilities

Persons in the following roles have responsibilities in support of this program:

- Company employees and contractors are responsible for initiating a Stop Work intervention when warranted, supporting the intervention of others, and properly reporting all Stop Work actions.
- Foremen and supervisors are responsible for creating a culture where SWA is exercised freely, honoring a Stop Work request, working to resolve issues before operations resume, recognizing proactive participation, and ensuring all Stop Work actions are properly reported with required follow-up completed.
- Site managers are responsible for establishing the clear expectation to exercise SWA, creating a culture where SWA is exercised freely, resolving SWA conflicts when they arise, and holding those accountable who choose not to comply with established SWA policies.
- Site safety program staff is responsible for monitoring compliance with the requirements of this program; maintaining associated documents, processes, and training materials; identifying trends; and sharing lessons learned.

1.3.2 SWA Intervention Protocol

An established intervention protocol creates an environment where people know how to act and respond. In general, the SWA process takes a stop, notify, correct, and resume approach to resolve a perceived unsafe work action or condition. These steps should be the framework for all Stop Work interventions. As we know from experience with behavior-based safety processes, a workforce that clearly understands how to initiate, receive, and respond to a Stop Work intervention is more likely to participate.

1.3.3 SWA Training

Training for the SWA program shall be conducted as part of all new employee and contractor site orientations. A review of the SWA shall be included as part of all field location safety briefings, and in regular safety meetings. Stop Work Authority cards can be obtained by contacting site management.

1.4 Health and Safety Training Programs

This Section describes the health and safety training programs that site personnel must comply with. Gravity ensures that all employees are informed of the provision of recordkeeping upon initial assignment and annually thereafter. Access to employee records by auditors and other representatives only after personal identifiers (name, address, social security number, payroll number, etc.) are removed from records before access is granted.

1.4.1 Medical Surveillance and Respirator Fit Testing

This program tracks the physical condition of the company's employees in compliance with OSHA standards (29 CFR 1910.120(e)), and the International Marine Contractors Association requirements for non-marine crew working in the offshore zone. Medical surveillance and physical exams will consist of the following:

- Current medical clearance to conduct hazardous waste field work and to wear a respirator.
- Yearly physicals by offshore trained physician
- Random drug testing is required per USCG regulations and is followed by Gravity

Fit for duty – management will yearly discuss and ensure all staff are physically capable of doing their job. If concerns are raised, duty may be modified and roles and responsibilities adjusted. Staff will also be evaluated on the job site to determine fit for duty. Supervisors will monitor all staff activities and behaviors on job sites as part of daily operations to ensure staff are fit or duty. Any staff that appear un-fit will be removed or re-assigned tasks. Staff must report any use of prescription drugs that could impair job duties and any fatigue which may be associated

All employee medical records that concern the health status of an employee are maintained by Gravity's third-party physician network – UW Physicians. All records are maintained for the term of employment of the employee and for 30 years. Medical records will include any site-specific monitoring that may apply for biological or chemical hazards. All records are accessible to employees electronically through UW Physicians in a timely manner and at no cost to the employee.

1.4.2 Training

Training requirements and programs will comply with the OSHA Hazardous Waste Operations and Emergency Response regulation, 29 CFR 1910.120. Training requirements will consist of the following:

- A minimum of 40 hours of hazardous waste activity instruction.
- A minimum of three days of supervised field instruction.
- 8 hours of refresher training each year.
- American Red cross CPR and First Aid training
- On-site managers and supervisors directly responsible for employees engaged in hazardous waste operations will receive an additional 8 hours of supervisory training.
- Blood borne pathogen training.
- Other training may be required depending on the task to be performed (e.g., confined space, excavation/trenching, underground storage tank removal, fall protection, respiratory protection, and hazard communication).

An ongoing corporate training program will train employees on chemical hazards. In addition, chemical hazards will be communicated to employees through daily safety meetings and by an initial site orientation program. At a minimum, Gravity and related subcontractor employees will be instructed on the following:

- Chemicals and their hazards in the work area.
- How to prevent exposure to these hazardous chemicals.
- What the company has done to prevent workers' exposure to these chemicals.
- Procedures to follow if they are exposed to these chemicals.
- How to read and interpret labels and Safety Data Sheets for hazardous substances found on Gravity sites.

- Emergency spill procedures.
- Proper storage and labeling.

1.4.3 Initial Orientation

All project participants engaged in site operations will attend an initial site orientation where this HASP will be discussed and followed.

2 Hazard Analysis

Any change in the scope of work will require an amendment to this HASP. Any task conducted beyond the scope of work identified in this HASP must be evaluated using the Job Safety Analysis (JSA) process prior to conducting the work. Each hazard will be classified and ranked according to risk as processed in the Job Safety Analysis review (see Section 2.1)

2.1 Job Safety Analysis

Common Gravity work tasks have been evaluated for their hazards and JSA documents developed which detail the chemical, physical and biological hazards associated with these tasks along with the control measures (engineering, administrative and/or personal protective equipment) that will be used to ensure that these tasks are conducted in a safe manner.

The PM and SS will be responsible for identifying work tasks and project site conditions that are beyond the previously developed JSA documents, and for communicating such information to the SHSO. The SHSO will work with the PM and SS to develop project specific JSAs or provide guidance in the development of JSAs to meet the identified project hazards.

If work tasks are identified during the project which were not previously anticipated, then a task-specific JSA document shall be developed at the project site prior to conducting the work. The SS and SHSO shall develop this document(s) with input from the PM as needed. Project personnel shall be trained in the contents of the developed task-specific JSA prior to its implementation.

2.2 Hazard Communication Procedures

The purpose of hazard communication (Employee Right-to-Know) is to ensure that the hazards of all chemicals located at this field project site are communicated according to 29 CFR 1926.59 to all Gravity personnel and Gravity subcontractors.

3 Project Hazards and Controls

Section 3 of this HASP lists the health and safety procedures and practices applicable to this project.

3.1 Daily Safety Meetings

Daily safety meetings make accident prevention a top priority for everyone and makes them aware of important accident prevention techniques. Daily safety meetings will be held each morning prior to site activities.

3.2 Physical Hazards and Controls

3.2.1 General Site Activities

Observe the following general procedures and practices:

- Legible and understandable precautionary labels shall be affixed prominently to containers of potentially contaminated soil, water, and clothing.
- No food or beverages shall be present or consumed in a Contamination Reduction Zone (CRZ) or Exclusion Zone (EZ). These are only allowed in designated areas of the support zone.
- No tobacco products shall be present or used, and cosmetics shall not be applied in a CRZ or EZ. These are only allowed in designated areas of the support zone, if areas have been designated.
- Beards, facial hair, or other facial obstructions that interfere with respirator fit will preclude admission to the EZ when respirators are required.
- An emergency eyewash unit shall be located immediately adjacent to employees who handle hazardous or corrosive materials, including decontamination fluids. All operations involving the potential for eye injury, splash, etc., must have approved eyewash units locally available capable of delivering at least 0.4 gallons per minute for at least 15 minutes.
- All on-site activities will be conducted during daylight hours. If work after dusk becomes necessary due to an emergency, adequate lighting must be provided and notification of such activity made to the location contact.
- Hazardous work, such as handling hazardous materials and heavy loads, and equipment operation, etc., should not be conducted during severe storms.

3.2.2 Electrical shock

Electrical training is provided at each job site with specifics documented during daily safety meetings. This includes overhead hazards (must stay minimum 10 feet away) and exposure. All below-ground work will include a utility locate. Only qualified electricians can inspect and modify site wiring. Proper PPE to prevent electrical shock as well as training for lock/out tag/out is included in this training. Temporary electrical power must have a ground fault circuit interrupter as part of its circuit if the circuit is not part of permanent wiring. All equipment must be suitable and approved for the class of hazard present.

In addition, the following safe work practices will be used on all work sites to prevent shock

- Always use outlet covers
- Never overload circuits
- Always treat circuits as live even when they are documented as shut off
- Prevent water intrusion into electrical equipment
- Always use a certified electrician for modifications
- Use insulation shield layers where feasible
- Conductive apparel shall not be worn unless it is rendered non-conductive by covering, wrapping or other insulating means
- Always keep extension cords off vessel decks
- Always use illumination when working near electrical components

3.2.3 Slip/Trip

Each work area shall be inspected for slip/trip potential prior to each work task. Slip/trip hazards identified must be communicated to all personnel. Hazards identified shall be corrected or labeled with warning signs to be avoided. All personnel must be aware of their surroundings and always maintain constant communication with each other.

3.2.4 General Falls/Ladders and Protection

Observe the following general falls/ladders procedures and practices:

- Assess work areas for fall hazards. A fall protection system is required if work is conducted six feet or over. All fall protection-required work will be conducted in a controlled access zone. Fall protection training will be conducted yearly and/or when new equipment is used. Training is documented in the training log file. A site-specific training plan will be designed for each work site by a qualified staff member. All equipment must be current, certified and inspected before each use
- All fall protection equipment will be ANSI standards
- Use Type 1A rated ladders following OSHA compliance. Make sure ladder rungs are sturdy and free of cracks.
- Use ladders with secure safety feet.
- Only use ladders to defined load rating. Pitch ladders at a 4:1 ratio.
- Secure ladder at the top or have another person at the bottom to help stabilize it – they must be 3 feet above a support.
- Ladders used to access an upper landing surface shall extend at least three feet above the upper landing surface.
- Inspect ladders monthly and before each use – and tag and discard old or rejected ones. Do not use ladders for access to air stripper towers above six feet. Instead, use aerial lift.
- Use non-conductive ladders near electrical wires.
- The top step of a stepladder should not be used as a step.
- Do not carry any object or load that could cause a loss of balance or a fall.

3.2.5 Driving Operations

- The following precautions shall be followed by Gravity Staff while driving to and from the job site each day.
- Use a seat belt at all times – driver and passenger(s).
- Be well-rested before driving.
- Avoid taking medications that make you drowsy.
- Set a realistic goal for the number of miles that you can drive safely each day.
- If you are impaired by alcohol or any drug, do not drive.
- Avoid distractions, such as adjusting the radio or other controls, eating or drinking, and no talking on the phone.
- Continually search the roadway to be alert to situations requiring quick action.
- Stop about every two hours for a break. Get out of the vehicle to stretch, take a walk, and get refreshed.
- Avoid aggressive driving.
- Keep your cool in traffic.
- Be patient and courteous to other drivers.
- Do not take other drivers' actions personally.
- Reduce your stress by planning your route ahead of time (bring the maps and directions), allowing plenty of travel time, and avoiding crowded roadways and busy driving times.

3.2.6 Boating Operations

The following precautions shall be followed when conducting trailer and launch activities:

- Follow trailer/boat manufacturer's instructions for securing boat to trailer

- Follow trailer/boat manufacturer's instructions for securing boat trailer to towing vehicle
- Prohibit workers from moving into trailer/vehicle pinch points without advising vehicle operator
- Use experienced operators when backing trailers on boat ramps
- Wear proper work gloves when the possibility of pinching, or other injury may be caused by moving/ handling large or heavy objects
- Maintain all equipment in safe condition
- Wear reflective warning vests when exposed to vehicular traffic
- Launch boats one at a time to avoid collisions
- Use a spotter for vehicles backing boats to launch area
- Understand and review hand signals
- Wear boots with non-slip soles when launching boats

The following precautions shall be followed when conducting trailer and launch activities:

- Wear USCG approved flotation devices when working on/near water
- Keep ropes and lines coiled and stowed to eliminate trip hazards
- Maintain three-point contact on dock/pier ladders
- Provide a floating ring buoy with at least 90 feet of line in the immediate boat launch/land areas
- Step into the center of the boat
- Keep your weight low when moving in the boat
- Move slowly and deliberately
- Steer directly across other boat wakes at 90-degree angle to avoid capsizing
- Steer boat facing forward
- Watch for floating objects in the water
- Right-of-way is yielded to vessels on your boat's right (and vessels with limited ability to maneuver)
- Observe proper lifting techniques
- Use mechanical lifting equipment (pulleys, winches) to move large, awkward loads

The following safety related items shall be available when conducting boating operations:

- Proper vessel registration, numbering, and documentation (registered with state, certificate of vessel registration number displayed), and carry valid certificate of number
- USCG approved Personal Flotation Devices (PFDs/life jackets) for every person on sampling vessel (Type II PFD required, Type I PFD preferred as it will turn most unconscious wearers face up in water)
- Appropriate, non-expired, visual distress devices for day and night use from the following:
 - Three hand-held red flares (day and night) or;
 - One hand-held red flare and two parachute flares (day and night) or;
 - One hand-held orange smoke signal, two floating orange smoke signals (day) and one electric distress
- Light (night only)
- Properly maintained and inspected USCG approved fire extinguishers
- Proper ventilation of gasoline powered vessels
- Sound producing device (whistle, bell, or horn)
- VHF 2-way radio

- Not exceed vessel safe loading capacity
- Proper navigational light display
- Throwable life ring with attached line (any vessel larger than 16 feet is required to carry one Type IV (throwable) PFD)

Additional USCG Recommended Equipment Includes:

- | | |
|-------------------------------------|---------------------------------------|
| • Extra visual distress signals | • Boat hook |
| • Spare Gravity | • Spare propeller |
| • Heaving line | • Mooring line |
| • Fenders | • Food and water |
| • First aid kit (inspected monthly) | • Binoculars |
| • Flashlight | • Spare batteries |
| • Mirror | • Sunglasses |
| • Searchlight | • Marine hardware |
| • Sunburn lotion | • Extra clothing |
| • Tool kit | • Spare parts |
| • Spare fuel | • Alternate propulsion (oars/paddles) |
| • Chart and compass | • Dewatering device (pump or bailer) |

3.2.7 Working Over or Near Water

Gravity trains all staff for activities associated with working over or on water. This is done on a job-specific basis as each project is unique. Each job working near water will be started with a pre-task plan that is reviewed by all members of the crew before employees work over or near water. All records for this type of work will follow USCG standards and maintained for three years. No staff will work alone when working near the water.

Personal flotation devices are not required where employees are continuously protected from the hazard of drowning by railings, nets, safety belts or other applicable provisions.

Type III, Type V, or better U.S. Coast Guard approved International Orange PFD shall be provided and properly worn by all personnel in the following circumstances:

1. On floating pipelines, pontoons, rafts, or stages
2. On structures extending over or next to water except where guardrails or safety nets are provided for employees
3. Working alone at night where there are drowning hazards, regardless of other safeguards provided
4. In skiffs, small boats, or launches, unless in an enclosed cabin or cockpit
5. Whenever there is a drowning hazard

The following precautions shall be followed when using PFDs:

- Prior to and after each use, the buoyant work vests or PFDs shall be inspected for defects which would alter their strength or buoyancy. Defective devices or devices with less than 13 lbs. buoyancy shall be removed from service.
- All PFDs shall be equipped with reflective tape as specified in 46 CFR 25.25-15.
- 30-inch U.S. Coast Guard approved ring buoys with at least 150 feet of 600-pound capacity line shall be provided and readily available for emergency rescue operations. Distance between ring buoys shall not exceed 200 feet.

- PFD lights conforming to 46 CFR 161.012 shall be required whenever there is potential need for life rings to be used after dark. On shore installations, at least one life ring, and every third one thereafter, shall have a PFD light attached. PFD lights on life rings are required only in locations where adequate general lighting (e.g., floodlights, light stanchions) is not provided.

Regulations require that a lifesaving boat is available and ready for use under working conditions where there is potential for employees to fall into swift running water, such as a river or a strait with strong currents. The following precautions shall be followed concerning the use of lifesaving powerboats:

- At least one lifesaving powerboat shall be immediately available at locations where employees work over or immediately next to water.
- Personnel trained in launching and operating the powerboat shall be readily available during working hours. Lifesaving personnel shall perform a lifesaving drill before the initiation of work at the project site and periodically thereafter (at least monthly or whenever new personnel are involved).
- Powerboats shall be kept afloat or ready for instant launching.
- Lifesaving powerboats shall be equipped, at a minimum, as follows:
 - Two oars (oars not required on boats powered by an inboard motor)
 - Oarlocks attached to the gunwales or the oars
 - One ball-pointed boat hook
 - One ring buoy with 50 feet of 600-pound capacity line attached
 - PFDs in number equaling the powerboat rating for the maximum number of personnel allowed on board
- Powerboats shall have flotation tanks or buoyant material capable of floating the boat and its equipment and the crew.
- On vessels without permanently mounted navigational lights, portable battery-operated navigation lights will be available and used for night operations.

3.2.8 Hand and Power Tools

Observe the following procedures and practices when working with hand and power tools:

- Keep hand tools sharp, clean, oiled, dressed, and not abused.
- Worn tools are dangerous: e.g., the “teeth” in a pipe wrench can slip if worn smooth; an adjustable wrench will slip if the jaws are sprung; hammerheads can fly off loose handles.
- Tools subject to impact (chisels, star drills, and caulking irons) tend to “mushroom.” Keep them dressed to avoid flying spalls. Use tool holders. Don't force tools beyond their capacity. No “homemade” handles or extensions (cheaters) are permitted. Don't use tools for pry bars.
- Flying objects can result from operating almost any power tool, so always warn people in the vicinity and use proper eye protection.
- Each power tool should be examined before use for damaged parts, loose fittings, and frayed or cut electric cords. Tag and return defective tools for repairs. Inspect also for adequate lighting, proper lubrication, and abandoned tools or material that could “vibrate into trouble.”
- Air must be shut off or the electric cord unplugged before making tool adjustments. Air must be “bled down” before replacement or disconnection.
- Proper guards or shields must be installed on all power tools before issue. Do not use improper tools or tools without guards in place.

- Replace all guards before starting. Remove cranks, key, or wrenches used in service work.
- Inspect and replace all defective tools.

3.2.9 Vehicular Traffic

Observe the following procedures and practices regarding vehicular traffic:

- Wear a traffic safety vest when vehicle hazard exists.
- Use cones, flags, barricades, and caution tape to define work area.
- Use vehicles to block work area.
- Engage police detail for high-traffic situations.
- Always use a spotter in tight or congested areas for material deliveries.

3.2.10 Noise

Observe the following procedures and practices regarding noise:

- Wear hearing protection when equipment such as a drill rig, jackhammer, cut saw, air compressor, blower or other heavy equipment is operating on the site.
- Wear hearing protection whenever it is necessary to speak above normal conversational speech due to loud noise, this much noise indicates the need for protection.
- Conduct noise monitoring of suspected high noise operations at the beginning of the workday or startup of new operations to verify noise control/hearing protection requirements.
- Conduct yearly noise identification training

If noise levels are found above 85 dBA then a hearing conservation program will be initiated. This program will include monitoring and evaluation for time-weighted averages over 8-hour days. Baseline monitoring will include supervisor tracking of staff with a decibel noise sensor during high decibel work activities and evaluation of how to minimize or improve practices to decrease these activities.

The baseline program will include the following:

- Audiometric testing will be performed annually for individuals exposed to noise equal to or greater than 85 dBA, 8-hour time-weighted average
- A baseline audiogram must be established within the first six months of exposure
- At least 14 hours without exposure to workplace noise is required prior to establishing a baseline audiogram

In addition to the baseline program the following will be conducted for all staff:

- Employees will be notified in writing of a standard threshold shift within 21 days of determination
- Hearing protection will be re-evaluated in the event of a standard threshold shift
- Hearing protectors will be provided to employees exposed to an 8-hour time-weighted average of 85 dBA
- All employee records of noise monitoring and baseline data will be maintained for the duration of employment and three years beyond

3.2.11 Lifting and Material Handling

Gravity conducts new employee, yearly and job specific training on proper lifting techniques and avoidance of musculoskeletal injuries. In addition, supervisors will conduct periodic inspection of work station configuration and employee work techniques to assess the potential for and prevention of injuries.

This training and inspection includes the following lifting and material handling procedures and practices:

- Use leather gloves when handling metal, wire rope, sharp debris, or transporting materials (wood, piping, drums, etc.). The size, shape, and weight of the object to be lifted must first be considered. No individual employee is permitted to lift any object that weighs over 60 pounds. Multiple employees or mechanical lifting devices are required for objects over the 60-pound limit.
- Plan a lift before doing it. Bend at the knees and lift with the legs; keep the natural curves of the back; do not use back muscles.
- Check route for clearance.
- Use the buddy system when lifting heavy or awkward objects.
- Do not twist body while lifting.
- Know the capacity of any handling device (crane, forklift, chain fall, come-along) that you intend to use.
- Use tag lines to control loads.
- Ensure that your body, material, tools, and equipment are safe from such unexpected movement as falling, slipping, rolling, tripping, bowing, or any other un-controlled motion.
- Trucks (i.e., flat beds) hauling equipment or materials must not be moved once rigging has been released.
- Chock all material and equipment (such as pipe, drums, tanks, reels, trailers, and wagons) as necessary to prevent rolling.
- Tie down all light, large-surface-area material that might be moved by the wind.
- When working at heights, secure tools, equipment, and wrenches against falling.
- Do not store materials or tools on ducts, lighting fixtures, beam flanges, hung ceilings, or similar elevated locations.
- Fuel-powered tools used inside buildings or enclosures shall be vented and checked for excessive noise

If it's too heavy, use equipment. All Gravity vessels have winches and cranes, and all staff are trained for specific use of this equipment.

3.2.12 Fatigue Management

Fatigue management is a shared responsibility between employer and employee as it involves factors that occur both in and outside of the workplace. Gravity conducts yearly fatigue management training and job-specific training as needed (usually based on clients' requirements for hours worked such as 24-hour operations). If staff are experiencing fatigue, it is important to identify the factors that are contributing to fatigue, discuss any issues with your employer, make changes as required, including sleeping patterns, workloads, rosters and lifestyle behaviors and seek professional help if necessary.

Fatigue causes physical symptoms such as:

- Headaches
- Muscle aches
- Breathing and digestive problems
- Distraction
- Nervousness
- Poor judgment

- Slow motor skills

Typical symptoms of tiredness, limit of endurance and co-worker fatigue are:

- A drowsy relaxed feeling
- Short temper
- Blurred vision
- Difficulty keeping your eyes open
- Head nodding
- Head resting on a surface for example a table during breaks
- Excessive yawning

Solutions for fatigue management:

- Limit workdays to 12 hours and no more than 10 days on
- Provide ergonomic facilities on vessels for captains and crew
- Regular shift changes and breaks
- Review work tasks and identify steps to reduce fatigue (engineering or manual)
- Discuss energy levels with crew each day

Don't use pills or energy drinks. This is a short-term solution to a long-term problem.

3.2.13 Fire Control

Gravity conducts yearly fire training – identification and use of aids such as vessel alert and extinguishers. Observe the following fire control procedures and practices:

- Keep flammable liquids in closed containers.
- Keep site clean; avoid accumulating combustible debris such as paper.
- Follow Hot Work Safety Procedures when welding or performing other activities requiring an open flame.
- Isolate flammable and combustible materials from ignition sources.
- Ensure fire safety integrity of equipment installations according to NEC specifications.
- Fire extinguishers are visually inspected monthly and subjected to an annual maintenance check by a third party on each vessel per USCG regulations

3.2.14 Static Electricity/Transfer of Flammable Liquids

Observe the following procedures and practices regarding static electricity when transferring flammable liquids:

- Do not create static discharge in a flammable atmosphere.
- Electrically bond and ground pumps, transfer vessels, tanks, drums, bailers, and probes when moving flammable liquids.
- Electrically bond and ground vacuum trucks and the tanks they are emptying.
- Do not splash fill containers with flammable liquids.
- Pour flammable liquids slowly and carefully.
- Two fire extinguishers must be available, charged, inspected, and readily accessible.

3.2.15 Cleaning Equipment

Observe the following procedures and practices when cleaning equipment:

- Wear appropriate PPE to avoid skin and eye contact with isopropyl alcohol, Alconox, or other cleaning materials.
- Stand upwind to minimize any potential inhalation exposure.
- Dispose of spent cleaning solutions and rinses accordingly.

3.3 Environmental Hazards and Controls

3.3.1 Mosquitoes

Mosquitoes may carry West Nile Virus, St. Louis encephalitis, and Dengue Fever. To avoid mosquito bites:

- Apply insect repellent containing DEET (N,N-diethyl-meta-toluamide) when you are outdoors.
- Read and follow the product directions whenever you use insect repellent.
- Wearing long-sleeved clothes and long pants treated with repellent to further reduce your risk, as will staying indoors during peak mosquito feeding hours (dusk until dawn).
- Limit the number of places available for mosquitoes to lay their eggs by eliminating standing water sources from around the work area.

3.3.2 Poisonous Snakes

Observe the following procedures and practices regarding poisonous snakes:

- Avoid walking in areas where snakes may nest or hide. When walking, always look ahead for signs of snakes.
- Use extreme caution when moving or lifting objects that could be used by snakes as cover.
- Never reach under or behind objects or into other areas where snakes may hide.
- Poisonous snakebites are medical emergencies—seek immediate medical treatment.
- Wear sturdy leather boots.

3.3.3 Bird Droppings

Large populations of roosting birds may present a disease risk. The most serious health risks arise from disease organisms that grow in the accumulations of bird droppings, feathers, and debris under a roost – especially if roosts have been active for years. Among the fungal diseases associated with bird droppings, the two most common are Histoplasmosis and Cryptococcosis.

If you are working in an area where large quantities of droppings are present, follow these precautions to minimize the risk from disease organisms in the droppings:

- Wear a respirator that can filter particles as small as 0.3 microns, such as a HEPA filter.
- Wear disposable protective gloves, hat, coveralls, and boots if you will be in close contact.
- Wash or shower at the work site after cleanup, if possible.
- Modify the structure or use methods to prevent birds from reestablishing the roost.

3.3.4 Feral Dogs

Feral dogs have shown up on several Gravity jobsites. Packs of feral dogs can be dangerous, so if you observe them on the site, call animal control immediately. If a dog approaches you, take the following steps to reduce your chances of being attacked:

- Don't run away or run past the dog.
- Remain calm. Don't scream. If you say anything, speak calmly and firmly.

- Avoid eye contact.
- Try to stay still until the dog leaves, or back away slowly until the dog is out of sight.
- Don't turn and run.
- If you fall to the ground or are knocked down, curl into a ball, placing your hands over your head and neck. Protect your face.

If a dog bites someone, take the following steps:

- Restrain the dog immediately, if it is safe to do so. The dog will have to be quarantined or tested for rabies.
- Check on the victim's condition. Call 911 if a paramedic response is required.

3.3.5 Rodent-Borne Diseases

Rodent infestation in the workplace has the potential to cause serious communicable diseases including hantavirus pulmonary syndrome and bubonic plague. The most common rodent-borne disease is hantavirus, which may infect workers who inhale tiny droplets containing the virus when fresh rodent urine, droppings or nesting materials are stirred up.

Working conditions that may put workers at risk of hantavirus include:

- Contact with rodent feces or dried urine which may mobilize particles of these wastes into the air where they may be inhaled
- Entry into rooms or warehouses that have been closed and infested for extended periods
- Activities that stir up dust which may mobilize hantavirus

If working in areas of obvious rodent infestation, take the following precautions:

- Do not enter rooms or warehouses that have been closed unless necessary.
- If work in closed areas or areas with rodent infestation is necessary, contact professional exterminators to eliminate the infestation and clean up the location
- If an exterminator is not available/possible, employees should clean up the infested area using the following steps:
 - When going into outbuildings or rooms that have been closed for an extended period, open them up and air out before cleaning
 - Don an air purifying respirator equipped with HEPA P-100 cartridges and nitrile gloves before cleaning
 - Don't stir up dust by sweeping up or vacuuming up droppings, urine or nesting materials
 - Thoroughly wet contaminated areas with detergent or liquid to deactivate the virus. Most general-purpose disinfectants and household detergents are effective. However, a hypochlorite solution prepared by mixing 1 and 1/2 cups of household bleach in 1 gallon of water may be used in place of commercial disinfectant.
 - Once everything is wet, take up contaminated materials with a damp towel, then mop or sponge the area with disinfectant.
 - Spray dead rodents with disinfectant and flea repellent (to avoid bubonic plague), then double-bag and dispose in appropriate waste disposal system. Contact the local or state health department for other disposal methods.
 - Finally, remove respirator and disinfect gloves before taking them off with disinfectants or soap and water. After taking off the clean gloves, thoroughly wash your hands with soap and warm water.

If you experience hantavirus symptoms (fatigue, fever, and muscle aches) within 1 to 5 weeks of exposure to potentially affected rodents and their droppings, contact your supervisor immediately.

3.3.6 Bodily Fluids and Infections

Observe the following general procedures and practices when dealing with bodily fluids or infections by employees during occupational work. All work sites (including vessels) will provide either handwashing or an anti-bacterial hand cleaner for staff to minimize exposure.

- If skin is splashed or penetrated, wash the area well with soap and water
- If the eyes are contaminated, rinse the eyes using the emergency eye wash facility
- If there is a splash into the mouth spit it out and rinse thoroughly
- Contact your supervisor or manager immediately
- Document the date and time of exposure, how the incident occurred and the name of the source if known
- Hepatitis B Vaccine is available to any employees potentially exposed
- Any exposure will be documented and recorded (maintained for 30 years by contract records - UW) and for the duration of employment
- For infections ensure that any employees handling materials that could provide cross-contamination of other staff are properly disposed of or cleaned.
- If infectious disease is identified post-facto, an exposure plan will be put in place for the work site and promulgated by our subcontracted third-party medical advisory team to ensure other staff are not infected.
- All training records for bodily fluids and infectious exposure will be maintained for three years

3.3.7 Heat Stress

Observe the following general procedures and practices regarding heat stress:

- Increase number of rest breaks and/or rotate workers in shorter work shifts.
- Watch for signs and symptoms of heat exhaustion and fatigue.
- During hot months, plan work for early morning or evening.
- Use ice vests when necessary.
- Rest in cool, dry areas.
- Shade is provided on all worksites and all Gravity vessels for crew
- Potable water is provided on all worksites and all Gravity vessels

3.3.7.1 Signs, Symptoms, and Treatment

Adverse climatic conditions are important considerations in planning and conducting site operations. Each site will be evaluated for either heat or cold conditions prior to commitment of staff. In addition, this site evaluation for heat and cold stress will identify proper PPE and safety equipment that may need to be mobilized. High ambient temperature can result in health effects ranging from transient heat fatigue, physical discomfort, reduced efficiency, personal illness, increased accident probability, etc., to serious illness or death. Heat stress is of particular concern when chemical protective garments are worn since they prevent evaporative body cooling. Wearing personal protective equipment places employees at considerable risk of developing heat stress.

Heat stress is caused by several interacting factors, including environmental conditions, clothing, workload, and individual characteristics of the worker. Because heat stress is probably one of the most common (and potentially serious) illnesses, regular monitoring and other preventive precautions are vital.

Heat Rash. Heat rash can be caused by continuous exposure to hot and humid air and skin abrasion from sweat soaked clothing. The condition is characterized by a localized red skin rash and reduced sweating. Aside from being a nuisance, the ability to tolerate heat is reduced. To treat, keep skin hygienically clean and allow it to dry thoroughly after using chemical protective clothing.

Heat Cramps. Heat cramps are caused by profuse perspiration with inadequate electrolytic fluid replacement. This often robs the larger muscle groups (stomach and quadriceps) of blood which can cause painful muscle spasms and pain in the extremities and abdomen. To treat, remove the employee to a cool place and give sips of water or an electrolytic drink. Watch for signs of heat exhaustion or stroke.

Heat Exhaustion. Heat exhaustion is a mild form of shock caused by increased stress on various organs to meet increased demand to cool the body. Onset is gradual and symptoms should subside within one hour. Its symptoms include weak pulse; shallow breathing; pale, cool, moist skin; profuse sweating; dizziness; fatigue. To treat, remove the employee to a cool place and remove as much clothing as possible.

Give sips of water or electrolytic solution and fan the person continuously to remove heat by convection. Do not allow the affected person to become chilled—treat for shock if necessary.

Heat Stroke. Heat stroke is the most severe form of heat stress; the body must be cooled immediately to prevent severe injury and/or death. This is a medical emergency. Symptoms include red, hot, dry skin; body temperature of 105° F or higher; no perspiration; nausea; dizziness and confusion; strong, rapid pulse. Transport the victim to a medical facility immediately. Prior to transport, remove as much clothing as possible and wrap the victim in a sheet soaked with water. Fan vigorously while transporting to help reduce body temperature. Apply cold packs, if available; place under the arms, around the neck, or any other place where they can cool large surface blood vessels. If transportation to a medical facility is delayed, reduce body temperature by immersing victim in a cool water bath (however, be careful not to over-chill the victim once body temperature is reduced below 102° F). If this is not possible, keep the victim wrapped in a sheet and continuously douse with water and fan.

3.3.7.2 Prevention

The implementation of preventative measures is the most effective way to limit the effects of heat-related illnesses. During periods of high heat, adequate liquids must be provided to re-place lost body fluids. Replacement fluids can be a 0.1 percent salt-water solution, a commercial mix such as Gatorade, or a combination of these with fresh water. The replacement fluid temperature should be kept cool, 50° F to 60° F, and should be placed close to the work area. Employees must be encouraged to drink more than the amount required to satisfy thirst. Employees should also be encouraged to salt their foods more heavily during hot times of the year.

All site supervisors for Gravity have training for heat stress including emergency response procedures which are conducted yearly. Supervisors will train all support staff on a job-by-job basis in managing heat stress and prevention.

Cooling devices such as vortex tubes or cooling vests can be worn beneath impermeable clothing. If cooling devices are worn, only physiological monitoring will be used to determine work activity.

All workers are to rest when any symptoms of heat stress are noticed. Rest breaks are to be taken in a cool, shaded rest area. Employees shall remove chemical protective garments during rest periods and will not be assigned other tasks.

All employees shall be informed of the importance of adequate rest and proper diet including the harmful effects of excessive alcohol and caffeine consumption.

3.3.7.3 Monitoring

Heat stress monitoring will be required when employees are working in environments exceeding 90° F ambient air temperature. If employees wear impermeable clothing, this monitoring will begin at 78° F. There are two general types of monitoring that the health and safety representative can designate to be used: wet bulb globe temperature (WBGT) and physiological. Personal factors for all staff will be considered when working on these sites and conditions by the site supervisor.

Wet Bulb Globe Temperature (WBGT). The WBGT index is the simplest and most suitable technique to measure the environmental factors which most nearly correlate with core body temperature and other physiological responses to heat. When WBGT exceeds 25.9° C (78° F), the work regimen in the Heat Stress section in the latest edition of the “American Conference of Governmental Industrial Hygiene Threshold Limit Value (TLV) Booklet” should be followed.

Physiological. Physiological monitoring can be used in lieu of, or in addition to, WBGT. This monitoring can be self-performed once the health and safety representative demonstrates appropriate techniques for affected employees. Since individuals vary in their susceptibility to heat, this type of monitoring has its advantages. The two parameters that are to be monitored at the beginning of each rest period are:

Heart Rate – The maximum heart rate (MHR) is the amount of work (beats) per minute a healthy person’s heart can be expected to safely deliver. Each individual will count his/her radial (wrist) pulse as early as possible during each rest period. If the heart rate of any individual exceeds 75 percent of their calculated maximum heart rate ($MHR = 200 - \text{age}$) at the beginning of the rest period, then the work cycle will be decreased by one-third. The rest period will remain the same. An individual is not permitted to return to work until his/her sustained heart rate is below 75 percent of their calculated maximum heart rate.

Temperature – Each individual will measure his/her temperature with a thermometer for one minute as early as possible in the first rest period. If the temperature exceeds 99.6° F at the beginning of the rest period, then the work cycle will be decreased by one-third. The rest period will remain the same. An individual is not permitted to return to work if his/her temperature exceeds 100.4° F

3.3.7.4 Training

Employees potentially exposed to heat stress conditions will be instructed on the contents of this procedure. This training can be conducted during daily tailgate safety meetings.

3.3.8 Cold Stress

Each site will be evaluated for either heat or cold conditions prior to commitment of staff. In addition, this site evaluation for heat and cold stress will identify proper PPE and safety equipment that may need to be mobilized. All staff involved in operations in cold weather will undergo yearly training through BOSIET (the basic offshore training and emergency training program). This is administered by Falk training centers and provides emergency response, PPE and hazard analysis for cold weather work on/off vessel

Observe the following procedures and practices regarding cold stress:

- Take breaks in heated shelters when working in extremely cold temperatures.
- Upon entering the shelter, remove the outer layer of clothing and loosen other layers to promote evaporation of perspiration.

- Drink warm liquids to reduce the susceptibility to cold stress.
- Be aware of cold stress symptoms, including shivering, numbness in the extremities, and sluggishness.
- Provide adequate insulating dry clothing to maintain warmth if work is performed in air temperature below 40° F. Wind chill cooling rates and the cooling power of air are critical factors. The higher the wind speed and the lower the temperature in the work area, the greater the insulation value of the protective clothing required.
- If the air temperature is 32° F or less, hands should be protected.
- If only light work is involved and if the clothing on the worker may become wet on the job site, the outer layer of the clothing in use should be impermeable to water. With more severe work under such conditions, the outer layer should be water repellent, and the outer wear should be changed as it becomes wet. The outer garments should include provisions for easy ventilation to prevent wetting of inner layer by sweat.
- If available clothing does not give adequate protection to prevent cold injury, work should be modified or suspended until adequate clothing is made available, or until weather conditions improve.
- Implementing a buddy system in which workers are responsible for observing fellow workers for early signs and symptoms of cold stress.

3.3.8.1 Signs, Symptoms, and Treatment

Cold stress can range from frostbite to hypothermia. Below are listed the signs and symptoms of cold stress. Personnel should follow the appropriate guidelines if any personnel exhibit these symptoms and be under constant monitoring by support staff:

Frostbite - Pain in the extremities and loss of manual dexterity. "Frostnip" or reddening of the tissue, accompanied by a tingling or loss of sensation in the extremities. Continuous shivering.

Hypothermia -Pain in the extremities and loss of manual dexterity. Severe, uncontrollable shivering. Inability to maintain level of activity. Excessive fatigue, drowsiness, irritability, or euphoria. Severe hypothermia: clouded consciousness, low blood pressure, pupil dilation, cease of shivering, unconsciousness, and possible death.

Remove the patient to a warm, dry place. If clothing is wet, remove and replace it with dry clothing. Keep patient warm. Re-warming of the patient should be gradual to avoid stroke symptoms. Dehydration of the loss of body fluids may result in cold injury due to a significant change in blood flow to the extremities. If the patient is conscious and alert, warm sweet liquids should be provided. Coffee and other caffeinated liquids should be avoided because of diuretic and circulatory effects. Extremities affected by frostbite should be gradually warmed up and returned to normal temperature. Moist compresses should be applied; begin with lukewarm compresses and slowly increase the temperature as changes in skin temperature are detected. Keep the patient warm and calm, remove to a medical facility as soon as possible.

3.3.9 Inclement Weather

Observe the following procedures and practices regarding inclement weather:

- Stop outdoor work during electrical storms, hailstorms, and other extreme weather conditions such as extreme heat or cold.
- Take cover indoors or in vehicle.

- Listen to local forecasts for warning about specific weather hazards such as tornadoes, hurricanes, and flash floods.
- Shop and offices include supplies for inclement weather which are checked annually
- Protect walkways and roadways to shop with salt as needed in cold icy conditions
- Notify staff or postpone activities if high snow-build up occurs on vessels or at shop

4 Personal Protective Equipment

The minimum level of PPE should be selected according to the hazards that may be encountered during site activities in accordance with established USEPA levels of protection (D and C). Gravity provides training for proper level identification of PPE and provides all necessary safety equipment. Retraining will be conducted for all new activities or if job tasks change for an employee. All training documents are recorded and held for three years or the employment period.

Gravity provides all of its staff with job-specific PPE and ensures it is properly maintained through inspections and periodic safety inspections.

Only PPE that meets the following American National Standards Institute (ANSI) standards are to be worn:

- Eye protection - ANSI Z87.1-1989.
- Head protection - ANSI Z89.1-1986.
- Foot protection - ANSI Z41-1991.
- Traffic vest in high traffic areas and around heavy equipment.

4.1 Level D

Level D protection will be used when:

- The atmosphere contains no known hazard
- Work functions preclude splashes, immersions, or the potential for unexpected inhalation of, or contact with, hazardous concentrations of chemicals
- Atmospheric concentrations of contaminants are less than the TLV

4.2 Activity-Specific Levels of Protection

Level D is the minimum acceptable level for sites where petroleum hydrocarbons are the chemical of concern. Upgrade to Modified Level D occurs when there is a possibility that contaminated media can contact the skin or work uniform. Upgrade to Level C occurs when the results of air monitoring reveals that action levels have been exceeded. Wear hearing protection when there are high noise levels. Workers must maintain proficiency in the use and care of PPE that is to be worn. A full hazard assessment is conducted by the SHSO at each site prior to deciding on activity-specific level.

Table 1. Activity-Specific PPE/Air Monitoring Summary

Job Task	PPE Level	Instrument	Monitoring Frequency / Special Requirements
Loading and unloading sample coolers, boat equipment, general non-sampling activities on boat	Level D	N/A	Hard hat for overhead hazards. PFD when working on or near water.
Operation of sampling vessel and equipment from inside boat house	Modified Level D	N/A	Should not leave pilot house if overhead hazards, decontamination chemicals, or sediment exposure is possible. PFD when working on or near water.
Decontamination of sampling equipment	Level D with potential upgrade to Level C	PID	Potential upgrade to Level C when handling samples – presence of product odors. Air monitoring at start of work at each task location, then every 30 – 60 minutes based upon air monitoring results. Monitor 15 minutes to continuously if action levels have been reached. Face shield with hard hat for splash hazard and overhead hazard. PFD when working on or near water.
General site duties, system O&M, operation of equipment, etc.	Level D	N/A	Hard hat for overhead hazards. PFD when working on or near water.

5 Decontamination

5.1 Decontamination Procedures

Operations conducted at this site have the potential to contaminate field equipment and PPE. See the following sections for the decontamination procedures that must be followed to prevent the transfer of contamination to vehicles, administrative offices, and personnel.

5.1.1 Field Equipment

Field equipment can include bailers, interface probes, hand tools, drill augers, and miscellaneous sampling equipment. Observe the following practices and procedures when decontaminating field equipment:

- Decontaminate with a solution of detergent and water; rinse with distilled water prior to leaving the site.

- Protect from exposure by covering with disposable covers such as plastic or aluminum foil to minimize required decontamination activities.

5.1.2 Disposable PPE

Disposable PPE can include Tyvek suits, inner latex gloves, and respirator cartridges. Observe the following practices and procedures when decontaminating disposable PPE:

- Dispose of according to the requirements of the client and state and federal agencies.
- Change out respirator cartridges daily and dispose accordingly.

5.1.3 Non-disposable PPE

Non-disposable PPE can include respirators and boots and gloves. When decontaminating respirators, observe the following practices and procedures:

- Wipe out the respirator with disinfecting pad prior to donning.
- Decontaminate on site at the close of each day with a solution of an approved sanitizing solution.

When decontaminating boots and gloves, observe the following practices and procedures:

- Decontaminate outside with a solution of detergent and water; rinse with water prior to leaving the site.
- Protect from exposure by covering with disposable covers such as plastic to minimize required decontamination activities.

5.1.4 Emergency Decontamination

Personnel with medical problems or injuries may also require decontamination. There is the possibility that decontamination may aggravate or cause more serious health effects. If prompt lifesaving, first aid, and medical treatment are required, decontamination procedures will be omitted. In either case, a member of the site management team will accompany contaminated personnel to the medical facility to advise on matters involving decontamination.

5.1.5 Sanitizing of Personal Protective Equipment

Respirators, reusable protective clothing, and other personal articles must be decontaminated and sanitized before being reused. The insides of masks and clothing become soiled due to exhalation, body oils, and perspiration. Manufacturers' instructions should be used to sanitize the respirator masks. If practical, reusable protective clothing should be machine-washed after thorough decontamination; otherwise, it must be cleaned by hand.

6.0 Site Control/Communications

6.1 Site Control

To prevent contamination from migrating from personnel and equipment, work areas will be clearly specified as an EZ, CRZ, or Support Zone (SZ) prior to beginning operations. Each work area will be clearly identified using signs or physical barriers.

The primary purpose for site controls is to establish the hazardous area perimeter, to reduce migration of contaminants into clean areas, and to prevent access or exposure to hazardous materials by personnel. At the end of each workday, the site should be secured and/or guarded to prevent unauthorized entry. Site work zones will include:

Clean Zone/Support Zone (SZ). This uncontaminated zone will be the area outside the exclusion and decontamination (decon) zone and within the geographic perimeters of the site (boat and processing area). This area is used for staging materials, parking of vehicles, office and laboratory facilities, sanitation facilities, and receipt of deliveries. Personnel entering this zone may include delivery personnel, visitors, security guards, etc., who will not necessarily be permitted in the exclusion zone.

Contaminant Reduction Zone (CRZ). The contaminant reduction zone will provide a location for the removal of contaminated PPE and final decontamination of PPE. A separate decontamination area will be established for heavy equipment. All personnel and equipment must exit via the decon area.

Exclusion Zone/Hot Zone (EZ). The exclusion zone will be the “hot zone” or contaminated area inside the site perimeter (sample collection area of boat). Entry to and exit from this zone will be made through a designated point. Appropriate warning signs to identify the exclusion zone should be posted. Personnel and equipment decontamination must accompany exit from the exclusion zone.

For sediment investigations, the exclusion zone is defined as the area where individuals may come in direct contact with potentially contaminated sediment (i.e. sampling equipment, decontamination area and chemicals, bow of sampling vessel). For core extrusion activities, the exclusion zone will be defined as the area where extrusion activities occur.

A log of all personnel visiting, entering, or working on the site shall be maintained by the SS or SHSO. No visitor will be allowed in the EZ without showing proof of training and medical certification, per 29 CFR 1910.120(e), (f). Visitors will attend a site orientation given by the SS/SHSO and sign the HASP.

6.1.1 General Site Control Safety Procedures

The following are standard safe work practices that apply to all site personnel; they will be discussed in the safety briefing prior to initiating work on the site:

- Eating, drinking, chewing gum or tobacco, and smoking is prohibited in the EZ/CRZs.
- Hands and face must be washed upon leaving the EZ and before eating, drinking, chewing gum or tobacco, and smoking.
- A buddy system will be used. Hand signals will be established to maintain communication.
- During site operations, each worker will consider himself as a safety backup to his partner. Offsite personnel will provide emergency assistance.
- Visual contact will be maintained between buddies on-site when performing hazardous duties.
- No personnel will be admitted to the site without the proper safety equipment, training, and medical surveillance certification.
- All personnel must comply with established safety procedures. Any staff member who does not comply with safety policy, as established by the SS/SHSO, will be immediately dismissed from the site.
- Proper decontamination procedures must be followed before leaving the EZ.

6.1.2 Site Security and Work Zone Definition

This section contains general guidelines for developing site security measures for working in a street or roadway and excavations. Observe the following site control practices and procedures when working in streets or roadways:

- Wear a traffic vest and hardhat when vehicle hazard exists.
- Use cones, flag-mounted cones, caution tape, and/or barricades.

- Use vehicle strobe light and block area with truck.

Develop traffic flow plan for high traffic situations (as appropriate):

- Use flag person
- Use flashing arrow sign
- Use “MEN WORKING” signs liberally
- Obtain lane closing permits
- Engage police details

6.2 Field Communications

Communication between all employees and subcontractors at the work site can be verbal and/or nonverbal. Verbal communication can be affected by the on-site background noise and various PPE. See Table 2 for a list of the type of communication methods and equipment to use, depending on site conditions. Communication equipment must be checked daily to ensure proper operation. All project personnel must be initially briefed on the communication methods prior to starting work; communication methods should be reviewed in Daily Tailgate Safety Meetings.

Table 2. Field Communication Methods

Communication Device	Type of Communications	Signal
Telephone On-Site or Cellular Telephone	Emergency notification	Initiate phone call using applicable emergency numbers
Two-way Radio	Emergency notification among site personnel	Initiate radio communication with Code Red message
Compressed Air Horn	Hailing site personnel for nonemergency	One long blast, one short blast
Compressed Air Horn	Hailing site personnel for emergency evacuation	Three long continuous blasts
Visual	Hailing site personnel for distress, need help	Arms waved in circle overhead
Visual	Hailing site personnel for emergency evacuation	Arms waved in criss-cross over head
Visual	Contaminated air/strong odor	Hands clutching throat
Visual	Break, lunch, end of day	Two hands together, break apart

7.0 Emergency Response and Contingency Plan

In the event of an emergency, immediate action must be taken by the first person to recognize the event. Gravity conducts yearly training in emergency responses including live drills yearly for spill, overboard, and vessel. Training includes responsibilities of staff and supervisors, reporting and communication.

7.1 Spills and Releases of Hazardous Materials

When required, notify the National Response Center. The following information should be provided to the National Response Center:

- Name and telephone number.
- Name and address of facility.
- Time and type of incident.
- Name and quantity of materials involved, if known.
- Extent of injuries.
- Possible hazards to human health or the environment outside of the facility.

The emergency telephone number for the National Response Center is 800-424-8802. If hazardous waste has been released or produced through control of the incident, ensure that:

- Waste is collected and contained.
- Containers of waste are removed or isolated from the immediate site of the emergency.
- Treatment or storage of the recovered waste, contaminated soil or surface water, or any other material that results from the incident or its control is provided.
- Ensure that no waste that is incompatible with released material is treated or stored in the facility until cleanup procedures are completed.
- Ensure that all emergency equipment used is decontaminated, recharged, and fit for its intended use before operations are resumed.

7.2 Emergency First Aid Procedures

All Gravity staff are required and provided with yearly American Red Cross First Aid and CPR training. Site supervisors are also required to have Wilderness First Aid Training.

Gravity maintains a first aid kit and eye wash station on each site that is applicable to site activities. Each truck and vessel also includes a first aid kit. Follow the following emergency first aid procedures:

- Survey the situation. Do not endanger your own life.
- Do not enter a confined space to rescue someone who has been overcome unless properly equipped and trained. Ensure all protocols are followed including that a standby person is present.
- If applicable, review safety data sheets to evaluate response actions for chemical exposures.
- Call 911 (if available) or the fire department immediately. Explain the physical injury, chemical exposure, fire, or release.
- Decontaminate the victim without delaying life-saving procedures.
- If the victim's condition appears to be non-critical, but seems to be more severe than minor cuts, he/she should be transported to the nearest hospital by trained Emergency Medical Services (EMS) personnel: let the doctor assume the responsibility for determining the severity of the injury. If the condition is obviously serious, EMS must transport the victim.
- Notify the PM, SS and the SHSO.
- Complete the appropriate incident investigation reports.

7.2.1 Stop Bleeding and CPR Guidelines

Perform the following steps to stop bleeding. Responders must have a current certificate to administer first aid.

- Give medical treatment.
- Assure airway, breathing, and circulation.
- Use direct pressure over the wound with clean dressing or your hand (use non-permeable gloves). Direct pressure will control most bleeding.
- Bleeding from an artery or several injury sites may require direct pressure on a pressure point. Use pressure points for 30 to 60 seconds to help control severe bleeding.
- Continue primary care and seek medical aid as needed.

Perform the following steps to administer CPR. Responders must have a current certificate to administer CPR.

- Make sure the scene is safe before administering aid to the victim.
- Arousal: Check for consciousness. If not conscious continue with these CPR instructions.
- Open airway with chin-lift.
- Look, listen, and feel for breathing.
- If breathing is absent, give 2 breaths (1 second each) with visible chest rise. NOTE: Use a CPR mask or other approved barrier device if possible.
- Bare victim's chest and locate CPR finger position.
- Deliver first cycle of 30 chest compressions at a rate of not less than one per second.
- Repeat Steps 5, 6 and 7 until an automated external defibrillator has arrived and is ready to deliver a shock, or you have been relieved by another CPR-trained person or professional emergency response personnel.

7.2.2 Injury Management/Incident Notification

Observe the following injury management/incident notification procedures and practices:

- Once a personal injury is discovered the first action will be to ensure the injured party receives appropriate medical attention.
- If it is safe to do so, the nearest workers will immediately assist a person who shows signs of medical distress.
- The work crew supervisor will be summoned. The work crew supervisor will immediately contact the PM or other designated individual to alert them of the medical emergency. The work crew supervisor will advise and perform the following "Care of the Employee":
 - Location of the victim at the work site.
 - Nature of the emergency.
 - Whether the victim is conscious.
 - Specific conditions contributing to the injury, if known.
 - Escort the injured person to the occupational clinic or hospital or arrange for ambulance.

Directly After "Care of the Employee," make the following notifications, in order:

- Contact the PM and H&S Manager immediately
- PM will contact upper line management
- The H&S Manager will facilitate the investigation

All client requirements will also be adhered to pertinent to personal injury incident reporting.

OSHA reporting will be conducted within 8 hours with all written records kept of work-related fatalities, injuries, and illnesses. The OSHA 300 log will be updated in 7 days and signed by supervisor and reviewed by senior management.

All incidents will follow-up with incident investigation to be conducted by site supervisor. This investigation will include a corrective action report with steps for stopping or mitigating future risks of an incident occurring. Proper tools and support will be provided by the Gravity team to quickly evaluate the cause of the incident. Reporting will include full details of the account by all active staff on-site. All appropriate witnesses will be interviewed. All evidence from the site where the incident occurred will be saved securely and documented with photo log.

All incidents including fire, explosion, property damage, environmental release etc. will involve securing the site, turning control over to the emergency responders, and summoning appropriate remedial personnel or equipment, if necessary. Gravity will immediately notify the client of any major incident, fire, equipment/ property damage, and environmental incident with a preliminary report. A full report will be provided within 72 hours.

Appendix C. Inadvertent Discovery Plan



INADVERTENT DISCOVERY PLAN

PLAN AND PROCEDURES FOR THE DISCOVERY OF CULTURAL RESOURCES AND HUMAN SKELETAL REMAINS

To request ADA accommodation, including materials in a format for the visually impaired, call Ecology at 360-407-6000 or visit <https://ecology.wa.gov/accessibility>. People with impaired hearing may call Washington Relay Service at 711. People with a speech disability may call TTY at 877-833-6341.

Site Name(s):

Location:

Project Lead/Organization:

County:

If this Inadvertent Discovery Plan (IDP) is for multiple (batched) projects, ensure the location information covers all project areas.

1. INTRODUCTION

The IDP outlines procedures to perform in the event of a discovery of archaeological materials or human remains, in accordance with applicable state and federal laws. An IDP is required, as part of Agency Terms and Conditions for all grants and loans, for any project that creates disturbance above or below the ground. An IDP is not a substitute for a formal cultural resource review (Executive 21-02 or Section 106).

Once completed, **the IDP should always be kept at the project site** during all project activities. All staff, contractors, and volunteers should be familiar with its contents and know where to find it.

2. CULTURAL RESOURCE DISCOVERIES

A cultural resource discovery could be prehistoric or historic. Examples include (see images for further examples):

- An accumulation of shell, burned rocks, or other food related materials.
- Bones, intact or in small pieces.
- An area of charcoal or very dark stained soil with artifacts.
- Stone tools or waste flakes (for example, an arrowhead or stone chips).
- Modified or stripped trees, often cedar or aspen, or other modified natural features, such as rock drawings.
- Agricultural or logging materials that appear older than 50 years. These could include equipment, fencing, canals, spillways, chutes, derelict sawmills, tools, and many other items.
- Clusters of tin cans or bottles, or other debris that appear older than 50 years.
- Old munitions casings. ***Always assume these are live and never touch or move.***
- Buried railroad tracks, decking, foundations, or other industrial materials.
- Remnants of homesteading. These could include bricks, nails, household items, toys, food containers, and other items associated with homes or farming sites.

The above list does not cover every possible cultural resource. When in doubt, assume the material is a cultural resource.

3. ON-SITE RESPONSIBILITIES

If any employee, contractor, or subcontractor believes that they have uncovered cultural resources or human remains at any point in the project, take the following steps to ***Stop-Protect-Notify***. **If you suspect that the discovery includes human remains, also follow Sections 5 and 6.**

STEP A: Stop Work.

All work must stop immediately in the vicinity of the discovery.

STEP B: Protect the Discovery.

Leave the discovery and the surrounding area untouched and create a clear, identifiable, and wide boundary (30 feet or larger) with temporary fencing, flagging, stakes, or other clear markings. Provide protection and ensure integrity of the discovery until cleared by the Department of Archaeological and Historical Preservation (DAHP) or a licensed, professional archaeologist.

Do not permit vehicles, equipment, or unauthorized personnel to traverse the discovery site. Do not allow work to resume within the boundary until the requirements of this IDP are met.

STEP C: Notify Project Archaeologist (if applicable).

If the project has an archaeologist, notify that person. If there is a monitoring plan in place, the archaeologist will follow the outlined procedure.

STEP D: Notify Project and Washington Department of Ecology (Ecology) contacts.

Project Lead Contacts

Primary Contact

Name:

Organization:

Phone:

Email:

Alternate Contact

Name:

Organization:

Phone:

Email:

Ecology Contacts (completed by Ecology Project Manager)

Ecology Project Manager

Name:

Program:

Phone:

Email:

Alternate or Cultural Resource Contact

Name:

Program:

Phone:

Email:

STEP E: Ecology will notify DAHP.

Once notified, the Ecology Cultural Resource Contact or the Ecology Project Manager will contact DAHP to report and confirm the discovery. To avoid delay, the Project Lead/Organization will contact DAHP if they are not able to reach Ecology.

DAHP will provide the steps to assist with identification. DAHP, Ecology, and Tribal representatives may coordinate a site visit following any necessary safety protocols. DAHP may also inform the Project Lead/Organization and Ecology of additional steps to further protect the site.

Do not continue work until DAHP has issued an approval for work to proceed in the area of, or near, the discovery.

DAHP Contacts:

Name: Rob Whitlam, PhD
Title: State Archaeologist
Cell: 360-890-2615
Email: Rob.Whitlam@dahp.wa.gov
Main Office: 360-586-3065

Human Remains/Bones:

Name: Guy Tasa, PhD
Title: State Anthropologist
Cell: 360-790-1633 (24/7)
Email: Guy.Tasa@dahp.wa.gov

4. TRIBAL CONTACTS

In the event cultural resources are discovered, the following tribes will be contacted. See Section 10 for Additional Resources.

Tribe:	Tribe:
Name:	Name:
Title:	Title:
Phone:	Phone:
Email:	Email:
Tribe:	Tribe:
Name:	Name:
Title:	Title:
Phone:	Phone:
Email:	Email:

Please provide contact information for additional tribes within your project area, if needed, in Section 11.

5. FURTHER CONTACTS (if applicable)

If the discovery is confirmed by DAHP as a cultural or archaeological resource, or as human remains, and there is a partnering federal or state agency, Ecology or the Project Lead/Organization will ensure the partnering agency is immediately notified.

Federal Agency:

Agency:

Name:

Title:

Phone:

Email:

State Agency:

Agency:

Name:

Title:

Phone:

Email:

6. SPECIAL PROCEDURES FOR THE DISCOVERY OF HUMAN SKELETAL MATERIAL

Any human skeletal remains, regardless of antiquity or ethnic origin, will at all times be treated with dignity and respect. Follow the steps under ***Stop-Protect-Notify***. For specific instructions on how to handle a human remains discovery, see: [RCW 68.50.645: Skeletal human remains—Duty to notify—Ground disturbing activities—Coroner determination—Definitions.](#)

Suggestion: If you are unsure whether the discovery is human bone or not, contact Guy Tasa with DAHP, for identification and next steps. Do not pick up the discovery.

Guy Tasa, PhD State Physical Anthropologist

Guy.Tasa@dahp.wa.gov

(360) 790-1633 (Cell/Office)

For discoveries that are confirmed or suspected human remains, follow these steps:

1. Notify law enforcement and the Medical Examiner/Coroner using the contacts below. **Do not call 911** unless it is the only number available to you.

Enter contact information below (required):

- Local Medical Examiner or Coroner name and phone:
 - Local Law Enforcement main name and phone:
 - Local Non-Emergency phone number (911 if without a non-emergency number):
2. The Medical Examiner/Coroner (with assistance of law enforcement personnel) will determine if the remains are human or if the discovery site constitutes a crime scene and will notify DAHP.
 3. **DO NOT speak with the media, allow photography or disturbance of the remains, or release any information about the discovery on social media.**
 4. If the remains are determined to be non-forensic, Cover the remains with a tarp or other materials (not soil or rocks) for temporary protection and to shield them from being photographed by others or disturbed.

Further activities:

- Per [RCW 27.44.055](#), [RCW 68.50](#), and [RCW 68.60](#), DAHP will have jurisdiction over non-forensic human remains. Ecology staff will participate in consultation. Organizations may also participate in consultation.
- Documentation of human skeletal remains and funerary objects will be agreed upon through the consultation process described in [RCW 27.44.055](#), [RCW 68.50](#), and [RCW 68.60](#).
- When consultation and documentation activities are complete, work in the discovery area may resume as described in Section 8.

If the project occurs on federal lands (such as a national forest or park or a military reservation) the provisions of the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA) apply and the responsible federal agency will follow its provisions. Note that state highways that cross federal lands are on an easement and are not owned by the state.

If the project occurs on non-federal lands, the Project Lead/Organization will comply with applicable state and federal laws, and the above protocol.

7. DOCUMENTATION OF ARCHAEOLOGICAL MATERIALS

Archaeological resources discovered during construction are protected by state law [RCW 27.53](#) and assumed eligible for inclusion in the National Register of Historic Places under Criterion D until a formal Determination of Eligibility is made.

The Project Lead/Organization must ensure that proper documentation and field assessment are made of all discovered cultural resources in cooperation with all parties: the federal agencies (if any), DAHP, Ecology, affected tribes, and the archaeologist.

The archaeologist will record all prehistoric and historic cultural material discovered during project construction on a standard DAHP archaeological site or isolate inventory form. They will photograph site overviews, features, and artifacts and prepare stratigraphic profiles and soil/sediment descriptions for minimal subsurface exposures. They will document discovery locations on scaled site plans and site location maps.

Cultural features, horizons, and artifacts detected in buried sediments may require the archaeologist to conduct further evaluation using hand-dug test units. They will excavate units in a controlled fashion to expose features, collect samples from undisturbed contexts, or to interpret complex stratigraphy. They may also use a test unit or trench excavation to determine if an intact occupation surface is present. They will only use test units when necessary to gather information on the nature, extent, and integrity of subsurface cultural deposits to evaluate the site's significance. They will conduct excavations using standard archaeological techniques to precisely document the location of cultural deposits, artifacts, and features.

The archaeologist will record spatial information, depth of excavation levels, natural and cultural stratigraphy, presence or absence of cultural material, and depth to sterile soil, regolith, or bedrock for each unit on a standard form. They will complete test excavation unit level forms, which will include plan maps for each excavation level and artifact counts and material types, number, and vertical provenience (depth below

surface and stratum association where applicable) for all recovered artifacts. They will draw a stratigraphic profile for at least one wall of each test excavation unit.

The archaeologist will screen sediments excavated for purposes of cultural resources investigation through 1/8-inch mesh, unless soil conditions warrant 1/4-inch mesh.

The archaeologist will analyze, catalogue, and temporarily curate all prehistoric and historic artifacts collected from the surface and from probes and excavation units. The ultimate disposition of cultural materials will be determined in consultation with the federal agencies (if any), DAHP, Ecology, and the affected tribe(s).

Within 90 days of concluding fieldwork, the archaeologist will provide a technical report describing any and all monitoring and resultant archaeological excavations to the Project Lead/Organization, who will forward the report to Ecology, the federal agencies (if any), DAHP, and the affected tribe(s) for review and comment.

If assessment activities expose human remains (burials, isolated teeth, or bones), the archaeologist and Project Lead/Organization will follow the process described in **Section 6**.

8. PROCEEDING WITH WORK

The Project Lead/Organization shall work with the archaeologist, DAHP, and affected tribe(s) to determine the appropriate discovery boundary and where work can continue.

Work may continue at the discovery location only after the process outlined in this plan is followed and the Project Lead/Organization, DAHP, any affected tribe(s), Ecology, and the federal agencies (if any) determine that compliance with state and federal laws is complete.

9. ORGANIZATION RESPONSIBILITY

The Project Lead/Organization is responsible for ensuring:

- This IDP has complete and accurate information.
- This IDP is immediately available to all field staff at the sites and available by request to any party.
- This IDP is implemented to address any discovery at the site.
- That all field staff, contractors, and volunteers are instructed on how to implement this IDP.

10. ADDITIONAL RESOURCES

Informative Video

Ecology recommends that all project staff, contractors, and volunteers view this informative video explaining the value of IDP protocol and what to do in the event of a discovery. The target audience is anyone working on the project who could unexpectedly find cultural resources or human remains while excavating or digging. The video is also posted on DAHP's inadvertent discovery language website.

[Ecology's IDP Video](https://www.youtube.com/watch?v=ioX-4cXfbDY) (<https://www.youtube.com/watch?v=ioX-4cXfbDY>)

Informational Resources

[DAHPP](https://dahp.wa.gov) (<https://dahp.wa.gov>)

[Washington State Archeology \(DAHPP 2003\)](https://dahp.wa.gov/sites/default/files/Field%20Guide%20to%20WA%20Arch_0.pdf)

(https://dahp.wa.gov/sites/default/files/Field%20Guide%20to%20WA%20Arch_0.pdf)

[Association of Washington Archaeologists](https://www.archaeologyinwashington.com) (<https://www.archaeologyinwashington.com>)

Potentially Interested Tribes

[Interactive Map of Tribes by Area](https://dahp.wa.gov/archaeology/tribal-consultation-information)

(<https://dahp.wa.gov/archaeology/tribal-consultation-information>)

[WSDOT Tribal Contact Website](https://wsdot.wa.gov/tribal/TribalContacts.htm)

(<https://wsdot.wa.gov/tribal/TribalContacts.htm>)

11. ADDITIONAL INFORMATION

Please add any additional contact information or other information needed within this IDP.

Implement the IDP if you see...

Chipped stone artifacts.

Examples are:

- Glass-like material.
- Angular material.
- “Unusual” material or shape for the area.
- Regularity of flaking.
- Variability of size.



Stone artifacts from Oregon.



Stone artifacts from Washington.



Biface-knife, scraper, or pre-form found in NE Washington. Thought to be a well knapped object of great antiquity. Courtesy of Methow Salmon Rec. Foundation.

Implement the IDP if you see...

Ground stone artifacts.

Examples are:

- Unusual or unnatural shapes or unusual stone.
- Striations or scratching.
- Etching, perforations, or pecking.
- Regularity in modifications.
- Variability of size, function, or complexity.



Above: Fishing Weight - credit [CRITFC Treaty Fishing Rights website](#).



Artifacts from unknown locations (left and right images).



Implement the IDP if you see...

Bone or shell artifacts, tools, or beads.

Examples are:

- Smooth or carved materials.
- Unusual shape.
- Pointed as if used as a tool.
- Wedge shaped like a “shoehorn”.
- Variability of size.
- Beads from shell (*dentalium*) or tusk.



Upper Left: Bone Awls from Oregon.

Upper Center: Bone Wedge from California.

Upper Right: Plateau dentalium choker and bracelet, from [Nez Perce National Historical Park](#), 19th century, made using [Antalis pretiosa](#) shells Credit: Nez Perce - Nez Perce National Historical Park, NEPE 8762, [Public Domain](#).

Above: Tooth Pendants. Right: Bone Pendants. Both from Oregon and Washington.



Implement the IDP if you see...

Culturally modified trees, fiber, or wood artifacts.

Examples are:

- Trees with bark stripped or peeled, carvings, axe cuts, de-limbing, wood removal, and other human modifications.
- Fiber or wood artifacts in a wet environment.
- Variability of size, function, and complexity.



Left and Below: *Culturally modified tree and an old carving on an aspen (Courtesy of DAHP).*

Right, Top to Bottom: *Artifacts from Mud Bay, Olympia: Toy war club, two strand cedar rope, wet basketry.*



Implement the IDP if you see...

Strange, different, or interesting looking dirt, rocks, or shells.

Human activities leave traces in the ground that may or may not have artifacts associated with them. Examples are:

- “Unusual” accumulations of rock (especially fire-cracked rock).
- “Unusual” shaped accumulations of rock (such as a shape similar to a fire ring).
- Charcoal or charcoal-stained soils, burnt-looking soils, or soil that has a “layer cake” appearance.
- Accumulations of shell, bones, or artifacts. Shells may be crushed.
- Look for the “unusual” or out of place (for example, rock piles in areas with otherwise few rocks).



Shell Midden pocket in modern fill discovered in sewer trench.



Underground oven. Courtesy of DAHP.

Shell midden with fire cracked rock.



Hearth excavated near Hamilton, WA.

Implement the IDP if you see...

Historic period artifacts (historic archaeology considered older than 50 years).

Examples are:

- Agricultural or logging equipment. May include equipment, fencing, canals, spillways, chutes, derelict sawmills, tools, etc.
- Domestic items including square or wire nails, amethyst colored glass, or painted stoneware.



Left: Top to Bottom: *Willow pattern serving bowl and slip joint pocket knife discovered during Seattle Smith Cove shantytown (45-KI-1200) excavation.*



Right: *Collections of historic artifacts discovered during excavations in eastern Washington cities.*



Implement the IDP if you see...

Historic period artifacts (historic archaeology considered older than 50 years).

Examples are:

- Railway tokens, coins, and buttons.
- Spectacles, toys, clothing, and personal items.
- Items helping to understand a culture or identity.
- Food containers and dishware.



Main Image: *Dishes, bottles, workboot found at the North Shore Japanese bath house (ofuro) site, Courtesy Bob Muckle, Archaeologist, Capilano University, B.C. This is an example of an above ground resource.*



Right, from Top to Bottom:
Coins, token, spectacles and Montgomery Ward pitchfork toy discovered during Seattle Smith Cove shantytown (45-KI-1200) excavation.



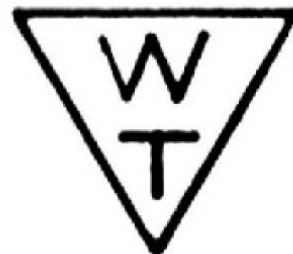
Implement the IDP if you see...

- Old munition casings – if you see ammunition of any type – ***always assume they are live and never touch or move!***
- Tin cans or glass bottles with an older manufacturer's technique – maker's mark, distinct colors such as turquoise, or an older method of opening the container.



Far Left: .303 British cartridge found by a WCC planting crew on Skagit River. Don't ever touch something like this!
Left: Maker's mark on bottom of old bottle.

Right: Old beer can found in Oregon. ACME was owned by Olympia Brewery. Courtesy of Heather Simmons.



Logo employed by Whithall Tatum & Co. between 1924 to 1938 (Lockhart et al. 2016).



Can opening dates, courtesy of W.M. Schroeder.

Implement the IDP if you see...

You see historic foundations or buried structures.

Examples are:

- Foundations.
- Railroad and trolley tracks.
- Remnants of structures.



Counter Clockwise, Left to Right: *Historic structure 45KI924, in WSDOT right of way for SR99 tunnel. Remnants of Smith Cove shantytown (45-KI-1200) discovered during Ecology CSO excavation, City of Spokane historic trolley tracks uncovered during stormwater project, intact foundation of historic home that survived the Great Ellensburg Fire of July 4, 1889, uncovered beneath parking lot in Ellensburg.*

Implement the IDP if you see...

Potential human remains.

Examples are:

- Grave headstones that appear to be older than 50 years.
- Bones or bone tools--intact or in small pieces. It can be difficult to differentiate animal from human so they must be identified by an expert.
- These are all examples of animal bones and are not human.

Center: *Bone wedge tool, courtesy of Smith Cove Shantytown excavation (45K11200).*

Other images (Top Right, Bottom Left, and Bottom) Center: Courtesy of DAHP.



Directly Above: This is a real discovery at an Ecology sewer project site.

What would you do if you found these items at a site? Who would be the first person you would call?

Hint: Read the plan!

Appendix D. Sediment Chemistry Results

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
DSER0014	WS1	5/28/1997	0	10	cm	97228244	1,1'-Biphenyl	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	1,1'-Biphenyl	18	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	1,1'-Biphenyl	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	1,1'-Biphenyl	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	1,1'-Biphenyl	19	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	1,1'-Biphenyl	16	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	1,2,4-Trichlorobenzene	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	1,2,4-Trichlorobenzene	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	1,2,4-Trichlorobenzene	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	1,2,4-Trichlorobenzene	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	1,2,4-Trichlorobenzene	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	1,2,4-Trichlorobenzene	65	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	1,2-Dichlorobenzene	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	1,2-Dichlorobenzene	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	1,2-Dichlorobenzene	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	1,2-Dichlorobenzene	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	1,2-Dichlorobenzene	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	1,2-Dichlorobenzene	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	1,2-Diphenylhydrazine	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	1,2-Diphenylhydrazine	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	1,2-Diphenylhydrazine	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	1,2-Diphenylhydrazine	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	1,2-Diphenylhydrazine	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	1,2-Diphenylhydrazine	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	1,3-Dichlorobenzene	17	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	1,3-Dichlorobenzene	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	1,3-Dichlorobenzene	20	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	1,3-Dichlorobenzene	14	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	1,3-Dichlorobenzene	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	1,3-Dichlorobenzene	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	1,4-Dichlorobenzene	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	1,4-Dichlorobenzene	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	1,4-Dichlorobenzene	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	1,4-Dichlorobenzene	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	1,4-Dichlorobenzene	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	1,4-Dichlorobenzene	163	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
DSER0014	WS1	5/28/1997	0	10	cm	97228244	1-Methylnaphthalene	4.8	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	1-Methylnaphthalene	15	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	1-Methylnaphthalene	9.6	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	1-Methylnaphthalene	2.4	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	1-Methylnaphthalene	16	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	1-Methylnaphthalene	10	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	1-Methylphenanthrene	45	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	1-Methylphenanthrene	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	1-Methylphenanthrene	16	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	1-Methylphenanthrene	5.2	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	1-Methylphenanthrene	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	1-Methylphenanthrene	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2,4,5-Trichlorophenol	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2,4,5-Trichlorophenol	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2,4,5-Trichlorophenol	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2,4,5-Trichlorophenol	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2,4,5-Trichlorophenol	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2,4,5-Trichlorophenol	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2,4,6-Trichlorophenol	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2,4,6-Trichlorophenol	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2,4,6-Trichlorophenol	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2,4,6-Trichlorophenol	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2,4,6-Trichlorophenol	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2,4,6-Trichlorophenol	65	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2,4-Dichlorophenol	34	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2,4-Dichlorophenol	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2,4-Dichlorophenol	39	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2,4-Dichlorophenol	27	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2,4-Dichlorophenol	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2,4-Dichlorophenol	65	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2,4-Dimethylphenol	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2,4-Dimethylphenol	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2,4-Dimethylphenol	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2,4-Dimethylphenol	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2,4-Dimethylphenol	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2,4-Dimethylphenol	33	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2,4-Dinitrophenol	342	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2,4-Dinitrophenol	854	µg/Kg	UJ
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2,4-Dinitrophenol	390	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2,4-Dinitrophenol	272	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2,4-Dinitrophenol	592	µg/Kg	UJ
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2,4-Dinitrophenol	652	µg/Kg	UJ
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2,4-Dinitrotoluene	34	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2,4-Dinitrotoluene	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2,4-Dinitrotoluene	39	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2,4-Dinitrotoluene	27	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2,4-Dinitrotoluene	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2,4-Dinitrotoluene	65	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2,6-Dinitrotoluene	86	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2,6-Dinitrotoluene	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2,6-Dinitrotoluene	97	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2,6-Dinitrotoluene	68	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2,6-Dinitrotoluene	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2,6-Dinitrotoluene	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2-Chlorophenol	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2-Chlorophenol	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2-Chlorophenol	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2-Chlorophenol	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2-Chlorophenol	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2-Chlorophenol	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2-Methylnaphthalene	7.5	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2-Methylnaphthalene	29	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2-Methylnaphthalene	14	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2-Methylnaphthalene	4.7	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2-Methylnaphthalene	37	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2-Methylnaphthalene	20	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2-Methylphenanthrene	46	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2-Methylphenanthrene	66	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2-Methylphenanthrene	19	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2-Methylphenanthrene	6.7	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2-Methylphenanthrene	41	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2-Methylphenanthrene	56	µg/Kg	

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	2-Nitroaniline	34	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2-Nitroaniline	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2-Nitroaniline	39	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2-Nitroaniline	27	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2-Nitroaniline	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2-Nitroaniline	65	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	2-Nitrophenol	86	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	2-Nitrophenol	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	2-Nitrophenol	97	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	2-Nitrophenol	68	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	2-Nitrophenol	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	2-Nitrophenol	65	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	3,3'-Dichlorobenzidine	69	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	3,3'-Dichlorobenzidine	171	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	3,3'-Dichlorobenzidine	78	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	3,3'-Dichlorobenzidine	54	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	3,3'-Dichlorobenzidine	118	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	3,3'-Dichlorobenzidine	130	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	4,6-Dinitro-2-Methylphenol	86	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	4,6-Dinitro-2-Methylphenol	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	4,6-Dinitro-2-Methylphenol	97	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	4,6-Dinitro-2-Methylphenol	68	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	4,6-Dinitro-2-Methylphenol	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	4,6-Dinitro-2-Methylphenol	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	4-Chloro-3-Methylphenol	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	4-Chloro-3-Methylphenol	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	4-Chloro-3-Methylphenol	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	4-Chloro-3-Methylphenol	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	4-Chloro-3-Methylphenol	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	4-Chloro-3-Methylphenol	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	4-Chloroaniline	17	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	4-Chloroaniline	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	4-Chloroaniline	20	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	4-Chloroaniline	14	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	4-Chloroaniline	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	4-Chloroaniline	33	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
DSER0014	WS1	5/28/1997	0	10	cm	97228244	4-Chlorophenyl-Phenylether	17 µg/Kg		U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	4-Chlorophenyl-Phenylether	43 µg/Kg		U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	4-Chlorophenyl-Phenylether	20 µg/Kg		U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	4-Chlorophenyl-Phenylether	14 µg/Kg		U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	4-Chlorophenyl-Phenylether	30 µg/Kg		U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	4-Chlorophenyl-Phenylether	33 µg/Kg		U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	4-Nitroaniline	86 µg/Kg		U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	4-Nitroaniline	85 µg/Kg		U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	4-Nitroaniline	97 µg/Kg		U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	4-Nitroaniline	68 µg/Kg		U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	4-Nitroaniline	59 µg/Kg		U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	4-Nitroaniline	65 µg/Kg		U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	4-Nitrophenol	86 µg/Kg		U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	4-Nitrophenol	214 µg/Kg		UJ
DSER0014	WS3	5/28/1997	0	10	cm	97228246	4-Nitrophenol	97 µg/Kg		U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	4-Nitrophenol	68 µg/Kg		U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	4-Nitrophenol	148 µg/Kg		UJ
DSER0014	WS6	5/28/1997	0	10	cm	97228249	4-Nitrophenol	163 µg/Kg		UJ
DSER0014	WS1	5/28/1997	0	10	cm	97228244	4-Nonylphenol	86 µg/Kg		U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	4-Nonylphenol	73 µg/Kg		UJ
DSER0014	WS3	5/28/1997	0	10	cm	97228246	4-Nonylphenol	97 µg/Kg		U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	4-Nonylphenol	68 µg/Kg		U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	4-Nonylphenol	59 µg/Kg		U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	4-Nonylphenol	65 µg/Kg		U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Acenaphthene	10 µg/Kg		J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Acenaphthene	22 µg/Kg		UJ
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Acenaphthene	8.6 µg/Kg		J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Acenaphthene	5 µg/Kg		J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Acenaphthene	50 µg/Kg		
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Acenaphthene	21 µg/Kg		J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Acenaphthylene	23 µg/Kg		
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Acenaphthylene	71 µg/Kg		
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Acenaphthylene	13 µg/Kg		J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Acenaphthylene	4.7 µg/Kg		J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Acenaphthylene	30 µg/Kg		
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Acenaphthylene	34 µg/Kg		

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	Aniline	17	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Aniline	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Aniline	20	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Aniline	14	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Aniline	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Aniline	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Anthracene	95	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Anthracene	383	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Anthracene	61	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Anthracene	18	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Anthracene	116	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Anthracene	144	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Benzidine	171	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Benzidine	427	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Benzidine	195	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Benzidine	136	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Benzidine	296	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Benzidine	326	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Benzo(a)pyrene	178	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Benzo(a)pyrene	391	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Benzo(a)pyrene	81	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Benzo(a)pyrene	34	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Benzo(a)pyrene	237	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Benzo(a)pyrene	304	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Benzo(b)fluoranthene	849	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Benzo(b)fluoranthene	979	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Benzo(b)fluoranthene	200	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Benzo(b)fluoranthene	112	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Benzo(b)fluoranthene	609	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Benzo(b)fluoranthene	735	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Benzo(ghi)perylene	67	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Benzo(ghi)perylene	160	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Benzo(ghi)perylene	32	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Benzo(ghi)perylene	13	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Benzo(ghi)perylene	85	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Benzo(ghi)perylene	113	µg/Kg	J

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	Benzo(k)fluoranthene	267	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Benzo(k)fluoranthene	367	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Benzo(k)fluoranthene	67	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Benzo(k)fluoranthene	36	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Benzo(k)fluoranthene	184	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Benzo(k)fluoranthene	246	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Benzo[a]anthracene	305	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Benzo[a]anthracene	432	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Benzo[a]anthracene	123	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Benzo[a]anthracene	47	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Benzo[a]anthracene	307	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Benzo[a]anthracene	329	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Benzo[e]pyrene	325	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Benzo[e]pyrene	379	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Benzo[e]pyrene	80	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Benzo[e]pyrene	46	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Benzo[e]pyrene	240	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Benzo[e]pyrene	284	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Benzoic Acid	279	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Benzoic Acid	306	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Benzoic Acid	230	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Benzoic Acid	212	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Benzoic Acid	201	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Benzoic Acid	222	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Benzyl Alcohol	7.9	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Benzyl Alcohol	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Benzyl Alcohol	4.9	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Benzyl Alcohol	5.4	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Benzyl Alcohol	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Benzyl Alcohol	65	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Bis(2-chloro-1-methylethyl) ether	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Bis(2-chloro-1-methylethyl) ether	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Bis(2-chloro-1-methylethyl) ether	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Bis(2-chloro-1-methylethyl) ether	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Bis(2-chloro-1-methylethyl) ether	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Bis(2-chloro-1-methylethyl) ether	163	µg/Kg	U

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	Bis(2-Chloroethoxy)Methane	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Bis(2-Chloroethoxy)Methane	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Bis(2-Chloroethoxy)Methane	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Bis(2-Chloroethoxy)Methane	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Bis(2-Chloroethoxy)Methane	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Bis(2-Chloroethoxy)Methane	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Bis(2-Chloroethyl)Ether	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Bis(2-Chloroethyl)Ether	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Bis(2-Chloroethyl)Ether	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Bis(2-Chloroethyl)Ether	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Bis(2-Chloroethyl)Ether	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Bis(2-Chloroethyl)Ether	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Butyl benzyl phthalate	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Butyl benzyl phthalate	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Butyl benzyl phthalate	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Butyl benzyl phthalate	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Butyl benzyl phthalate	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Butyl benzyl phthalate	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Caffeine	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Caffeine	43	µg/Kg	UJ
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Caffeine	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Caffeine	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Caffeine	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Caffeine	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Carbazole	34	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Carbazole	132	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Carbazole	21	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Carbazole	6.2	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Carbazole	38	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Carbazole	50	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Chromium	19.4	mg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Chromium	18.5	mg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Chromium	24.9	mg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Chromium	10.1	mg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Chromium	14.1	mg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Chromium	11.5	mg/Kg	

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	Chrysene	944	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Chrysene	1190	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Chrysene	215	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Chrysene	106	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Chrysene	562	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Chrysene	743	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Copper	26	mg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Copper	136	mg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Copper	24.3	mg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Copper	8.51	mg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Copper	21.6	mg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Copper	64.4	mg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Coprosterol	274	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Coprosterol	171	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Coprosterol	78	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Coprosterol	116	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Coprosterol	118	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Coprosterol	130	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Di(2-ethylhexyl) phthalate	71	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Di(2-ethylhexyl) phthalate	1320	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Di(2-ethylhexyl) phthalate	66	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Di(2-ethylhexyl) phthalate	27	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Di(2-ethylhexyl) phthalate	119	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Di(2-ethylhexyl) phthalate	95	µg/Kg	UJ
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Dibenz(a,h)anthracene	29	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Dibenz(a,h)anthracene	102	µg/Kg	UJ
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Dibenz(a,h)anthracene	9.8	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Dibenz(a,h)anthracene	4.1	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Dibenz(a,h)anthracene	61	µg/Kg	UJ
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Dibenz(a,h)anthracene	75	µg/Kg	UJ
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Dibenzofuran	14	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Dibenzofuran	29	µg/Kg	UJ
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Dibenzofuran	12	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Dibenzofuran	8.2	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Dibenzofuran	42	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Dibenzofuran	31	µg/Kg	J

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	Dibenzothiophene	23	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Dibenzothiophene	24	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Dibenzothiophene	8	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Dibenzothiophene	6	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Dibenzothiophene	20	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Dibenzothiophene	18	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Dibutyl phthalate	52	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Dibutyl phthalate	73	µg/Kg	UJ
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Dibutyl phthalate	87	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Dibutyl phthalate	47	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Dibutyl phthalate	105	µg/Kg	UJ
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Dibutyl phthalate	187	µg/Kg	UJ
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Dibutyltin Dichloride	9.3	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Dibutyltin Dichloride	74	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Dibutyltin Dichloride	24	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Dibutyltin Dichloride	11	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Dibutyltin Dichloride	138	µg/Kg	E
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Dibutyltin Dichloride	30	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Diethyl phthalate	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Diethyl phthalate	19	µg/Kg	UJ
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Diethyl phthalate	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Diethyl phthalate	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Diethyl phthalate	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Diethyl phthalate	6.4	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Dimethyl phthalate	4.8	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Dimethyl phthalate	20	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Dimethyl phthalate	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Dimethyl phthalate	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Dimethyl phthalate	31	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Dimethyl phthalate	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Di-n-octyl phthalate	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Di-n-octyl phthalate	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Di-n-octyl phthalate	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Di-n-octyl phthalate	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Di-n-octyl phthalate	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Di-n-octyl phthalate	33	µg/Kg	U

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	Fluoranthene	1780	µg/Kg	FF
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Fluoranthene	1260	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Fluoranthene	206	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Fluoranthene	101	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Fluoranthene	943	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Fluoranthene	940	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Fluorene	31	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Fluorene	76	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Fluorene	18	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Fluorene	9.3	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Fluorene	59	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Fluorene	50	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Hexachlorobenzene	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Hexachlorobenzene	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Hexachlorobenzene	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Hexachlorobenzene	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Hexachlorobenzene	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Hexachlorobenzene	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Hexachlorobutadiene	17	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Hexachlorobutadiene	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Hexachlorobutadiene	20	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Hexachlorobutadiene	14	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Hexachlorobutadiene	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Hexachlorobutadiene	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Hexachloroethane	17	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Hexachloroethane	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Hexachloroethane	20	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Hexachloroethane	14	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Hexachloroethane	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Hexachloroethane	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Indeno(1,2,3-cd)pyrene	96	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Indeno(1,2,3-cd)pyrene	240	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Indeno(1,2,3-cd)pyrene	37	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Indeno(1,2,3-cd)pyrene	14	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Indeno(1,2,3-cd)pyrene	142	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Indeno(1,2,3-cd)pyrene	175	µg/Kg	

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	Isophorone	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Isophorone	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Isophorone	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Isophorone	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Isophorone	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Isophorone	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Lead	3.8	mg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Lead	76.4	mg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Lead	9.1	mg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Lead	3.8	mg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Lead	9.6	mg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Lead	5.2	mg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	m-Nitroaniline	34	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	m-Nitroaniline	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	m-Nitroaniline	39	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	m-Nitroaniline	27	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	m-Nitroaniline	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	m-Nitroaniline	65	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Monobutyltin Trichloride	22	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Monobutyltin Trichloride	145	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Monobutyltin Trichloride	54	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Monobutyltin Trichloride	38	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Monobutyltin Trichloride	95	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Monobutyltin Trichloride	63	µg/Kg	UJ
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Naphthalene	6.2	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Naphthalene	25	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Naphthalene	10	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Naphthalene	4.2	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Naphthalene	36	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Naphthalene	17	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Naphthalene, 1,6,7-Trimethyl	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Naphthalene, 1,6,7-Trimethyl	12	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Naphthalene, 1,6,7-Trimethyl	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Naphthalene, 1,6,7-Trimethyl	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Naphthalene, 1,6,7-Trimethyl	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Naphthalene, 1,6,7-Trimethyl	33	µg/Kg	U

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	Naphthalene, 2,6-dimethyl-	46	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Naphthalene, 2,6-dimethyl-	196	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Naphthalene, 2,6-dimethyl-	55	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Naphthalene, 2,6-dimethyl-	17	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Naphthalene, 2,6-dimethyl-	97	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Naphthalene, 2,6-dimethyl-	129	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Nitrobenzene	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Nitrobenzene	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Nitrobenzene	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Nitrobenzene	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Nitrobenzene	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Nitrobenzene	65	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	n-Nitrosodimethylamine	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	n-Nitrosodimethylamine	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	n-Nitrosodimethylamine	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	n-Nitrosodimethylamine	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	n-Nitrosodimethylamine	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	n-Nitrosodimethylamine	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	n-Nitrosodi-n-propylamine	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	n-Nitrosodi-n-propylamine	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	n-Nitrosodi-n-propylamine	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	n-Nitrosodi-n-propylamine	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	n-Nitrosodi-n-propylamine	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	n-Nitrosodi-n-propylamine	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	n-Nitrosodiphenylamine	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	n-Nitrosodiphenylamine	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	n-Nitrosodiphenylamine	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	n-Nitrosodiphenylamine	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	n-Nitrosodiphenylamine	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	n-Nitrosodiphenylamine	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	o-Cresol	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	o-Cresol	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	o-Cresol	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	o-Cresol	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	o-Cresol	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	o-Cresol	65	µg/Kg	U

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	PBDE-003	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	PBDE-003	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	PBDE-003	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	PBDE-003	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	PBDE-003	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	PBDE-003	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	PCN-002	17	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	PCN-002	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	PCN-002	20	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	PCN-002	14	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	PCN-002	30	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	PCN-002	33	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	p-Cresol	13	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	p-Cresol	23	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	p-Cresol	31	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	p-Cresol	17	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	p-Cresol	22	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	p-Cresol	24	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Pentachlorophenol	86	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Pentachlorophenol	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Pentachlorophenol	97	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Pentachlorophenol	68	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Pentachlorophenol	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Pentachlorophenol	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Perylene	44	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Perylene	99	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Perylene	48	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Perylene	11	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Perylene	63	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Perylene	83	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Phenanthrene	194	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Phenanthrene	353	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Phenanthrene	85	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Phenanthrene	44	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Phenanthrene	256	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Phenanthrene	299	µg/Kg	J

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DSER0014	WS1	5/28/1997	0	10	cm	97228244	Phenol	18	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Phenol	85	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Phenol	21	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Phenol	17	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Phenol	59	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Phenol	71	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Pyrene	1370	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Pyrene	1560	µg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Pyrene	278	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Pyrene	125	µg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Pyrene	731	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Pyrene	745	µg/Kg	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Pyridine	34	µg/Kg	U
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Pyridine	214	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Pyridine	39	µg/Kg	U
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Pyridine	27	µg/Kg	U
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Pyridine	148	µg/Kg	U
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Pyridine	163	µg/Kg	U
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Retene	19	µg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Retene	43	µg/Kg	U
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Retene	32	µg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Retene	12	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Retene	36	µg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Retene	27	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Tetrabutyltin	3.6	µg/Kg	UJ
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Tetrabutyltin	2.1	µg/Kg	J
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Tetrabutyltin	4.7	µg/Kg	UJ
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Tetrabutyltin	2.9	µg/Kg	UJ
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Tetrabutyltin	17	µg/Kg	J
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Tetrabutyltin	3.3	µg/Kg	UJ
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Total Organic Carbon	1.3	%	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Total Organic Carbon	1.2	%	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Total Organic Carbon	3.3	%	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Total Organic Carbon	3.1	%	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Total Organic Carbon	1.8	%	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Total Organic Carbon	1.8	%	

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DSER0014	WS4	5/28/1997	0	10	cm	97228247	Total Organic Carbon	0.56	%	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Total Organic Carbon	0.54	%	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Total Organic Carbon	1.2	%	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Total Organic Carbon	1.2	%	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Total Organic Carbon	0.9	%	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Total Organic Carbon	0.92	%	
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Tributyltin Chloride	28	µg/Kg	J
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Tributyltin Chloride	422	µg/Kg	E
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Tributyltin Chloride	22	µg/Kg	J
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Tributyltin Chloride	24	µg/Kg	J
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Tributyltin Chloride	5500	µg/Kg	E
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Tributyltin Chloride	68	µg/Kg	J
DSER0014	WS1	5/28/1997	0	10	cm	97228244	Zinc	43.4	mg/Kg	
DSER0014	WS2	5/28/1997	0	10	cm	97228245	Zinc	272	mg/Kg	
DSER0014	WS3	5/28/1997	0	10	cm	97228246	Zinc	59.7	mg/Kg	
DSER0014	WS4	5/28/1997	0	10	cm	97228247	Zinc	25.2	mg/Kg	
DSER0014	WS5	5/28/1997	0	10	cm	97228248	Zinc	44.6	mg/Kg	
DSER0014	WS6	5/28/1997	0	10	cm	97228249	Zinc	44.5	mg/Kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	1-Methylnaphthalene	80	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	1-Methylnaphthalene	80	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	1-Methylnaphthalene	80	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2,3,4,6-Tetrachlorophenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2,3,4,6-Tetrachlorophenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2,3,4,6-Tetrachlorophenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2,4,5-Trichlorophenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2,4,5-Trichlorophenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2,4,5-Trichlorophenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2,4,6-Trichlorophenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2,4,6-Trichlorophenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2,4,6-Trichlorophenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2,4-Dichlorophenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2,4-Dichlorophenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2,4-Dichlorophenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2,4-Dimethylphenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2,4-Dimethylphenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2,4-Dimethylphenol	400	µg/kg	U

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WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2,4-Dinitrophenol	800	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2,4-Dinitrophenol	800	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2,4-Dinitrophenol	800	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2,6-Dichlorophenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2,6-Dichlorophenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2,6-Dichlorophenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2-Chlorophenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2-Chlorophenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2-Chlorophenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2-Methylnaphthalene	80	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2-Methylnaphthalene	80	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2-Methylnaphthalene	80	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2-Methylphenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2-Methylphenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2-Methylphenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	2-Nitrophenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	2-Nitrophenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	2-Nitrophenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	3-Methylphenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	3-Methylphenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	3-Methylphenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	3-Methylphenol and 4-Methylphenol co	800	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	3-Methylphenol and 4-Methylphenol co	800	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	3-Methylphenol and 4-Methylphenol co	800	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	4,6-Dinitro-2-Methylphenol	800	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	4,6-Dinitro-2-Methylphenol	800	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	4,6-Dinitro-2-Methylphenol	800	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	4-Chloro-3-Methylphenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	4-Chloro-3-Methylphenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	4-Chloro-3-Methylphenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	4-Methylphenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	4-Methylphenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	4-Methylphenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	4-Nitrophenol	800	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	4-Nitrophenol	800	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	4-Nitrophenol	800	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Acenaphthene	80	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Acenaphthene	80	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Acenaphthene	80	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Acenaphthylene	80	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Acenaphthylene	80	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Acenaphthylene	80	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Anthracene	150	µg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Anthracene	210	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Anthracene	210	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Benzo(a)pyrene	500	µg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Benzo(a)pyrene	640	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Benzo(a)pyrene	650	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Benzo(b,i)fluoranthene	1010	µg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Benzo(b,i)fluoranthene	1340	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Benzo(b,i)fluoranthene	1320	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Benzo(ghi)perylene	250	µg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Benzo(ghi)perylene	330	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Benzo(ghi)perylene	330	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Benzo(k)fluoranthene	420	µg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Benzo(k)fluoranthene	520	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Benzo(k)fluoranthene	500	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Benzo[a]anthracene	470	µg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Benzo[a]anthracene	630	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Benzo[a]anthracene	600	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Chrysene	1060	µg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Chrysene	1370	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Chrysene	1580	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Copper	3210	mg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Copper	369	mg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Copper	431	mg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Dibenz(a,h)anthracene	90	µg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Dibenz(a,h)anthracene	120	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Dibenz(a,h)anthracene	100	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Fluoranthene	1010	µg/kg	
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Fluoranthene	1660	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Fluoranthene	2740	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Fluorene	80	µg/kg	C
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Fluorene	80	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Fluorene	100	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Indeno(1,2,3-cd)pyrene	280	µg/kg	C
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Indeno(1,2,3-cd)pyrene	350	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Indeno(1,2,3-cd)pyrene	350	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Lead	8.1	mg/kg	C
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Lead	2.1	mg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Lead	5.4	mg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Naphthalene	80	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Naphthalene	80	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Naphthalene	80	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Pentachlorophenol	800	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Pentachlorophenol	800	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Pentachlorophenol	800	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Phenanthrene	370	µg/kg	C
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Phenanthrene	540	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Phenanthrene	1440	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Phenol	400	µg/kg	U
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Phenol	400	µg/kg	U
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Phenol	400	µg/kg	U
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Pyrene	1200	µg/kg	C
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Pyrene	1690	µg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Pyrene	2110	µg/kg	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Total Solids	64.45	%	C
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Total Solids	62.66	%	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Total Solids	62.37	%	
WSMBEACH	#1 Mud Beach	6/22/2020	0	1	ft	#1 Mud Beach	Zinc	331	mg/kg	C
WSMBEACH	#2 Mud Beach	6/22/2020	0	1	ft	#2 Mud Beach	Zinc	69	mg/kg	
WSMBEACH	#3 Mud Beach	6/22/2020	0	1	ft	#3 Mud Beach	Zinc	84	mg/kg	
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	1,2,4-Trichlorobenzene	930	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	1,2,4-Trichlorobenzene	750	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	1,2,4-Trichlorobenzene	820	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	1,2,4-Trichlorobenzene	620	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	1,2,4-Trichlorobenzene	650	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	1,2,4-Trichlorobenzene	820	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	1,2,4-Trichlorobenzene	790	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	1,2,4-Trichlorobenzene	590	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	1,2,4-Trichlorobenzene	670	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	1,2,4-Trichlorobenzene	780	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	1,2,4-Trichlorobenzene	890	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	1,2,4-Trichlorobenzene	860	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	1,2-Dichlorobenzene	930	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	1,2-Dichlorobenzene	750	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	1,2-Dichlorobenzene	820	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	1,2-Dichlorobenzene	620	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	1,2-Dichlorobenzene	650	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	1,2-Dichlorobenzene	820	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	1,2-Dichlorobenzene	790	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	1,2-Dichlorobenzene	590	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	1,2-Dichlorobenzene	670	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	1,2-Dichlorobenzene	780	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	1,2-Dichlorobenzene	890	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	1,2-Dichlorobenzene	860	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	1,4-Dichlorobenzene	930	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	1,4-Dichlorobenzene	750	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	1,4-Dichlorobenzene	820	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	1,4-Dichlorobenzene	620	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	1,4-Dichlorobenzene	650	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	1,4-Dichlorobenzene	820	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	1,4-Dichlorobenzene	790	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	1,4-Dichlorobenzene	590	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	1,4-Dichlorobenzene	670	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	1,4-Dichlorobenzene	780	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	1,4-Dichlorobenzene	890	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	1,4-Dichlorobenzene	860	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	2,4-Dimethylphenol	3700	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	2,4-Dimethylphenol	3000	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	2,4-Dimethylphenol	3300	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	2,4-Dimethylphenol	2500	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	2,4-Dimethylphenol	2600	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	2,4-Dimethylphenol	3300	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	2,4-Dimethylphenol	3200	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	2,4-Dimethylphenol	2300	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	2,4-Dimethylphenol	2700	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	2,4-Dimethylphenol	3100	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	2,4-Dimethylphenol	3500	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	2,4-Dimethylphenol	3400	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	2-Methylnaphthalene	930	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	2-Methylnaphthalene	750	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	2-Methylnaphthalene	820	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	2-Methylnaphthalene	620	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	2-Methylnaphthalene	650	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	2-Methylnaphthalene	820	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	2-Methylnaphthalene	790	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	2-Methylnaphthalene	590	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	2-Methylnaphthalene	670	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	2-Methylnaphthalene	780	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	2-Methylnaphthalene	890	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	2-Methylnaphthalene	860	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	3-Methylphenol and 4-Methylphenol co	3700	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	3-Methylphenol and 4-Methylphenol co	3000	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	3-Methylphenol and 4-Methylphenol co	3300	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	3-Methylphenol and 4-Methylphenol co	2500	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	3-Methylphenol and 4-Methylphenol co	2600	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	3-Methylphenol and 4-Methylphenol co	3300	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	3-Methylphenol and 4-Methylphenol co	3200	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	3-Methylphenol and 4-Methylphenol co	2300	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	3-Methylphenol and 4-Methylphenol co	2700	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	3-Methylphenol and 4-Methylphenol co	3100	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	3-Methylphenol and 4-Methylphenol co	3500	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	3-Methylphenol and 4-Methylphenol co	3400	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Acenaphthene	750	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Acenaphthene	600	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Acenaphthene	660	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Acenaphthene	130	µg/Kg	T
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Acenaphthene	160	µg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Acenaphthene	660	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Acenaphthene	630	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Acenaphthene	470	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Acenaphthene	74	µg/Kg	T
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Acenaphthene	120	µg/Kg	T
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Acenaphthene	710	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Acenaphthene	690	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Acenaphthylene	130	µg/Kg	T
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Acenaphthylene	380	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Acenaphthylene	410	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Acenaphthylene	460	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Acenaphthylene	120	µg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Acenaphthylene	210	µg/Kg	T
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Acenaphthylene	400	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Acenaphthylene	290	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Acenaphthylene	340	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Acenaphthylene	390	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Acenaphthylene	440	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Acenaphthylene	430	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Anthracene	1100	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Anthracene	900	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Anthracene	980	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Anthracene	510	µg/Kg	T
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Anthracene	320	µg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Anthracene	990	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Anthracene	950	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Anthracene	700	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Anthracene	320	µg/Kg	T
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Anthracene	500	µg/Kg	T
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Anthracene	1100	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Anthracene	1000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Aroclor 1016	4.3	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Aroclor 1016	4.3	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Aroclor 1016	4.4	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Aroclor 1016	3.2	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Aroclor 1016	3.5	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Aroclor 1016	4.9	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Aroclor 1016	5	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Aroclor 1016	3.2	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Aroclor 1016	3.7	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Aroclor 1016	4.2	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Aroclor 1016	5.2	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Aroclor 1016	4.8	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Aroclor 1221	4.3	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Aroclor 1221	4.3	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Aroclor 1221	4.4	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Aroclor 1221	3.2	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Aroclor 1221	3.5	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Aroclor 1221	4.9	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Aroclor 1221	5	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Aroclor 1221	3.2	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Aroclor 1221	3.7	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Aroclor 1221	4.2	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Aroclor 1221	5.2	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Aroclor 1221	4.8	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Aroclor 1232	4.3	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Aroclor 1232	4.3	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Aroclor 1232	4.4	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Aroclor 1232	3.2	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Aroclor 1232	3.5	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Aroclor 1232	4.9	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Aroclor 1232	5	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Aroclor 1232	3.2	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Aroclor 1232	3.7	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Aroclor 1232	4.2	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Aroclor 1232	5.2	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Aroclor 1232	4.8	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Aroclor 1242	4.3	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Aroclor 1242	4.3	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Aroclor 1242	4.4	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Aroclor 1242	3.2	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Aroclor 1242	3.5	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Aroclor 1242	4.9	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Aroclor 1242	5	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Aroclor 1242	3.2	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Aroclor 1242	3.7	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Aroclor 1242	4.2	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Aroclor 1242	5.2	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Aroclor 1242	4.8	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Aroclor 1248	4.3	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Aroclor 1248	4.3	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Aroclor 1248	4.4	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Aroclor 1248	3.2	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Aroclor 1248	3.5	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Aroclor 1248	4.9	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Aroclor 1248	5	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Aroclor 1248	3.2	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Aroclor 1248	3.7	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Aroclor 1248	4.2	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Aroclor 1248	5.2	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Aroclor 1248	4.8	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Aroclor 1254	4.3	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Aroclor 1254	4.3	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Aroclor 1254	4.4	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Aroclor 1254	3.2	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Aroclor 1254	3.5	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Aroclor 1254	4.9	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Aroclor 1254	5	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Aroclor 1254	3.2	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Aroclor 1254	3.7	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Aroclor 1254	4.2	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Aroclor 1254	120	µg/Kg	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Aroclor 1254	4.8	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Aroclor 1260	4.3	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Aroclor 1260	4.3	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Aroclor 1260	4.4	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Aroclor 1260	3.2	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Aroclor 1260	3.5	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Aroclor 1260	4.9	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Aroclor 1260	5	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Aroclor 1260	3.2	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Aroclor 1260	3.7	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Aroclor 1260	4.2	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Aroclor 1260	5.2	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Aroclor 1260	4.8	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Arsenic	6.3	mg/Kg	
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Arsenic	5.7	mg/Kg	
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Arsenic	5.7	mg/Kg	
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Arsenic	2.9	mg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Arsenic	1.2	mg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Arsenic	6.6	mg/Kg	
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Arsenic	4.7	mg/Kg	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Arsenic	4.8	mg/Kg	
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Arsenic	4.8	mg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Arsenic	10	mg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Arsenic	8.4	mg/Kg	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Arsenic	5.8	mg/Kg	
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Benzo(a)pyrene	1100	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Benzo(a)pyrene	900	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Benzo(a)pyrene	980	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Benzo(a)pyrene	2000	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Benzo(a)pyrene	860	µg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Benzo(a)pyrene	540	µg/Kg	T
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Benzo(a)pyrene	400	µg/Kg	T
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Benzo(a)pyrene	270	µg/Kg	T
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Benzo(a)pyrene	810	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Benzo(a)pyrene	340	µg/Kg	T
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Benzo(a)pyrene	1100	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Benzo(a)pyrene	1000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Benzo(ghi)perylene	1100	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Benzo(ghi)perylene	900	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Benzo(ghi)perylene	980	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Benzo(ghi)perylene	810	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Benzo(ghi)perylene	320	µg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Benzo(ghi)perylene	310	µg/Kg	T

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Benzo(ghi)perylene	950	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Benzo(ghi)perylene	700	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Benzo(ghi)perylene	810	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Benzo(ghi)perylene	930	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Benzo(ghi)perylene	1100	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Benzo(ghi)perylene	1000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Benzo[a]anthracene	750	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Benzo[a]anthracene	600	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Benzo[a]anthracene	660	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Benzo[a]anthracene	3800	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Benzo[a]anthracene	2000	µg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Benzo[a]anthracene	800	µg/Kg	
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Benzo[a]anthracene	560	µg/Kg	T
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Benzo[a]anthracene	390	µg/Kg	T
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Benzo[a]anthracene	410	µg/Kg	T
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Benzo[a]anthracene	620	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Benzo[a]anthracene	710	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Benzo[a]anthracene	690	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Benzo[fluoranthene]	2800	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Benzo[fluoranthene]	2300	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Benzo[fluoranthene]	2500	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Benzo[fluoranthene]	12000	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Benzo[fluoranthene]	1800	µg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Benzo[fluoranthene]	1700	µg/Kg	T
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Benzo[fluoranthene]	760	µg/Kg	T
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Benzo[fluoranthene]	540	µg/Kg	T
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Benzo[fluoranthene]	1200	µg/Kg	T
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Benzo[fluoranthene]	960	µg/Kg	T
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Benzo[fluoranthene]	2700	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Benzo[fluoranthene]	2600	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Benzoic Acid	75000	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Benzoic Acid	60000	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Benzoic Acid	66000	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Benzoic Acid	50000	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Benzoic Acid	52000	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Benzoic Acid	66000	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Benzoic Acid	63000	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Benzoic Acid	47000	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Benzoic Acid	54000	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Benzoic Acid	62000	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Benzoic Acid	71000	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Benzoic Acid	69000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Benzyl Alcohol	19000	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Benzyl Alcohol	15000	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Benzyl Alcohol	16000	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Benzyl Alcohol	12000	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Benzyl Alcohol	13000	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Benzyl Alcohol	16000	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Benzyl Alcohol	16000	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Benzyl Alcohol	12000	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Benzyl Alcohol	13000	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Benzyl Alcohol	16000	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Benzyl Alcohol	18000	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Benzyl Alcohol	17000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Butyl benzyl phthalate	3700	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Butyl benzyl phthalate	3000	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Butyl benzyl phthalate	3300	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Butyl benzyl phthalate	2500	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Butyl benzyl phthalate	2600	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Butyl benzyl phthalate	3300	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Butyl benzyl phthalate	3200	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Butyl benzyl phthalate	2300	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Butyl benzyl phthalate	2700	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Butyl benzyl phthalate	3100	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Butyl benzyl phthalate	3500	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Butyl benzyl phthalate	3400	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Cadmium	1.1	mg/Kg	
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Cadmium	0.95	mg/Kg	
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Cadmium	1.2	mg/Kg	
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Cadmium	1.2	mg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Cadmium	0.29	mg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Cadmium	1.7	mg/Kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Cadmium	0.89	mg/Kg	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Cadmium	0.7	mg/Kg	
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Cadmium	1	mg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Cadmium	1.4	mg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Cadmium	1.8	mg/Kg	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Cadmium	1.3	mg/Kg	
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Chromium	22	mg/Kg	
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Chromium	20	mg/Kg	
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Chromium	21	mg/Kg	
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Chromium	7.6	mg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Chromium	2.8	mg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Chromium	19	mg/Kg	
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Chromium	13	mg/Kg	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Chromium	13	mg/Kg	
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Chromium	14	mg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Chromium	17	mg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Chromium	27	mg/Kg	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Chromium	21	mg/Kg	
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Chrysene	1100	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Chrysene	900	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Chrysene	980	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Chrysene	8700	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Chrysene	2900	µg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Chrysene	1900	µg/Kg	
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Chrysene	400	µg/Kg	T
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Chrysene	150	µg/Kg	T
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Chrysene	870	µg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Chrysene	860	µg/Kg	T
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Chrysene	1100	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Chrysene	1000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Copper	24	mg/Kg	
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Copper	25	mg/Kg	
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Copper	25	mg/Kg	
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Copper	13	mg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Copper	270	mg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Copper	49	mg/Kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Copper	67	mg/Kg	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Copper	380	mg/Kg	
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Copper	28	mg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Copper	32	mg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Copper	38	mg/Kg	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Copper	45	mg/Kg	
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Di(2-ethylhexyl) phthalate	11000	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Di(2-ethylhexyl) phthalate	9000	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Di(2-ethylhexyl) phthalate	9800	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Di(2-ethylhexyl) phthalate	7500	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Di(2-ethylhexyl) phthalate	7800	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Di(2-ethylhexyl) phthalate	9900	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Di(2-ethylhexyl) phthalate	9500	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Di(2-ethylhexyl) phthalate	7000	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Di(2-ethylhexyl) phthalate	8100	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Di(2-ethylhexyl) phthalate	9300	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Di(2-ethylhexyl) phthalate	11000	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Di(2-ethylhexyl) phthalate	10000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Dibenz(a,h)anthracene	930	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Dibenz(a,h)anthracene	750	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Dibenz(a,h)anthracene	820	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Dibenz(a,h)anthracene	150	µg/Kg	T
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Dibenz(a,h)anthracene	650	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Dibenz(a,h)anthracene	820	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Dibenz(a,h)anthracene	790	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Dibenz(a,h)anthracene	590	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Dibenz(a,h)anthracene	670	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Dibenz(a,h)anthracene	780	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Dibenz(a,h)anthracene	890	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Dibenz(a,h)anthracene	860	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Dibenzofuran	2800	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Dibenzofuran	2300	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Dibenzofuran	2500	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Dibenzofuran	1900	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Dibenzofuran	99	µg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Dibenzofuran	2500	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Dibenzofuran	2400	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Dibenzofuran	1800	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Dibenzofuran	120	µg/Kg	T
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Dibenzofuran	2300	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Dibenzofuran	2700	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Dibenzofuran	2600	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Dibutyl phthalate	9300	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Dibutyl phthalate	7500	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Dibutyl phthalate	8200	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Dibutyl phthalate	6200	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Dibutyl phthalate	6500	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Dibutyl phthalate	8200	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Dibutyl phthalate	7900	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Dibutyl phthalate	5900	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Dibutyl phthalate	6700	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Dibutyl phthalate	7800	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Dibutyl phthalate	8900	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Dibutyl phthalate	8600	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Diethyl phthalate	28000	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Diethyl phthalate	23000	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Diethyl phthalate	25000	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Diethyl phthalate	19000	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Diethyl phthalate	19000	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Diethyl phthalate	25000	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Diethyl phthalate	24000	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Diethyl phthalate	18000	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Diethyl phthalate	20000	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Diethyl phthalate	23000	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Diethyl phthalate	27000	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Diethyl phthalate	26000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Dimethyl phthalate	2800	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Dimethyl phthalate	2300	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Dimethyl phthalate	2500	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Dimethyl phthalate	1900	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Dimethyl phthalate	1900	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Dimethyl phthalate	2500	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Dimethyl phthalate	2400	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Dimethyl phthalate	1800	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Dimethyl phthalate	2000	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Dimethyl phthalate	2300	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Dimethyl phthalate	2700	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Dimethyl phthalate	2600	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Di-n-octyl phthalate	2800	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Di-n-octyl phthalate	2300	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Di-n-octyl phthalate	2500	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Di-n-octyl phthalate	1900	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Di-n-octyl phthalate	1900	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Di-n-octyl phthalate	2500	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Di-n-octyl phthalate	2400	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Di-n-octyl phthalate	1800	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Di-n-octyl phthalate	2000	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Di-n-octyl phthalate	2300	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Di-n-octyl phthalate	2700	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Di-n-octyl phthalate	2600	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Fluoranthene	440	µg/Kg	T
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Fluoranthene	210	µg/Kg	T
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Fluoranthene	660	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Fluoranthene	27000	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Fluoranthene	3800	µg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Fluoranthene	6100	µg/Kg	
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Fluoranthene	850	µg/Kg	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Fluoranthene	660	µg/Kg	K
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Fluoranthene	1900	µg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Fluoranthene	3000	µg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Fluoranthene	880	µg/Kg	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Fluoranthene	340	µg/Kg	T
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Fluorene	470	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Fluorene	380	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Fluorene	410	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Fluorene	250	µg/Kg	T
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Fluorene	250	µg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Fluorene	410	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Fluorene	400	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Fluorene	290	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Fluorene	190	µg/Kg	T
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Fluorene	210	µg/Kg	T
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Fluorene	440	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Fluorene	430	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Hexachlorobenzene	930	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Hexachlorobenzene	750	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Hexachlorobenzene	820	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Hexachlorobenzene	620	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Hexachlorobenzene	650	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Hexachlorobenzene	820	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Hexachlorobenzene	790	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Hexachlorobenzene	590	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Hexachlorobenzene	670	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Hexachlorobenzene	780	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Hexachlorobenzene	890	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Hexachlorobenzene	860	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Hexachlorobutadiene	930	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Hexachlorobutadiene	750	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Hexachlorobutadiene	820	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Hexachlorobutadiene	620	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Hexachlorobutadiene	650	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Hexachlorobutadiene	820	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Hexachlorobutadiene	790	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Hexachlorobutadiene	590	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Hexachlorobutadiene	670	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Hexachlorobutadiene	780	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Hexachlorobutadiene	890	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Hexachlorobutadiene	860	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Indeno(1,2,3-cd)pyrene	750	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Indeno(1,2,3-cd)pyrene	600	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Indeno(1,2,3-cd)pyrene	660	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Indeno(1,2,3-cd)pyrene	990	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Indeno(1,2,3-cd)pyrene	340	µg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Indeno(1,2,3-cd)pyrene	290	µg/Kg	T

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Indeno(1,2,3-cd)pyrene	190	µg/Kg	T
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Indeno(1,2,3-cd)pyrene	470	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Indeno(1,2,3-cd)pyrene	540	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Indeno(1,2,3-cd)pyrene	620	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Indeno(1,2,3-cd)pyrene	710	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Indeno(1,2,3-cd)pyrene	690	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Lead	7.8	mg/Kg	
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Lead	7.5	mg/Kg	
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Lead	7.5	mg/Kg	
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Lead	3.1	mg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Lead	2	mg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Lead	12	mg/Kg	
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Lead	6	mg/Kg	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Lead	6	mg/Kg	
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Lead	8.8	mg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Lead	7	mg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Lead	13	mg/Kg	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Lead	7.8	mg/Kg	
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Mercury	0.04	mg/Kg	T
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Mercury	0.063	mg/Kg	
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Mercury	0.04	mg/Kg	T
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Mercury	0.024	mg/Kg	T
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Mercury	0.059	mg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Mercury	0.049	mg/Kg	
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Mercury	0.027	mg/Kg	T
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Mercury	0.028	mg/Kg	T
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Mercury	0.052	mg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Mercury	0.076	mg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Mercury	0.065	mg/Kg	T
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Mercury	0.042	mg/Kg	T
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Naphthalene	470	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Naphthalene	380	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Naphthalene	410	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Naphthalene	310	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Naphthalene	320	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Naphthalene	410	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Naphthalene	400	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Naphthalene	290	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Naphthalene	340	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Naphthalene	390	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Naphthalene	440	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Naphthalene	430	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	n-Nitrosodiphenylamine	1100	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	n-Nitrosodiphenylamine	900	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	n-Nitrosodiphenylamine	980	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	n-Nitrosodiphenylamine	750	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	n-Nitrosodiphenylamine	780	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	n-Nitrosodiphenylamine	990	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	n-Nitrosodiphenylamine	950	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	n-Nitrosodiphenylamine	700	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	n-Nitrosodiphenylamine	810	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	n-Nitrosodiphenylamine	930	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	n-Nitrosodiphenylamine	1100	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	n-Nitrosodiphenylamine	1000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	o-Cresol	2800	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	o-Cresol	2300	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	o-Cresol	2500	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	o-Cresol	1900	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	o-Cresol	1900	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	o-Cresol	2500	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	o-Cresol	2400	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	o-Cresol	1800	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	o-Cresol	2000	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	o-Cresol	2300	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	o-Cresol	2700	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	o-Cresol	2600	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Pentachlorophenol	7500	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Pentachlorophenol	6000	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Pentachlorophenol	6600	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Pentachlorophenol	5000	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Pentachlorophenol	5200	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Pentachlorophenol	6600	µg/Kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Pentachlorophenol	6300	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Pentachlorophenol	4700	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Pentachlorophenol	5400	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Pentachlorophenol	6200	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Pentachlorophenol	7100	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Pentachlorophenol	6900	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Phenanthrene	300	µg/Kg	T
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Phenanthrene	900	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Phenanthrene	150	µg/Kg	T
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Phenanthrene	3700	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Phenanthrene	1600	µg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Phenanthrene	940	µg/Kg	T
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Phenanthrene	330	µg/Kg	T
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Phenanthrene	700	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Phenanthrene	1700	µg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Phenanthrene	2400	µg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Phenanthrene	320	µg/Kg	T
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Phenanthrene	1000	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Phenol	2800	µg/Kg	U
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Phenol	2300	µg/Kg	U
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Phenol	2500	µg/Kg	U
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Phenol	1900	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Phenol	1900	µg/Kg	U
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Phenol	2500	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Phenol	2400	µg/Kg	U
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Phenol	1800	µg/Kg	U
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Phenol	2000	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Phenol	2300	µg/Kg	U
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Phenol	2700	µg/Kg	U
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Phenol	2600	µg/Kg	U
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Pyrene	460	µg/Kg	T
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Pyrene	320	µg/Kg	T
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Pyrene	220	µg/Kg	T
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Pyrene	18000	µg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Pyrene	2700	µg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Pyrene	4200	µg/Kg	

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WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Pyrene	1100	µg/Kg	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Pyrene	550	µg/Kg	T
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Pyrene	1200	µg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Pyrene	2200	µg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Pyrene	1000	µg/Kg	T
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Pyrene	590	µg/Kg	T
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Silver	0.084	mg/Kg	T
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Silver	0.087	mg/Kg	T
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Silver	0.071	mg/Kg	T
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Silver	0.03	mg/Kg	T
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Silver	0.024	mg/Kg	T
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Silver	0.08	mg/Kg	T
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Silver	0.059	mg/Kg	T
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Silver	0.077	mg/Kg	T
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Silver	0.051	mg/Kg	T
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Silver	0.075	mg/Kg	T
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Silver	0.11	mg/Kg	T
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Silver	0.091	mg/Kg	T
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Total Organic Carbon	1.6	%	K
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Total Organic Carbon	1.9	%	K
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Total Organic Carbon	1.8	%	K
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Total Organic Carbon	1.9	%	K
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Total Organic Carbon	5.3	%	K
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Total Organic Carbon	3.1	%	K
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Total Organic Carbon	6.2	%	K
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Total Organic Carbon	3.2	%	K
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Total Organic Carbon	2.3	%	K
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Total Organic Carbon	1.6	%	K
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Total Organic Carbon	2	%	K
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Total Organic Carbon	2	%	K
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Total Solids	45.3	%	
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10B	Total Solids	40.1	%	
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Total Solids	45.2	%	
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11B	Total Solids	47.8	%	
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Total Solids	44.7	%	
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12B	Total Solids	44.4	%	

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WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Total Solids	60.4	%	
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1B	Total Solids	59.1	%	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Total Solids	57.6	%	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2B	Total Solids	56.1	%	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Total Solids	39.9	%	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3B	Total Solids	44.1	%	
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Total Solids	38.4	%	
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4B	Total Solids	47.5	%	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Total Solids	61.8	%	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5B	Total Solids	63.8	%	
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Total Solids	53.4	%	
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6B	Total Solids	53.2	%	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Total Solids	47.1	%	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7B	Total Solids	46.2	%	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Total Solids	37	%	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8B	Total Solids	40.4	%	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Total Solids	40.9	%	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9B	Total Solids	43.1	%	
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Tributyltin	6.8	µg/Kg	T
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Tributyltin	4.4	µg/Kg	T
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Tributyltin	6.9	µg/Kg	T
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Tributyltin	12	µg/Kg	U
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Tributyltin	370	µg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Tributyltin	18	µg/Kg	U
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Tributyltin	480	µg/Kg	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Tributyltin	250	µg/Kg	
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Tributyltin	13	µg/Kg	U
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Tributyltin	21	µg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Tributyltin	210	µg/Kg	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Tributyltin	8.7	µg/Kg	T
WSTSND20	WSTSND20_10	7/9/2020	0	10	cm	WSM-070920-10A	Zinc	86	mg/Kg	
WSTSND20	WSTSND20_11	7/9/2020	0	10	cm	WSM-070920-11A	Zinc	80	mg/Kg	
WSTSND20	WSTSND20_12	7/9/2020	0	10	cm	WSM-070920-12A	Zinc	68	mg/Kg	
WSTSND20	WSTSND20_1	7/9/2020	0	10	cm	WSM-070920-1A	Zinc	34	mg/Kg	
WSTSND20	WSTSND20_2	7/9/2020	0	10	cm	WSM-070920-2A	Zinc	51	mg/Kg	
WSTSND20	WSTSND20_3	7/9/2020	0	10	cm	WSM-070920-3A	Zinc	85	mg/Kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND20	WSTSND20_4	7/9/2020	0	10	cm	WSM-070920-4A	Zinc	89	mg/Kg	
WSTSND20	WSTSND20_5	7/9/2020	0	10	cm	WSM-070920-5A	Zinc	62	mg/Kg	
WSTSND20	WSTSND20_6	7/9/2020	0	10	cm	WSM-070920-6A	Zinc	49	mg/Kg	
WSTSND20	WSTSND20_7	7/9/2020	0	10	cm	WSM-070920-7A	Zinc	55	mg/Kg	
WSTSND20	WSTSND20_8	7/9/2020	0	10	cm	WSM-070920-8A	Zinc	160	mg/Kg	
WSTSND20	WSTSND20_9	7/9/2020	0	10	cm	WSM-070920-9A	Zinc	60	mg/Kg	
WSMP2ESA	WSMP2ESA_ST1	8/31/2020	0	12	in	ST1	Arsenic	15	mg/kg	U
WSMP2ESA	WSMP2ESA_ST1	8/31/2020	0	12	in	ST1	Arsenic	15	mg/kg	U
WSMP2ESA	WSMP2ESA_ST2	8/31/2020	0	12	in	ST2	Arsenic	15	mg/kg	U
WSMP2ESA	WSMP2ESA_ST2	8/31/2020	0	12	in	ST2	Arsenic	15	mg/kg	U
WSMP2ESA	WSMP2ESA_TG1	8/31/2020	0	12	in	TG1	Arsenic	13	mg/kg	U
WSMP2ESA	WSMP2ESA_TG1	8/31/2020	0	12	in	TG1	Arsenic	13	mg/kg	U
WSMP2ESA	WSMP2ESA_TG2	8/31/2020	0	12	in	TG2	Arsenic	12	mg/kg	U
WSMP2ESA	WSMP2ESA_TG2	8/31/2020	0	12	in	TG2	Arsenic	12	mg/kg	U
WSMP2ESA	WSMP2ESA_TG3	8/31/2020	0	12	in	TG3	Arsenic	14	mg/kg	U
WSMP2ESA	WSMP2ESA_TG3	8/31/2020	0	12	in	TG3	Arsenic	14	mg/kg	U
WSMP2ESA	WSMP2ESA_TG5	8/31/2020	0	12	in	TG5	Arsenic	14	mg/kg	U
WSMP2ESA	WSMP2ESA_TG5	8/31/2020	0	12	in	TG5	Arsenic	14	mg/kg	U
WSMP2ESA	WSMP2ESA_ST1	8/31/2020	0	12	in	ST1	Cadmium	0.73	mg/kg	U
WSMP2ESA	WSMP2ESA_ST1	8/31/2020	0	12	in	ST1	Cadmium	0.73	mg/kg	U
WSMP2ESA	WSMP2ESA_ST2	8/31/2020	0	12	in	ST2	Cadmium	0.73	mg/kg	U
WSMP2ESA	WSMP2ESA_ST2	8/31/2020	0	12	in	ST2	Cadmium	0.73	mg/kg	U
WSMP2ESA	WSMP2ESA_TG1	8/31/2020	0	12	in	TG1	Cadmium	0.65	mg/kg	U
WSMP2ESA	WSMP2ESA_TG1	8/31/2020	0	12	in	TG1	Cadmium	0.65	mg/kg	U
WSMP2ESA	WSMP2ESA_TG2	8/31/2020	0	12	in	TG2	Cadmium	0.6	mg/kg	U
WSMP2ESA	WSMP2ESA_TG2	8/31/2020	0	12	in	TG2	Cadmium	0.6	mg/kg	U
WSMP2ESA	WSMP2ESA_TG3	8/31/2020	0	12	in	TG3	Cadmium	0.71	mg/kg	U
WSMP2ESA	WSMP2ESA_TG3	8/31/2020	0	12	in	TG3	Cadmium	0.71	mg/kg	U
WSMP2ESA	WSMP2ESA_TG5	8/31/2020	0	12	in	TG5	Cadmium	0.69	mg/kg	U
WSMP2ESA	WSMP2ESA_TG5	8/31/2020	0	12	in	TG5	Cadmium	0.69	mg/kg	U
WSMP2ESA	WSMP2ESA_ST1	8/31/2020	0	12	in	ST1	Chromium	13	mg/kg	
WSMP2ESA	WSMP2ESA_ST1	8/31/2020	0	12	in	ST1	Chromium	13	mg/kg	
WSMP2ESA	WSMP2ESA_ST2	8/31/2020	0	12	in	ST2	Chromium	13	mg/kg	
WSMP2ESA	WSMP2ESA_ST2	8/31/2020	0	12	in	ST2	Chromium	13	mg/kg	
WSMP2ESA	WSMP2ESA_TG1	8/31/2020	0	12	in	TG1	Chromium	9.5	mg/kg	
WSMP2ESA	WSMP2ESA_TG1	8/31/2020	0	12	in	TG1	Chromium	9.5	mg/kg	

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WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Chromium	8.2 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Chromium	8.2 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Chromium	11 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Chromium	11 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Chromium	16 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Chromium	16 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Copper	220 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Copper	220 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Copper	220 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Copper	220 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Copper	100 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Copper	100 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Copper	100 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Copper	100 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Copper	280 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Copper	280 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Copper	120 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Copper	120 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Lead	9.9 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Lead	9.9 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Lead	11 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Lead	11 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Lead	11 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Lead	11 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Lead	14 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Lead	14 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Lead	14 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Lead	14 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Lead	13 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Lead	13 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Mercury	0.36 mg/kg		U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Mercury	0.36 mg/kg		U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Mercury	0.37 mg/kg		U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Mercury	0.37 mg/kg		U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Mercury	0.33 mg/kg		U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Mercury	0.33 mg/kg		U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Mercury	0.3	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Mercury	0.3	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Mercury	0.36	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Mercury	0.36	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Mercury	0.34	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Mercury	0.34	mg/kg	U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Nickel	9	mg/kg	
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Nickel	9	mg/kg	
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Nickel	9.7	mg/kg	
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Nickel	9.7	mg/kg	
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Nickel	6	mg/kg	
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Nickel	6	mg/kg	
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Nickel	7.3	mg/kg	
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Nickel	7.3	mg/kg	
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Nickel	9.6	mg/kg	
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Nickel	9.6	mg/kg	
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Nickel	11	mg/kg	
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Nickel	11	mg/kg	
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Selenium	15	mg/kg	U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Selenium	15	mg/kg	U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Selenium	15	mg/kg	U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Selenium	15	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Selenium	13	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Selenium	13	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Selenium	12	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Selenium	12	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Selenium	14	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Selenium	14	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Selenium	14	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Selenium	14	mg/kg	U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Silver	1.5	mg/kg	U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Silver	1.5	mg/kg	U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Silver	1.5	mg/kg	U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Silver	1.5	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Silver	1.3	mg/kg	U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Silver	1.3	mg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Silver	1.2 mg/kg		U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Silver	1.2 mg/kg		U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Silver	1.4 mg/kg		U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Silver	1.4 mg/kg		U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Silver	1.4 mg/kg		U
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Silver	1.4 mg/kg		U
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Total Solids	68 %		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Total Solids	68 %		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Total Solids	68 %		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Total Solids	68 %		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Total Solids	77 %		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Total Solids	77 %		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Total Solids	84 %		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Total Solids	84 %		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Total Solids	70 %		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Total Solids	70 %		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Total Solids	73 %		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Total Solids	73 %		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Zinc	68 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST1	Zinc	68 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Zinc	68 mg/kg		
WSMP2ESA	WSMP2ESA_ST	8/31/2020	0	12	in	ST2	Zinc	68 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Zinc	50 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG1	Zinc	50 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Zinc	68 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG2	Zinc	68 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Zinc	120 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG3	Zinc	120 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Zinc	58 mg/kg		
WSMP2ESA	WSMP2ESA_TG	8/31/2020	0	12	in	TG5	Zinc	58 mg/kg		
WSTSND22	WSTSND22_PAH	5/17/2022	0	15 cm		PAHcomp_051722	1-Methylnaphthalene	46 µg/Kg		
WSTSND22	WSTSND22_PAH	5/17/2022	0	15 cm		PAHcomp_051722	2-Methylnaphthalene	61 µg/Kg		
WSTSND22	WSTSND22_PAH	5/17/2022	0	15 cm		PAHcomp_051722	Acenaphthene	84 µg/Kg		
WSTSND22	WSTSND22_PAH	5/17/2022	0	15 cm		PAHcomp_051722	Acenaphthylene	48 µg/Kg		
WSTSND22	WSTSND22_PAH	5/17/2022	0	15 cm		PAHcomp_051722	Ammonia	43 mg/Kg		U
WSTSND22	WSTSND22_PAH	5/17/2022	0	15 cm		PAHcomp_051722	Anthracene	93 µg/Kg		

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WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Benzo(a)pyrene	210	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Benzo(b)fluoranthene	1100	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Benzo(ghi)perylene	100	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Benzo(k)fluoranthene	290	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Benzo[a]anthracene	290	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Chrysene	1000	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Dibenz(a,h)anthracene	39	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Fluoranthene	2300	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Fluorene	220	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Indeno(1,2,3-cd)pyrene	160	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Naphthalene	41	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Phenanthrene	1900	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Pyrene	1600	µg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Sulfide	610	mg/Kg	K
WSTSND22	WSTSND22_REF	5/17/2022	0	15	cm	REF_051722	Sulfide	240	mg/Kg	
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Total Organic Carbon	13000	mg/Kg	K
WSTSND22	WSTSND22_TBT	5/17/2022	0	15	cm	TBTcomp_051722	Total Organic Carbon	16000	mg/Kg	K
WSTSND22	WSTSND22_PAH	5/17/2022	0	15	cm	PAHcomp_051722	Total Solids	57.4	%	
WSTSND22	WSTSND22_REF	5/17/2022	0	15	cm	REF_051722	Total Solids	30.5	%	
WSTSND22	WSTSND22_TBT	5/17/2022	0	15	cm	TBTcomp_051722	Total Solids	57.7	%	
WSTSND22	WSTSND22_TBT	5/17/2022	0	15	cm	TBTcomp_051722	Tributyltin	33	µg/Kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	1,2,4-Trichlorobenzene	4.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	1,2,4-Trichlorobenzene	5.2	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	1,2,4-Trichlorobenzene	5	µg/kg	U

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WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	1,2-Dichlorobenzene	1.5	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	1,2-Dichlorobenzene	1	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	1,2-Dichlorobenzene	5.2	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	1,2-Dichlorobenzene	1.2	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	1,2-Dichlorobenzene	3	µg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	1,3-Dichlorobenzene	1.3	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	1,3-Dichlorobenzene	1	µg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	1,3-Dichlorobenzene	5	µg/kg	UJ
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	1,3-Dichlorobenzene	5.2	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	1,4-Dichlorobenzene	1.3	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	1,4-Dichlorobenzene	0.6	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	1,4-Dichlorobenzene	5	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	1,4-Dichlorobenzene	5	µg/kg	UJ
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	1,4-Dichlorobenzene	5.2	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	1-Chloropropane	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	1-Chloropropane	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	1-Chloropropane	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	1-Chloropropane	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	1-Chloropropane	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	1-Chloropropane	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	1-Chloropropane	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	1-Methylnaphthalene	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	1-Methylnaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	1-Methylnaphthalene	14.1	µg/kg	J
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	1-Methylnaphthalene	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	1-Methylnaphthalene	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	1-Methylnaphthalene	20	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	1-Methylnaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	1-Methylnaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2,4,5-Trichlorophenol	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2,4,5-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2,4,5-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2,4,5-Trichlorophenol	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2,4,5-Trichlorophenol	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2,4,5-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2,4,5-Trichlorophenol	99.2	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2,4,5-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2,4,5-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2,4,5-Trichlorophenol	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2,4,5-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2,4,5-Trichlorophenol	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2,4,6-Trichlorophenol	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2,4,6-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2,4,6-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2,4,6-Trichlorophenol	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2,4,6-Trichlorophenol	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2,4,6-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2,4,6-Trichlorophenol	99.2	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2,4,6-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2,4,6-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2,4,6-Trichlorophenol	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2,4,6-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2,4,6-Trichlorophenol	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2,4-Dichlorophenol	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2,4-Dichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2,4-Dichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2,4-Dichlorophenol	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2,4-Dichlorophenol	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2,4-Dichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2,4-Dichlorophenol	99.2	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2,4-Dichlorophenol	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2,4-Dichlorophenol	100	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2,4-Dichlorophenol	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2,4-Dichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2,4-Dichlorophenol	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2,4-Dimethylphenol	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2,4-Dimethylphenol	2.3	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2,4-Dimethylphenol	2.5	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2,4-Dimethylphenol	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2,4-Dimethylphenol	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	2,4-Dimethylphenol	20	µg/kg	UJ
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	2,4-Dimethylphenol	0.7	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2,4-Dimethylphenol	2.6	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2,4-Dimethylphenol	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2,4-Dimethylphenol	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2,4-Dinitrophenol	198	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2,4-Dinitrophenol	199	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2,4-Dinitrophenol	199	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2,4-Dinitrophenol	198	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2,4-Dinitrophenol	199	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2,4-Dinitrophenol	199	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2,4-Dinitrotoluene	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2,4-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2,4-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2,4-Dinitrotoluene	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2,4-Dinitrotoluene	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2,4-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2,4-Dinitrotoluene	99.2	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	2,4-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	2,4-Dinitrotoluene	103	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	2,4-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2,4-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2,4-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2,4-Dinitrotoluene	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2,4-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2,4-Dinitrotoluene	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2,6-Dinitrotoluene	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2,6-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2,6-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2,6-Dinitrotoluene	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2,6-Dinitrotoluene	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2,6-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2,6-Dinitrotoluene	99.2	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	2,6-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	2,6-Dinitrotoluene	103	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	2,6-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2,6-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2,6-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2,6-Dinitrotoluene	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2,6-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2,6-Dinitrotoluene	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2-Chloronaphthalene	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2-Chloronaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2-Chloronaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2-Chloronaphthalene	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	2-Chloronaphthalene	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2-Chloronaphthalene	19.9	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2-Chloronaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2-Chlorophenol	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2-Chlorophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2-Chlorophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2-Chlorophenol	19.8	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2-Chlorophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2-Chlorophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2-Methylnaphthalene	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2-Methylnaphthalene	6.1	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2-Methylnaphthalene	22.3	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2-Methylnaphthalene	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	2-Methylnaphthalene	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2-Methylnaphthalene	8.3	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2-Methylnaphthalene	5.8	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2-Methylnaphthalene	5.6	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2-Methylnaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2-Methylphenol	4.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2-Methylphenol	5	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	2-Methylphenol	2.1	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	2-Methylphenol	5.2	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2-Methylphenol	1.2	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2-Methylphenol	1.3	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2-Methylphenol	1.8	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2-Methylphenol	1.7	µg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2-Nitroaniline	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2-Nitroaniline	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2-Nitroaniline	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2-Nitroaniline	99.2	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	2-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	2-Nitroaniline	103	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	2-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2-Nitroaniline	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2-Nitroaniline	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	2-Nitrophenol	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	2-Nitrophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	2-Nitrophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	2-Nitrophenol	19.8	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	2-Nitrophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	2-Nitrophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	3,3'-Dichlorobenzidine	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	3,3'-Dichlorobenzidine	100	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	3,3'-Dichlorobenzidine	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	3,3'-Dichlorobenzidine	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	3,3'-Dichlorobenzidine	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	3,3'-Dichlorobenzidine	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	3,3'-Dichlorobenzidine	99.2	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	3,3'-Dichlorobenzidine	100	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	3,3'-Dichlorobenzidine	103	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	3,3'-Dichlorobenzidine	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	3,3'-Dichlorobenzidine	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	3,3'-Dichlorobenzidine	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	3,3'-Dichlorobenzidine	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	3,3'-Dichlorobenzidine	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	3-Nitroaniline	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	3-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	3-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	3-Nitroaniline	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	3-Nitroaniline	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	3-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	3-Nitroaniline	99.2	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	3-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	3-Nitroaniline	103	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	3-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	3-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	3-Nitroaniline	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	3-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	3-Nitroaniline	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	4,6-Dinitro-2-Methylphenol	198	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	4,6-Dinitro-2-Methylphenol	199	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	4,6-Dinitro-2-Methylphenol	199	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	4,6-Dinitro-2-Methylphenol	198	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	4,6-Dinitro-2-Methylphenol	199	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	4,6-Dinitro-2-Methylphenol	199	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	4-Bromophenyl phenyl ether	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	4-Bromophenyl phenyl ether	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	4-Bromophenyl phenyl ether	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	4-Bromophenyl phenyl ether	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	4-Bromophenyl phenyl ether	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	4-Bromophenyl phenyl ether	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	4-Bromophenyl phenyl ether	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	4-Chloro-3-Methylphenol	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	4-Chloro-3-Methylphenol	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	4-Chloro-3-Methylphenol	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	4-Chloro-3-Methylphenol	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	4-Chloro-3-Methylphenol	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	4-Chloro-3-Methylphenol	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	4-Chloro-3-Methylphenol	99.2	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	4-Chloro-3-Methylphenol	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	4-Chloro-3-Methylphenol	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	4-Chloro-3-Methylphenol	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	4-Chloro-3-Methylphenol	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	4-Chloro-3-Methylphenol	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	4-Chloroaniline	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	4-Chloroaniline	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	4-Chloroaniline	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	4-Chloroaniline	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	4-Chloroaniline	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	4-Chloroaniline	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	4-Chloroaniline	99.2	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	4-Chloroaniline	100	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	4-Chloroaniline	103	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	4-Chloroaniline	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	4-Chloroaniline	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	4-Chloroaniline	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	4-Chloroaniline	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	4-Chloroaniline	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	4-Chlorophenyl Phenyl Ether	49.5	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	4-Chlorophenyl Phenyl Ether	50	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	4-Chlorophenyl Phenyl Ether	49.9	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	4-Chlorophenyl Phenyl Ether	49.8	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	4-Chlorophenyl Phenyl Ether	49.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	4-Chlorophenyl Phenyl Ether	50	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	4-Chlorophenyl Phenyl Ether	49.6	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	4-Chlorophenyl Phenyl Ether	50	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	4-Chlorophenyl Phenyl Ether	51.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	4-Chlorophenyl Phenyl Ether	49.9	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	4-Chlorophenyl Phenyl Ether	50	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	4-Chlorophenyl Phenyl Ether	50	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	4-Chlorophenyl Phenyl Ether	49.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	4-Chlorophenyl Phenyl Ether	49.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	4-Chlorophenyl Phenyl Ether	49.7	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	4-Methylphenol	3.2	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	4-Methylphenol	6.7	µg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	4-Methylphenol	6.5	µg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	4-Methylphenol	8.4	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	4-Methylphenol	11.5	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	4-Methylphenol	3.8	µg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	4-Methylphenol	1.9	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	4-Methylphenol	1.5	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	4-Methylphenol	1.8	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	4-Methylphenol	1.8	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	4-Methylphenol	7.1	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	4-Methylphenol	7.6	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	4-Methylphenol	6.2	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	4-Methylphenol	13.5	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	4-Methylphenol	3.6	µg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	4-Nitroaniline	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	4-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	4-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	4-Nitroaniline	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	4-Nitroaniline	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	4-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	4-Nitroaniline	99.2	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	4-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	4-Nitroaniline	103	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	4-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	4-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	4-Nitroaniline	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	4-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	4-Nitroaniline	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	4-Nitrophenol	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	4-Nitrophenol	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	4-Nitrophenol	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	4-Nitrophenol	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	4-Nitrophenol	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	4-Nitrophenol	100	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	4-Nitrophenol	99.2	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	4-Nitrophenol	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	4-Nitrophenol	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	4-Nitrophenol	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	4-Nitrophenol	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	4-Nitrophenol	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Acenaphthene	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Acenaphthene	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Acenaphthene	21.9	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Acenaphthene	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Acenaphthene	5.6	µg/kg	J

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Acenaphthene	15.6	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Acenaphthene	7.4	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Acenaphthene	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Acenaphthene	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Acenaphthylene	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Acenaphthylene	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Acenaphthylene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Acenaphthylene	12.2	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Acenaphthylene	26	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Acenaphthylene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Acenaphthylene	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Acenaphthylene	11.9	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Acenaphthylene	11.5	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Acenaphthylene	31.4	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Acenaphthylene	72.3	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Acenaphthylene	37.3	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Acenaphthylene	38.5	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Acenaphthylene	14.9	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Acenaphthylene	24.2	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Anthracene	8.4	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Anthracene	9.8	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Anthracene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Anthracene	38.3	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Anthracene	46.1	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Anthracene	8.3	µg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Anthracene	15.1	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Anthracene	27.8	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Anthracene	23.7	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Anthracene	67.3	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Anthracene	190	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Anthracene	99	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Anthracene	117	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Anthracene	43.9	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Anthracene	56.3	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Aroclor 1232	4	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Aroclor 1248	5.8	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Aroclor 1248	48	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Aroclor 1248	2.6	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Aroclor 1248	12.6	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Aroclor 1248	4.1	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Aroclor 1248	3.8	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Aroclor 1248	10.8	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Aroclor 1248	8.8	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Aroclor 1254	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Aroclor 1254	3.4	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Aroclor 1254	4	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Aroclor 1254	3.7	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Aroclor 1254	4.1	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Aroclor 1254	4	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Aroclor 1254	4.2	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Aroclor 1254	49.9	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Aroclor 1254	179	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Aroclor 1254	4.5	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Aroclor 1254	22.6	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Aroclor 1254	5.7	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Aroclor 1254	7.5	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Aroclor 1254	22.9	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Aroclor 1254	15	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Aroclor 1260	2.5	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Aroclor 1260	1.8	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Aroclor 1260	11.3	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Aroclor 1260	31.7	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Aroclor 1260	2	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Aroclor 1260	7.2	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Aroclor 1260	3.4	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Aroclor 1260	3.5	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Aroclor 1260	24.5	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Aroclor 1260	6.2	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Aroclor 1262	4	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Arsenic	3.15	mg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Arsenic	6.74	mg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Arsenic	5.78	mg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Arsenic	6.56	mg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Arsenic	6.13	mg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Arsenic	4.04	mg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Arsenic	3.22	mg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Arsenic	3	mg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Arsenic	9.52	mg/kg	J

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Arsenic	2	mg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Arsenic	3.13	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Arsenic	3.32	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Arsenic	2.94	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Arsenic	3.54	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Arsenic	3.74	mg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Benzo(a)pyrene	23.3	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Benzo(a)pyrene	21.6	µg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Benzo(a)pyrene	7.3	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Benzo(a)pyrene	120	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Benzo(a)pyrene	102	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Benzo(a)pyrene	21.5	µg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Benzo(a)pyrene	48.5	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Benzo(a)pyrene	90.2	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Benzo(a)pyrene	80.4	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Benzo(a)pyrene	276	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Benzo(a)pyrene	662	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Benzo(a)pyrene	599	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Benzo(a)pyrene	902	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Benzo(a)pyrene	187	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Benzo(a)pyrene	272	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Benzo(b,j,k)fluoranthene	99.4	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Benzo(b,j,k)fluoranthene	102	µg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Benzo(b,j,k)fluoranthene	31.9	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Benzo(b,j,k)fluoranthene	429	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Benzo(b,j,k)fluoranthene	460	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Benzo(b,j,k)fluoranthene	75.2	µg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Benzo(b,j,k)fluoranthene	165	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Benzo(b,j,k)fluoranthene	709	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Benzo(b,j,k)fluoranthene	366	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Benzo(b,j,k)fluoranthene	1530	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Benzo(b,j,k)fluoranthene	2910	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Benzo(b,j,k)fluoranthene	1750	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Benzo(b,j,k)fluoranthene	2230	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Benzo(b,j,k)fluoranthene	635	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Benzo(b,j,k)fluoranthene	1010	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Benzo(ghi)perylene	24.2	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Benzo(ghi)perylene	21.6	µg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Benzo(ghi)perylene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Benzo(ghi)perylene	104	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Benzo(ghi)perylene	81.8	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Benzo(ghi)perylene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Benzo(ghi)perylene	35.2	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Benzo(ghi)perylene	156	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Benzo(ghi)perylene	126	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Benzo(ghi)perylene	270	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Benzo(ghi)perylene	510	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Benzo(ghi)perylene	336	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Benzo(ghi)perylene	373	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Benzo(ghi)perylene	94.8	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Benzo(ghi)perylene	126	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Benzo[a]anthracene	32.7	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Benzo[a]anthracene	29.6	µg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Benzo[a]anthracene	8.8	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Benzo[a]anthracene	137	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Benzo[a]anthracene	146	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Benzo[a]anthracene	40.3	µg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Benzo[a]anthracene	47.8	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Benzo[a]anthracene	157	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Benzo[a]anthracene	103	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Benzo[a]anthracene	594	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Benzo[a]anthracene	456	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Benzo[a]anthracene	479	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Benzo[a]anthracene	1100	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Benzo[a]anthracene	214	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Benzo[a]anthracene	155	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Benzoic Acid	98.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Benzoic Acid	100	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Benzoic Acid	99.8	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Benzoic Acid	99.5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Benzoic Acid	99.7	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Benzoic Acid	100	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Benzoic Acid	99.2	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Benzoic Acid	100	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Benzoic Acid	147	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Benzoic Acid	99.8	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Benzoic Acid	72	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Benzoic Acid	67.6	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Benzoic Acid	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Benzoic Acid	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Benzoic Acid	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Benzyl Alcohol	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Benzyl Alcohol	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Benzyl Alcohol	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Benzyl Alcohol	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Benzyl Alcohol	6.3	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Benzyl Alcohol	9.4	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Benzyl Alcohol	20	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Benzyl Alcohol	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Benzyl Alcohol	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Bis(2-Chloroethoxy)Methane	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Bis(2-Chloroethoxy)Methane	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Bis(2-Chloroethoxy)Methane	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Bis(2-Chloroethoxy)Methane	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Bis(2-Chloroethoxy)Methane	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Bis(2-Chloroethoxy)Methane	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Bis(2-Chloroethoxy)Methane	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Bis(2-Chloroethyl)Ether	49.5	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Bis(2-Chloroethyl)Ether	50	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Bis(2-Chloroethyl)Ether	49.9	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Bis(2-Chloroethyl)Ether	49.8	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Bis(2-Chloroethyl)Ether	49.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Bis(2-Chloroethyl)Ether	50	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Bis(2-Chloroethyl)Ether	49.6	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Bis(2-Chloroethyl)Ether	50	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Bis(2-Chloroethyl)Ether	51.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Bis(2-Chloroethyl)Ether	49.9	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Bis(2-Chloroethyl)Ether	50	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Bis(2-Chloroethyl)Ether	50	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Bis(2-Chloroethyl)Ether	49.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Bis(2-Chloroethyl)Ether	49.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Bis(2-Chloroethyl)Ether	49.7	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Bis(2-ethylhexyl) phthalate	8.7	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Bis(2-ethylhexyl) phthalate	63.6	µg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Bis(2-ethylhexyl) phthalate	9	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Bis(2-ethylhexyl) phthalate	23.4	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Bis(2-ethylhexyl) phthalate	50.2	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Bis(2-ethylhexyl) phthalate	7.7	µg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Bis(2-ethylhexyl) phthalate	36.3	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Bis(2-ethylhexyl) phthalate	14.8	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Bis(2-ethylhexyl) phthalate	22.4	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Bis(2-ethylhexyl) phthalate	42.3	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Bis(2-ethylhexyl) phthalate	230	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Bis(2-ethylhexyl) phthalate	53.5	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Bis(2-ethylhexyl) phthalate	21.5	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Bis(2-ethylhexyl) phthalate	16.9	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Bis(2-ethylhexyl) phthalate	28.9	µg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Butylbenzyl phthalate	1.6	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Butylbenzyl phthalate	1.5	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Butylbenzyl phthalate	5	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Butylbenzyl phthalate	2	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Butylbenzyl phthalate	1.2	µg/kg	J
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Butylbenzyl phthalate	5	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Butylbenzyl phthalate	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Butylbenzyl phthalate	2.1	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Butylbenzyl phthalate	2	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Butylbenzyl phthalate	4.6	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Butylbenzyl phthalate	10.9	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Butylbenzyl phthalate	10.4	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Butylbenzyl phthalate	4.9	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Butylbenzyl phthalate	3	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Butylbenzyl phthalate	4.7	µg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Butyltin	2.31	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Butyltin	4.07	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Butyltin	4.07	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Butyltin	4.07	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Butyltin	4.07	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Butyltin	4.08	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Butyltin	4.99	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Butyltin	73.4	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Butyltin	81.6	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Butyltin	34.2	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Butyltin	206	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Butyltin	8.72	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Butyltin	17.9	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Butyltin	30.7	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Butyltin	65.5	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Cadmium	0.5	mg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Cadmium	1.69	mg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Cadmium	1.01	mg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Cadmium	1.59	mg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Cadmium	1.53	mg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Cadmium	0.6	mg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Cadmium	0.63	mg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Cadmium	0.17	mg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Cadmium	0.08	mg/kg	J

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Cadmium	0.17	mg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Cadmium	0.3	mg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Cadmium	0.5	mg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Cadmium	0.38	mg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Cadmium	0.49	mg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Cadmium	0.34	mg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Carbazole	5	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Carbazole	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Carbazole	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Carbazole	17.7	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Carbazole	36.5	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Carbazole	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Carbazole	6.9	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Carbazole	40.2	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Carbazole	24.9	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Carbazole	75.8	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Carbazole	218	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Carbazole	41.1	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Carbazole	29.3	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Carbazole	30.6	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Carbazole	50.9	µg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Chromium	13.4	mg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Chromium	14.2	mg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Chromium	14.9	mg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Chromium	17.7	mg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Chromium	19.7	mg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Chromium	18.1	mg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Chromium	11.9	mg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Chromium	13.1	mg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Chromium	13.1	mg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Chromium	8.07	mg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Chromium	9.96	mg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Chromium	12.4	mg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Chromium	10.5	mg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Chromium	13.1	mg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Chromium	12.2	mg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Chrysene	64	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Chrysene	84.5	µg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Chrysene	20.6	µg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Chrysene	327	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Chrysene	637	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Chrysene	64.7	µg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Chrysene	121	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Chrysene	414	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Chrysene	158	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Chrysene	940	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Chrysene	1700	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Chrysene	881	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Chrysene	973	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Chrysene	516	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Chrysene	506	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Copper	11.5	mg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Copper	18	mg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Copper	15.6	mg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Copper	35	mg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Copper	165	mg/kg	J
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Copper	15.1	mg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Copper	27	mg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Copper	97.6	mg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Copper	483	mg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Copper	65	mg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Copper	198	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Copper	72.3	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Copper	49.2	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Copper	65.3	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Copper	177	mg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Dibenz(a,h)anthracene	9.8	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Dibenz(a,h)anthracene	7.2	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Dibenz(a,h)anthracene	2.5	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Dibenz(a,h)anthracene	41	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Dibenz(a,h)anthracene	31.5	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Dibenz(a,h)anthracene	5.5	µg/kg	J

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Dibenz(a,h)anthracene	16.1	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Dibenz(a,h)anthracene	52	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Dibenz(a,h)anthracene	39.8	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Dibenz(a,h)anthracene	111	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Dibenz(a,h)anthracene	215	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Dibenz(a,h)anthracene	148	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Dibenz(a,h)anthracene	185	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Dibenz(a,h)anthracene	44.9	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Dibenz(a,h)anthracene	58.5	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Dibenzofuran	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Dibenzofuran	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Dibenzofuran	44	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Dibenzofuran	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Dibenzofuran	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Dibenzofuran	21.8	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Dibenzofuran	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Dibenzofuran	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Diethyl phthalate	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Diethyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Diethyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Diethyl phthalate	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Diethyl phthalate	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Diethyl phthalate	20.9	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Diethyl phthalate	26.9	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Diethyl phthalate	20	µg/kg	U

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WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Diethyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Diethyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Dimethylphthalate	6.8	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Dimethylphthalate	3.3	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Dimethylphthalate	1.8	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Dimethylphthalate	4.2	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Dimethylphthalate	2.7	µg/kg	J
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Dimethylphthalate	2.2	µg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Dimethylphthalate	12.8	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Dimethylphthalate	11.2	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Dimethylphthalate	3.6	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Dimethylphthalate	21.1	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Dimethylphthalate	43.5	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Dimethylphthalate	32	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Dimethylphthalate	12.1	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Dimethylphthalate	14.3	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Dimethylphthalate	32.8	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Di-n-butylphthalate	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Di-n-butylphthalate	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Di-n-butylphthalate	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Di-n-butylphthalate	6.6	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Di-n-butylphthalate	6.8	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Di-n-butylphthalate	10.3	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Di-n-butylphthalate	25.7	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Di-n-butylphthalate	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Di-n-butyltin	7.59	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Di-n-butyltin	5.77	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Di-n-butyltin	5.77	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Di-n-butyltin	3.68	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Di-n-butyltin	5.76	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Di-n-butyltin	5.77	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Di-n-butyltin	56.1	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Di-n-butyltin	391	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Di-n-butyltin	243	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Di-n-butyltin	64.8	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Di-n-butyltin	715	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Di-n-butyltin	71.9	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Di-n-butyltin	146	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Di-n-butyltin	194	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Di-n-butyltin	443	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Di-n-octyl phthalate	6.3	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Di-n-octyl phthalate	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Di-n-octyl phthalate	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Di-n-octyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Di-n-octyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Di-n-octyl phthalate	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Di-n-octyl phthalate	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Di-n-octyl phthalate	20	µg/kg	UJ
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Di-n-octyl phthalate	20.7	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Di-n-octyl phthalate	20	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Di-n-octyl phthalate	0	µg/kg	UJ
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Di-n-octyl phthalate	20	µg/kg	UJ
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Di-n-octyl phthalate	19.9	µg/kg	UJ
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Di-n-octyl phthalate	20	µg/kg	UJ
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Di-n-octyl phthalate	19.9	µg/kg	UJ
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Fluoranthene	186	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Fluoranthene	149	µg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Fluoranthene	39.1	µg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Fluoranthene	364	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Fluoranthene	1420	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Fluoranthene	48.5	µg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Fluoranthene	89.7	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Fluoranthene	416	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Fluoranthene	184	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Fluoranthene	1860	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Fluoranthene	2460	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Fluoranthene	1250	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Fluoranthene	1750	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Fluoranthene	794	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Fluoranthene	497	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Fluorene	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Fluorene	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Fluorene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Fluorene	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Fluorene	31.1	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Fluorene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Fluorene	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Fluorene	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Fluorene	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Fluorene	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Fluorene	42.4	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Fluorene	24.5	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Fluorene	27	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Fluorene	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Fluorene	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Hexachlorobenzene	4.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Hexachlorobenzene	5.2	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Hexachlorobenzene	5	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Hexachlorobutadiene	1.6	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Hexachlorobutadiene	5.2	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Hexachlorocyclopentadiene	100	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Hexachlorocyclopentadiene	103	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Hexachlorocyclopentadiene	99.8	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Hexachlorocyclopentadiene	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Hexachlorocyclopentadiene	100	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Hexachlorocyclopentadiene	99.7	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Hexachlorocyclopentadiene	99.8	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Hexachlorocyclopentadiene	99.5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Hexachloroethane	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Hexachloroethane	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Hexachloroethane	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Hexachloroethane	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Hexachloroethane	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Hexachloroethane	19.9	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Hexachloroethane	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	HPAH, Total	590	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	HPAH, Total	540	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	HPAH, Total	140	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	HPAH, Total	2000	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	HPAH, Total	3900	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	HPAH, Total	290	µg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	HPAH, Total	654	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	HPAH, Total	2450	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	HPAH, Total	1290	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	HPAH, Total	7300	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	HPAH, Total	12000	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	HPAH, Total	7760	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	HPAH, Total	9600	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	HPAH, Total	3380	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	HPAH, Total	3770	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Indeno(1,2,3-cd)pyrene	20.2	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Indeno(1,2,3-cd)pyrene	19.4	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Indeno(1,2,3-cd)pyrene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Indeno(1,2,3-cd)pyrene	101	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Indeno(1,2,3-cd)pyrene	86.7	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Indeno(1,2,3-cd)pyrene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Indeno(1,2,3-cd)pyrene	38.3	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Indeno(1,2,3-cd)pyrene	133	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Indeno(1,2,3-cd)pyrene	105	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Indeno(1,2,3-cd)pyrene	272	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Indeno(1,2,3-cd)pyrene	497	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Indeno(1,2,3-cd)pyrene	347	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Indeno(1,2,3-cd)pyrene	428	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Indeno(1,2,3-cd)pyrene	105	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Indeno(1,2,3-cd)pyrene	139	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Isophorone	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Isophorone	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Isophorone	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Isophorone	19.9	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Isophorone	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Isophorone	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Isophorone	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Isophorone	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Isophorone	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Isophorone	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Isophorone	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Isophorone	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Isophorone	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Isophorone	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Isophorone	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Lead	2.83	mg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Lead	4.5	mg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Lead	3.85	mg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Lead	6.37	mg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Lead	8.45	mg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Lead	1.97	mg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Lead	4.14	mg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Lead	16.8	mg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Lead	28.6	mg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Lead	10.2	mg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Lead	15.4	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Lead	6.88	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Lead	5.84	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Lead	5.59	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Lead	55	mg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	LPAH, Total	66	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	LPAH, Total	49	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	LPAH, Total	11.7	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	LPAH, Total	120	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	LPAH, Total	618	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	LPAH, Total	26	µg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	LPAH, Total	40.5	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	LPAH, Total	110	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	LPAH, Total	120	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	LPAH, Total	290	µg/kg	J

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	LPAH, Total	1200	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	LPAH, Total	400	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	LPAH, Total	320	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	LPAH, Total	240	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	LPAH, Total	190	µg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Mercury	0.0204	mg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Mercury	0.0503	mg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Mercury	0.0344	mg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Mercury	0.0666	mg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Mercury	0.0661	mg/kg	J
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Mercury	0.0318	mg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Mercury	0.0609	mg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Mercury	0.66	mg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Mercury	4.46	mg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Mercury	0.0683	mg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Mercury	0.324	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Mercury	0.116	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Mercury	0.19	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Mercury	0.056	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Mercury	0.219	mg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Naphthalene	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Naphthalene	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Naphthalene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Naphthalene	6.5	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Naphthalene	23.4	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Naphthalene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Naphthalene	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Naphthalene	4.5	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Naphthalene	11.5	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Naphthalene	9	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Naphthalene	16.7	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Naphthalene	9.4	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Naphthalene	8.6	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Naphthalene	4.8	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Naphthalene	8	µg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Nitrobenzene	19.8	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Nitrobenzene	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Nitrobenzene	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Nitrobenzene	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Nitrobenzene	20.7	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Nitrobenzene	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Nitrobenzene	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	n-Nitrosodimethylamine	24.7	µg/kg	UJ
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	n-Nitrosodimethylamine	24.9	µg/kg	UJ
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	n-Nitrosodimethylamine	24.9	µg/kg	UJ
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	n-Nitrosodimethylamine	24.8	µg/kg	UJ
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	n-Nitrosodimethylamine	25.8	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	n-Nitrosodimethylamine	25	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	n-Nitrosodimethylamine	25	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	n-Nitrosodimethylamine	25	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	n-Nitrosodimethylamine	24.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	n-Nitrosodimethylamine	25	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	n-Nitrosodimethylamine	24.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	n-Nitrosodi-n-propylamine	19.8	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	n-Nitrosodi-n-propylamine	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	n-Nitrosodi-n-propylamine	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	n-Nitrosodi-n-propylamine	19.8	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	n-Nitrosodi-n-propylamine	20	µg/kg	UJ
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	n-Nitrosodi-n-propylamine	20.7	µg/kg	UJ
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	n-Nitrosodi-n-propylamine	19.9	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	n-Nitrosodi-n-propylamine	19.9	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	n-Nitrosodiphenylamine	4.9	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	n-Nitrosodiphenylamine	3.9	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Clay	4.2	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Clay	8.3	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Clay	7.5	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Clay	12.4	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Clay	12	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Clay	7.1	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Clay	7	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Clay	5.6	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Clay	5.5	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Clay	4.8	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Clay	3.5	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Clay	5.5	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Clay	5.3	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Clay	4.3	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Clay	4.4	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Gravel	3.2	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Gravel	9	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Gravel	34.9	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Gravel	10	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Gravel	5.7	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Gravel	27.8	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Gravel	11.4	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Gravel	26.7	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Gravel	24.9	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Gravel	26.9	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Gravel	25.8	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Gravel	28.9	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Gravel	35.1	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Gravel	28.5	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Gravel	22.6	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale >10	2.4	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale >10	4.2	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale >10	3.8	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale >10	7	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale >10	8.9	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale >10	5.2	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale >10	5.6	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale >10	3.4	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale >10	4.5	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale >10	3.3	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale >10	1.8	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale >10	3.5	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale >10	4	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale >10	2.4	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale >10	3.2	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 0 to 1	2.3	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 0 to 1	7.2	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 0 to 1	9.1	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 0 to 1	7.8	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 0 to 1	1.3	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 0 to 1	14.7	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 0 to 1	1.9	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 0 to 1	5.4	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 0 to 1	15.5	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 0 to 1	11.2	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 0 to 1	5	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 0 to 1	3.4	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 0 to 1	3.8	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 0 to 1	3.8	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 0 to 1	3.3	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale -1 to 0	1.9	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale -1 to 0	3.4	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale -1 to 0	8.1	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale -1 to 0	4.1	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale -1 to 0	2.6	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale -1 to 0	16.2	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale -1 to 0	2.9	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale -1 to 0	9.6	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale -1 to 0	9.9	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale -1 to 0	10.6	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale -1 to 0	7.9	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale -1 to 0	7.8	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale -1 to 0	10.2	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale -1 to 0	7.5	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale -1 to 0	8.4	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 1 to 2	18.7	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 1 to 2	27.6	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 1 to 2	20.6	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 1 to 2	29.6	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 1 to 2	6.5	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 1 to 2	18	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 1 to 2	31.5	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 1 to 2	30.3	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 1 to 2	27.2	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 1 to 2	37	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 1 to 2	23.7	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 1 to 2	11.9	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 1 to 2	13.3	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 1 to 2	23.7	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 1 to 2	16.5	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale -2 to -1	1.5	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale -2 to -1	1.7	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale -2 to -1	7.3	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale -2 to -1	4.1	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale -2 to -1	3.6	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale -2 to -1	14.7	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale -2 to -1	3.5	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale -2 to -1	14	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale -2 to -1	10.2	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale -2 to -1	12.6	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale -2 to -1	10.7	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale -2 to -1	13.6	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale -2 to -1	18.8	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale -2 to -1	9.5	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale -2 to -1	13.2	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 2 to 3	45.8	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 2 to 3	21.9	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 2 to 3	7.4	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 2 to 3	15.1	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 2 to 3	22.8	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 2 to 3	6.7	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 2 to 3	29.1	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 2 to 3	16.9	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 2 to 3	8.3	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 2 to 3	5.5	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 2 to 3	16.8	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 2 to 3	11.9	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 2 to 3	15	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 2 to 3	21.5	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 2 to 3	23.9	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale -3 to -2	0.3	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale -3 to -2	0.4	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale -3 to -2	2	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale -3 to -2	21	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale -3 to -2	10.8	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale -3 to -2	83.2	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale -3 to -2	0.7	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale -3 to -2	4.6	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale -3 to -2	4.7	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale -3 to -2	2.5	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale -3 to -2	3.4	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale -3 to -2	4	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale -3 to -2	4	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale -3 to -2	3.3	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale -3 to -2	3	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 3 to 4	19.5	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 3 to 4	7.7	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 3 to 4	3.2	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 3 to 4	4.9	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 3 to 4	17.8	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 3 to 4	3	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 3 to 4	9.8	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 3 to 4	3.7	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 3 to 4	4.9	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 3 to 4	1.6	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 3 to 4	8.3	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 3 to 4	10.1	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 3 to 4	7.7	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 3 to 4	6.2	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 3 to 4	15.2	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale -4 to -3	1.4	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale -4 to -3	6.9	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale -4 to -3	25.6	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale -4 to -3	4.9	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale -4 to -3	1.3	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale -4 to -3	9.9	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale -4 to -3	7.2	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale -4 to -3	8.1	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale -4 to -3	10	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale -4 to -3	11.8	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale -4 to -3	11.7	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale -4 to -3	11.3	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale -4 to -3	12.3	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale -4 to -3	15.7	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale -4 to -3	6.4	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 4 to 5	0.1	%	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 4 to 5	4.6	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 4 to 5	2.3	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 4 to 5	2.2	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 4 to 5	8.4	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 4 to 5	0.4	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 4 to 5	0.2	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 4 to 5	0.1	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 4 to 5	0.1	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 4 to 5	0.4	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 4 to 5	3.7	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 4 to 5	13.8	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 4 to 5	4.3	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 4 to 5	0.3	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 4 to 5	0.6	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 5 to 6	1.9	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 5 to 6	4.2	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 5 to 6	1.5	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 5 to 6	4	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 5 to 6	10.2	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 5 to 6	3	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 5 to 6	2.5	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 5 to 6	0.9	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 5 to 6	0.9	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 5 to 6	0.1	%	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 5 to 6	2	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 5 to 6	1.8	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 5 to 6	1.5	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 5 to 6	1.5	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 5 to 6	2	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 6 to 7	1.1	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 6 to 7	3.9	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 6 to 7	2.8	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 6 to 7	6	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 6 to 7	8.8	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 6 to 7	1.7	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 6 to 7	1.8	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 6 to 7	0.5	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 6 to 7	1.4	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 6 to 7	1.4	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 6 to 7	1.9	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 6 to 7	2.2	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 6 to 7	1.5	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 6 to 7	1.2	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 6 to 7	1.2	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 7 to 8	1.4	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 7 to 8	2.2	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 7 to 8	2.4	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 7 to 8	4.1	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 7 to 8	4	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 7 to 8	1.4	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 7 to 8	2.1	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 7 to 8	0.3	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 7 to 8	1.4	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 7 to 8	0.8	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 7 to 8	1.3	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 7 to 8	2.6	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 7 to 8	2.4	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 7 to 8	1.7	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 7 to 8	1.9	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 8 to 9	1.1	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 8 to 9	2.4	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 8 to 9	2.2	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 8 to 9	3.4	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 8 to 9	2.1	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 8 to 9	1.2	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 8 to 9	1	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 8 to 9	1.2	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 8 to 9	0.7	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 8 to 9	0.9	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 8 to 9	1	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 8 to 9	1.4	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 8 to 9	0.9	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 8 to 9	1.2	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 8 to 9	0.9	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Phi Scale 9 to 10	0.7	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Phi Scale 9 to 10	1.7	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Phi Scale 9 to 10	1.5	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Phi Scale 9 to 10	2	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Phi Scale 9 to 10	1	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Phi Scale 9 to 10	0.7	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Phi Scale 9 to 10	0.4	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Phi Scale 9 to 10	1	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Phi Scale 9 to 10	0.3	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Phi Scale 9 to 10	0.6	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Phi Scale 9 to 10	0.7	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Phi Scale 9 to 10	0.6	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Phi Scale 9 to 10	0.4	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Phi Scale 9 to 10	0.7	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Phi Scale 9 to 10	0.3	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Sand	88.2	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Sand	67.8	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Sand	48.4	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Sand	61.5	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Sand	51	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Sand	58.6	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Sand	75.2	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Sand	65.9	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Sand	65.8	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Sand	65.9	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Sand	61.7	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Sand	45.1	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Sand	50	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Sand	62.7	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Sand	67.3	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Particle/Grain Size, Silt	4.4	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Particle/Grain Size, Silt	14.9	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Particle/Grain Size, Silt	9	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Particle/Grain Size, Silt	16.3	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Particle/Grain Size, Silt	31.4	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Particle/Grain Size, Silt	6.5	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Particle/Grain Size, Silt	6.6	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Particle/Grain Size, Silt	1.8	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Particle/Grain Size, Silt	3.8	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Particle/Grain Size, Silt	2.6	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Particle/Grain Size, Silt	8.9	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Particle/Grain Size, Silt	20.4	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Particle/Grain Size, Silt	9.7	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Particle/Grain Size, Silt	4.7	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Particle/Grain Size, Silt	5.7	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Pentachlorophenol	4.9	µg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Pentachlorophenol	20	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Pentachlorophenol	20	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Pentachlorophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Pentachlorophenol	19.9	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Pentachlorophenol	20	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Pentachlorophenol	19.8	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Pentachlorophenol	11.2	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Pentachlorophenol	64.3	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Pentachlorophenol	27.9	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Pentachlorophenol	72.2	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Pentachlorophenol	22.3	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Pentachlorophenol	4.7	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Pentachlorophenol	21.2	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Pentachlorophenol	57.4	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Phenanthrene	57.8	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Phenanthrene	39.5	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Phenanthrene	11.7	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Phenanthrene	66.4	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Phenanthrene	469	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Phenanthrene	17.9	µg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Phenanthrene	25.4	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Phenanthrene	63	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Phenanthrene	63.7	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Phenanthrene	180	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Phenanthrene	900	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Phenanthrene	218	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Phenanthrene	129	µg/kg	UJ
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Phenanthrene	174	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Phenanthrene	97.2	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Phenol	7.4	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Phenol	9.9	µg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Phenol	13.4	µg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Phenol	11.5	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Phenol	10.4	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Phenol	7.7	µg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Phenol	7.3	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Phenol	9.3	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Phenol	10.4	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Phenol	10.3	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Phenol	28.8	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Phenol	22	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Phenol	19.3	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Phenol	19.8	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Phenol	19.5	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Pyrene	128	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Pyrene	108	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Pyrene	30.1	µg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Pyrene	347	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Pyrene	956	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Pyrene	35.5	µg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Pyrene	91.9	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Pyrene	323	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Pyrene	124	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Pyrene	1470	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Pyrene	2790	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Pyrene	1970	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Pyrene	1700	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Pyrene	794	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Pyrene	1010	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Silver	0.04	mg/kg	J
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Silver	0.08	mg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Silver	0.07	mg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Silver	0.1	mg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Silver	0.11	mg/kg	J
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Silver	0.05	mg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Silver	0.05	mg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Silver	0.04	mg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Silver	0.06	mg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Silver	0.04	mg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Silver	0.07	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Silver	0.06	mg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Silver	0.05	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Silver	0.05	mg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Silver	0.07	mg/kg	J
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Tetra-n-butyltin	5	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Tetra-n-butyltin	4.99	µg/kg	U
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Tetra-n-butyltin	4.99	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Tetra-n-butyltin	4.99	µg/kg	U
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Tetra-n-butyltin	4.99	µg/kg	U
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Tetra-n-butyltin	4.99	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Tetra-n-butyltin	4.99	µg/kg	U
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Tetra-n-butyltin	12.2	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Tetra-n-butyltin	4.99	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Tetra-n-butyltin	4.96	µg/kg	U
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Tetra-n-butyltin	23.8	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Tetra-n-butyltin	5	µg/kg	U
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Tetra-n-butyltin	5	µg/kg	U
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Tetra-n-butyltin	16.8	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Tetra-n-butyltin	18.4	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Total Organic Carbon	0.25	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Total Organic Carbon	0.93	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Total Organic Carbon	0.97	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Total Organic Carbon	1.57	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Total Organic Carbon	1.41	%	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Total Organic Carbon	0.56	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Total Organic Carbon	0.67	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Total Organic Carbon	0.23	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Total Organic Carbon	0.19	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Total Organic Carbon	0.26	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Total Organic Carbon	0.78	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Total Organic Carbon	0.88	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Total Organic Carbon	0.47	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Total Organic Carbon	0.64	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Total Organic Carbon	0.51	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Total PCB, Aroclors	4	µg/kg	U
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Total PCB, Aroclors	3.4	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Total PCB, Aroclors	4	µg/kg	U
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Total PCB, Aroclors	6.2	µg/kg	J
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Total PCB, Aroclors	4.1	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Total PCB, Aroclors	4	µg/kg	U
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Total PCB, Aroclors	6	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Total PCB, Aroclors	67	µg/kg	J
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Total PCB, Aroclors	259	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Total PCB, Aroclors	9.1	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Total PCB, Aroclors	42	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Total PCB, Aroclors	13	µg/kg	J
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Total PCB, Aroclors	15	µg/kg	J
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Total PCB, Aroclors	58.2	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Total PCB, Aroclors	30	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Total Solids	73.89	%	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Total Solids	55.99	%	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Total Solids	57.1	%	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Total Solids	54.21	%	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Total Solids	53.86	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Total Solids	71.33	%	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Total Solids	72.25	%	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Total Solids	80.7	%	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Total Solids	79	%	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Total Solids	80.69	%	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Total Solids	72.1	%	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Total Solids	71.2	%	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Total Solids	77.23	%	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Total Solids	73.46	%	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Total Solids	77.94	%	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Tributyltin Ion	9.36	µg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Tributyltin Ion	2.35	µg/kg	J
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Tributyltin Ion	2.08	µg/kg	J
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Tributyltin Ion	202	µg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Tributyltin Ion	4.74	µg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Tributyltin Ion	1.51	µg/kg	J
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Tributyltin Ion	275	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Tributyltin Ion	260	µg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Tributyltin Ion	383	µg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Tributyltin Ion	90.9	µg/kg	J
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Tributyltin Ion	1470	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Tributyltin Ion	299	µg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Tributyltin Ion	327	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Tributyltin Ion	1420	µg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Tributyltin Ion	1050	µg/kg	
WSTSND23	WSM-SG-01	4/24/2023	0	10	cm	WSM-SG-01-230424	Zinc	37.8	mg/kg	
WSTSND23	WSM-SG-02	4/24/2023	0	10	cm	WSM-SG-02-230424	Zinc	43.7	mg/kg	
WSTSND23	WSM-SG-03	4/24/2023	0	10	cm	WSM-SG-03-230424	Zinc	42.4	mg/kg	
WSTSND23	WSM-SG-04	4/24/2023	0	10	cm	WSM-SG-04-230424	Zinc	62.5	mg/kg	
WSTSND23	WSM-SG-05	4/24/2023	0	10	cm	WSM-SG-05-230424	Zinc	76	mg/kg	
WSTSND23	WSM-SG-06	4/24/2023	0	10	cm	WSM-SG-06-230424	Zinc	39.6	mg/kg	
WSTSND23	WSM-SG-07	4/24/2023	0	10	cm	WSM-SG-07-230424	Zinc	41.5	mg/kg	
WSTSND23	WSM-SG-08	4/24/2023	0	1	ft	WSM-SG-08-0-1-23042	Zinc	55.3	mg/kg	
WSTSND23	WSM-SG-08	4/24/2023	1	2	ft	WSM-SG-08-1-2-23042	Zinc	66.6	mg/kg	
WSTSND23	WSM-SG-09	4/24/2023	0	1	ft	WSM-SG-09-0-1-23042	Zinc	67.9	mg/kg	
WSTSND23	WSM-SG-09	4/24/2023	1	2	ft	WSM-SG-09-1-2-23042	Zinc	776	mg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SG-10	4/24/2023	0	1	ft	WSM-SG-10-0-1-23042	Zinc	45.5	mg/kg	
WSTSND23	WSM-SG-10	4/24/2023	1	2	ft	WSM-SG-10-1-2-23042	Zinc	38.8	mg/kg	
WSTSND23	WSM-SG-11	4/24/2023	0	1	ft	WSM-SG-11-0-1-23042	Zinc	53.3	mg/kg	
WSTSND23	WSM-SG-11	4/24/2023	1	2	ft	WSM-SG-11-1-2-23042	Zinc	62	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	1,2,4-Trichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	1,2-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	1,3-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	1,4-Dichlorobenzene	0.7	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	1,4-Dichlorobenzene	5	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	1,4-Dichlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	1-Chloropropane	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	1-Chloropropane	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	1-Chloropropane	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	1-Methylnaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	1-Methylnaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	1-Methylnaphthalene	6.3	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	1-Methylnaphthalene	7.3	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	1-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2,4,5-Trichlorophenol	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	2,4,5-Trichlorophenol	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2,4,5-Trichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2,4,5-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2,4,5-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	2,4,5-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2,4,5-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	2,4,5-Trichlorophenol	99.9	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2,4,5-Trichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	2,4,5-Trichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2,4,6-Trichlorophenol	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	2,4,6-Trichlorophenol	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2,4,6-Trichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2,4,6-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2,4,6-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	2,4,6-Trichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2,4,6-Trichlorophenol	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	2,4,6-Trichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2,4,6-Trichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	2,4,6-Trichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2,4-Dichlorophenol	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	2,4-Dichlorophenol	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2,4-Dichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2,4-Dichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2,4-Dichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	2,4-Dichlorophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2,4-Dichlorophenol	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	2,4-Dichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2,4-Dichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	2,4-Dichlorophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2,4-Dimethylphenol	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	2,4-Dimethylphenol	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2,4-Dimethylphenol	20	µg/kg	UJ
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	2,4-Dimethylphenol	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2,4-Dinitrophenol	199	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	2,4-Dinitrophenol	199	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2,4-Dinitrophenol	200	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-230	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	2,4-Dinitrophenol	200	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2,4-Dinitrotoluene	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	2,4-Dinitrotoluene	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2,4-Dinitrotoluene	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-230	2,4-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2,4-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	2,4-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2,4-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-230	2,4-Dinitrotoluene	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2,4-Dinitrotoluene	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	2,4-Dinitrotoluene	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2,6-Dinitrotoluene	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	2,6-Dinitrotoluene	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2,6-Dinitrotoluene	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-230	2,6-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2,6-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	2,6-Dinitrotoluene	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2,6-Dinitrotoluene	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-230	2,6-Dinitrotoluene	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2,6-Dinitrotoluene	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	2,6-Dinitrotoluene	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2-Chloronaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	2-Chloronaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-230	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-230	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	2-Chloronaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2-Chlorophenol	19.9	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	2-Chlorophenol	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	2-Chlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2-Methylnaphthalene	6.4	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	2-Methylnaphthalene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2-Methylnaphthalene	8.1	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2-Methylnaphthalene	7.4	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	2-Methylnaphthalene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2-Methylphenol	5	µg/kg	UJ
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	2-Methylphenol	5	µg/kg	UJ
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	2-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2-Nitroaniline	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	2-Nitroaniline	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	2-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2-Nitroaniline	100	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	2-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	2-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	2-Nitrophenol	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	2-Nitrophenol	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	2-Nitrophenol	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	3,3'-Dichlorobenzidine	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	3,3'-Dichlorobenzidine	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	3,3'-Dichlorobenzidine	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	3,3'-Dichlorobenzidine	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	3,3'-Dichlorobenzidine	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	3,3'-Dichlorobenzidine	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	3,3'-Dichlorobenzidine	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	3,3'-Dichlorobenzidine	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	3,3'-Dichlorobenzidine	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	3-Nitroaniline	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	3-Nitroaniline	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	3-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	3-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	3-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	3-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	3-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	3-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	3-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	3-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	4,6-Dinitro-2-Methylphenol	199	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	4,6-Dinitro-2-Methylphenol	199	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	4,6-Dinitro-2-Methylphenol	200	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	4,6-Dinitro-2-Methylphenol	200	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	4-Bromophenyl phenyl ether	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	4-Bromophenyl phenyl ether	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	4-Bromophenyl phenyl ether	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	4-Chloro-3-Methylphenol	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	4-Chloro-3-Methylphenol	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	4-Chloro-3-Methylphenol	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-23042	4-Chloro-3-Methylphenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	4-Chloro-3-Methylphenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	4-Chloro-3-Methylphenol	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	4-Chloro-3-Methylphenol	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	4-Chloro-3-Methylphenol	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	4-Chloro-3-Methylphenol	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	4-Chloro-3-Methylphenol	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	4-Chloroaniline	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	4-Chloroaniline	99.5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	4-Chloroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-23042	4-Chloroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	4-Chloroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	4-Chloroaniline	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	4-Chloroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	4-Chloroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	4-Chloroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	4-Chlorophenyl Phenyl Ether	49.8	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	4-Chlorophenyl Phenyl Ether	49.8	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	4-Chlorophenyl Phenyl Ether	49.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	4-Chlorophenyl Phenyl Ether	49.9	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	4-Chlorophenyl Phenyl Ether	49.9	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23(	4-Chlorophenyl Phenyl Ether	49.9	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	4-Chlorophenyl Phenyl Ether	50	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	4-Chlorophenyl Phenyl Ether	50	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	4-Chlorophenyl Phenyl Ether	50	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	4-Chlorophenyl Phenyl Ether	50	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	4-Methylphenol	13.4	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	4-Methylphenol	23.6	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	4-Methylphenol	11.1	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	4-Methylphenol	10.7	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	4-Methylphenol	10.7	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23(	4-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	4-Methylphenol	9.1	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	4-Methylphenol	2	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	4-Methylphenol	6.3	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	4-Methylphenol	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	4-Nitroaniline	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	4-Nitroaniline	99.6	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	4-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	4-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	4-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23(	4-Nitroaniline	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	4-Nitroaniline	100	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	4-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	4-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	4-Nitroaniline	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	4-Nitrophenol	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	4-Nitrophenol	99.6	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	4-Nitrophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	4-Nitrophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	4-Nitrophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23(	4-Nitrophenol	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	4-Nitrophenol	100	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	4-Nitrophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	4-Nitrophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	4-Nitrophenol	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Acenaphthene	5.3	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Acenaphthene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Acenaphthene	8.7	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Acenaphthene	10.5	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Acenaphthene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Acenaphthylene	15	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Acenaphthylene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Acenaphthylene	20.4	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Acenaphthylene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Acenaphthylene	28.7	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Acenaphthylene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Acenaphthylene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Acenaphthylene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Acenaphthylene	39.3	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Acenaphthylene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Anthracene	38.6	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Anthracene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Anthracene	76.9	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Anthracene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Anthracene	46	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Anthracene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Anthracene	15.9	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Anthracene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Anthracene	47	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Anthracene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Aroclor 1016	4	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Aroclor 1016	4	µg/kg	UJ
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Aroclor 1016	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Aroclor 1221	4	µg/kg	UJ
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Aroclor 1221	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Aroclor 1232	4	µg/kg	UJ
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Aroclor 1232	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Aroclor 1242	4.6	µg/kg	J

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Aroclor 1242	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Aroclor 1248	28.8	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Aroclor 1248	4	µg/kg	UJ
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Aroclor 1248	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Aroclor 1254	3.1	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Aroclor 1254	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Aroclor 1254	36.4	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Aroclor 1254	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Aroclor 1254	3.4	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Aroclor 1254	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Aroclor 1254	2.1	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Aroclor 1254	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Aroclor 1254	4	µg/kg	UJ
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Aroclor 1254	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Aroclor 1260	1.3	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Aroclor 1260	26.6	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Aroclor 1260	2.1	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Aroclor 1260	1.3	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Aroclor 1260	4	µg/kg	UJ
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Aroclor 1260	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Aroclor 1262	4	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Aroclor 1262	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Aroclor 1268	4	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Arsenic	5.77	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Arsenic	4.14	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Arsenic	6.5	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Arsenic	6.33	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Arsenic	3.47	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Arsenic	1.75	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Arsenic	4.26	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Arsenic	3.56	mg/kg	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Arsenic	4.57	mg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Arsenic	2.49	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Benzo(a)pyrene	147	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Benzo(a)pyrene	5	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Benzo(a)pyrene	210	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Benzo(a)pyrene	6.4	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Benzo(a)pyrene	194	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Benzo(a)pyrene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Benzo(a)pyrene	41.9	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Benzo(a)pyrene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Benzo(a)pyrene	227	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Benzo(a)pyrene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Benzo(b,j,k)fluoranthene	477	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Benzo(b,j,k)fluoranthene	21.4	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Benzo(b,j,k)fluoranthene	1380	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Benzo(b,j,k)fluoranthene	39.9	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Benzo(b,j,k)fluoranthene	1130	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Benzo(b,j,k)fluoranthene	39.9	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Benzo(b,j,k)fluoranthene	175	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Benzo(b,j,k)fluoranthene	40	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Benzo(b,j,k)fluoranthene	1940	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Benzo(b,j,k)fluoranthene	40	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Benzo(ghi)perylene	100	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Benzo(ghi)perylene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Benzo(ghi)perylene	123	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Benzo(ghi)perylene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Benzo(ghi)perylene	104	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Benzo(ghi)perylene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Benzo(ghi)perylene	26.7	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Benzo(ghi)perylene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Benzo(ghi)perylene	149	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Benzo(ghi)perylene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Benzo[a]anthracene	124	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Benzo[a]anthracene	16	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Benzo[a]anthracene	205	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Benzo[a]anthracene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Benzo[a]anthracene	230	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Benzo[a]anthracene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Benzo[a]anthracene	43.2	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Benzo[a]anthracene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Benzo[a]anthracene	371	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Benzo[a]anthracene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Benzoic Acid	99.6	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Benzoic Acid	99.6	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Benzoic Acid	99.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Benzoic Acid	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Benzoic Acid	99.8	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Benzoic Acid	99.8	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Benzoic Acid	100	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Benzoic Acid	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Benzoic Acid	99.9	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Benzoic Acid	99.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Benzyl Alcohol	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Benzyl Alcohol	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Benzyl Alcohol	29.2	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Benzyl Alcohol	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Bis(2-Chloroethoxy)Methane	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Bis(2-Chloroethoxy)Methane	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Bis(2-Chloroethoxy)Methane	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Bis(2-Chloroethyl)Ether	49.8	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Bis(2-Chloroethyl)Ether	49.8	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Bis(2-Chloroethyl)Ether	49.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Bis(2-Chloroethyl)Ether	49.9	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Bis(2-Chloroethyl)Ether	49.9	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Bis(2-Chloroethyl)Ether	49.9	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Bis(2-Chloroethyl)Ether	50	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Bis(2-Chloroethyl)Ether	50	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Bis(2-Chloroethyl)Ether	50	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Bis(2-Chloroethyl)Ether	50	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Bis(2-ethylhexyl) phthalate	24.3	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Bis(2-ethylhexyl) phthalate	24.3	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Bis(2-ethylhexyl) phthalate	4370	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Bis(2-ethylhexyl) phthalate	16.9	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Bis(2-ethylhexyl) phthalate	20.9	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23(	Bis(2-ethylhexyl) phthalate	49.9	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Bis(2-ethylhexyl) phthalate	12.4	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Bis(2-ethylhexyl) phthalate	50	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Bis(2-ethylhexyl) phthalate	25.6	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Bis(2-ethylhexyl) phthalate	6.2	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Butylbenzyl phthalate	2	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Butylbenzyl phthalate	2	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Butylbenzyl phthalate	25.3	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Butylbenzyl phthalate	2.3	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Butylbenzyl phthalate	0.7	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23(	Butylbenzyl phthalate	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Butylbenzyl phthalate	0.9	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Butylbenzyl phthalate	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Butylbenzyl phthalate	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Butylbenzyl phthalate	0.7	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Butyltin	1.92	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23045	Butyltin	4.08	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Butyltin	4.08	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Butyltin	4.05	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Butyltin	15.2	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23(	Butyltin	8.56	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Butyltin	4.04	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Butyltin	4.05	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Butyltin	4.08	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23045	Butyltin	4.06	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Cadmium	1.47	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Cadmium	0.75	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Cadmium	1.05	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Cadmium	0.77	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Cadmium	0.74	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23(	Cadmium	0.22	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Cadmium	1.24	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Cadmium	0.71	mg/kg	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Cadmium	1.96	mg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Cadmium	0.3	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Carbazole	18.3	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Carbazole	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Carbazole	30.5	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Carbazole	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Carbazole	57.8	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Carbazole	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Carbazole	11.2	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Carbazole	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Carbazole	75.3	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Carbazole	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Chromium	16.1	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Chromium	11.1	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Chromium	93.6	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Chromium	15.4	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Chromium	8.85	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Chromium	10.6	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Chromium	14	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Chromium	9.64	mg/kg	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Chromium	9.18	mg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Chromium	6.93	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Chrysene	402	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Chrysene	29.5	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Chrysene	739	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Chrysene	6.1	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Chrysene	637	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Chrysene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Chrysene	122	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Chrysene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Chrysene	1720	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Chrysene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Copper	130	mg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Copper	7.34	mg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Copper	1820	mg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Copper	24.3	mg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Copper	12.2	mg/kg	J

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Copper	7.61	mg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Copper	15.8	mg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Copper	6.5	mg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Copper	13	mg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Copper	6.56	mg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Dibenz(a,h)anthracene	43.2	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Dibenz(a,h)anthracene	1.5	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Dibenz(a,h)anthracene	42.1	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Dibenz(a,h)anthracene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Dibenz(a,h)anthracene	53	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Dibenz(a,h)anthracene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Dibenz(a,h)anthracene	11.1	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Dibenz(a,h)anthracene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Dibenz(a,h)anthracene	75.5	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Dibenz(a,h)anthracene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Dibenzofuran	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Dibenzofuran	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Dibenzofuran	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Diethyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Diethyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Diethyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Dimethylphthalate	5.1	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Dimethylphthalate	5.1	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Dimethylphthalate	27.8	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Dimethylphthalate	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Dimethylphthalate	1.2	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Dimethylphthalate	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Dimethylphthalate	1.5	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Dimethylphthalate	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Dimethylphthalate	2	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Dimethylphthalate	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Di-n-butylphthalate	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Di-n-butylphthalate	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Di-n-butylphthalate	931	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Di-n-butylphthalate	10	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Di-n-butylphthalate	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Di-n-butyltin	10.3	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23045	Di-n-butyltin	4.07	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Di-n-butyltin	5.78	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Di-n-butyltin	5.73	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Di-n-butyltin	27.1	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Di-n-butyltin	23.9	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Di-n-butyltin	3.68	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Di-n-butyltin	5.74	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Di-n-butyltin	4.35	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23045	Di-n-butyltin	5.76	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Di-n-octyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Di-n-octyl phthalate	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Di-n-octyl phthalate	52600	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Di-n-octyl phthalate	20.9	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Di-n-octyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Di-n-octyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Di-n-octyl phthalate	20	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Di-n-octyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Di-n-octyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Di-n-octyl phthalate	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Fluoranthene	474	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Fluoranthene	58.6	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Fluoranthene	237	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Fluoranthene	6.4	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Fluoranthene	1260	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Fluoranthene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Fluoranthene	155	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Fluoranthene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Fluoranthene	2290	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Fluoranthene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Fluorene	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Fluorene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Fluorene	17.2	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Fluorene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Fluorene	20.4	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Fluorene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Fluorene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Fluorene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Fluorene	25.6	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Fluorene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Hexachlorobenzene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Hexachlorobutadiene	5	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Hexachlorobutadiene	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Hexachloroethane	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Hexachloroethane	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Hexachloroethane	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	HPAH, Total	2400	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	HPAH, Total	180	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	HPAH, Total	4300	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	HPAH, Total	38	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	HPAH, Total	5100	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	HPAH, Total	39.9	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	HPAH, Total	804	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	HPAH, Total	7.8	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	HPAH, Total	8700	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	HPAH, Total	40	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Indeno(1,2,3-cd)pyrene	101	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Indeno(1,2,3-cd)pyrene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Indeno(1,2,3-cd)pyrene	109	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Indeno(1,2,3-cd)pyrene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Indeno(1,2,3-cd)pyrene	117	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Indeno(1,2,3-cd)pyrene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Indeno(1,2,3-cd)pyrene	27.2	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Indeno(1,2,3-cd)pyrene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Indeno(1,2,3-cd)pyrene	170	µg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Indeno(1,2,3-cd)pyrene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Isophorone	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Isophorone	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Isophorone	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Isophorone	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Isophorone	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Isophorone	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Isophorone	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Isophorone	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Isophorone	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Isophorone	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Lead	6.83	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23045	Lead	1.42	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Lead	460	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Lead	2.31	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Lead	6.22	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Lead	1.16	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Lead	5.11	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Lead	1.7	mg/kg	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Lead	2.42	mg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23045	Lead	0.82	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	LPAH, Total	180	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	LPAH, Total	15.4	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	LPAH, Total	240	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	LPAH, Total	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	LPAH, Total	220	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	LPAH, Total	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	LPAH, Total	80	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	LPAH, Total	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	LPAH, Total	300	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	LPAH, Total	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Mercury	0.0482	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23045	Mercury	0.0179	mg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Mercury	0.0899	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Mercury	0.03	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Mercury	0.0334	mg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Mercury	0.0103	mg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Mercury	0.0414	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Mercury	0.0176	mg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Mercury	0.0326	mg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23045	Mercury	0.019	mg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Naphthalene	5.7	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Naphthalene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Naphthalene	26.7	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Naphthalene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Naphthalene	5	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Naphthalene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Naphthalene	4.8	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Naphthalene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Naphthalene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Naphthalene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Nitrobenzene	19.9	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Nitrobenzene	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Nitrobenzene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	n-Nitrosodimethylamine	24.9	µg/kg	UJ
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	n-Nitrosodimethylamine	24.9	µg/kg	UJ
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	n-Nitrosodimethylamine	25	µg/kg	UJ
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	n-Nitrosodi-n-propylamine	19.9	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	n-Nitrosodi-n-propylamine	19.9	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	n-Nitrosodi-n-propylamine	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	n-Nitrosodiphenylamine	5	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Clay	8.3	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Particle/Grain Size, Clay	6.6	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Clay	7	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Clay	8.1	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Clay	10	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	Particle/Grain Size, Clay	6.5	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Clay	10.9	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Clay	7	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Clay	7.3	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Particle/Grain Size, Clay	6.3	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Gravel	3.5	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Gravel	15.8	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Gravel	24.7	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Gravel	22.4	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Gravel	20.7	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	Particle/Grain Size, Gravel	44.8	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Gravel	5.1	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Gravel	19.1	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Gravel	13.2	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Gravel	40.5	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale >10	5.3	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Particle/Grain Size, Phi Scale >10	4.8	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale >10	4	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale >10	4	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale >10	6.4	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Particle/Grain Size, Phi Scale >10	4.9	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale >10	6.1	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale >10	5.2	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale >10	4.5	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Particle/Grain Size, Phi Scale >10	4.7	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 0 to 1	7.2	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Phi Scale 0 to 1	8.4	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 0 to 1	6.1	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale 0 to 1	4.7	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 0 to 1	12.4	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Particle/Grain Size, Phi Scale 0 to 1	9.7	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 0 to 1	2.7	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale 0 to 1	4.9	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 0 to 1	8.2	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Phi Scale 0 to 1	7.1	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale -1 to 0	4	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Phi Scale -1 to 0	46.1	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale -1 to 0	18	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale -1 to 0	86.8	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale -1 to 0	10.6	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Particle/Grain Size, Phi Scale -1 to 0	6.7	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale -1 to 0	1.5	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale -1 to 0	4	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale -1 to 0	5	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Phi Scale -1 to 0	5.3	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 1 to 2	25.9	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Phi Scale 1 to 2	25.2	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 1 to 2	12.2	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale 1 to 2	10.9	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 1 to 2	27.4	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Particle/Grain Size, Phi Scale 1 to 2	19	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 1 to 2	23.2	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale 1 to 2	27.5	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 1 to 2	37.1	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Phi Scale 1 to 2	16	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale -2 to -1	2.1	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Phi Scale -2 to -1	3.9	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale -2 to -1	13.3	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale -2 to -1	5.5	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale -2 to -1	10.8	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Particle/Grain Size, Phi Scale -2 to -1	7.9	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale -2 to -1	1.7	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale -2 to -1	4.6	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale -2 to -1	3.5	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Phi Scale -2 to -1	5.9	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 2 to 3	30.9	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Phi Scale 2 to 3	24.7	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 2 to 3	19	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale 2 to 3	16.9	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 2 to 3	9.6	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Particle/Grain Size, Phi Scale 2 to 3	6.2	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 2 to 3	32.6	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale 2 to 3	24.4	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 2 to 3	18.1	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Phi Scale 2 to 3	15	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale -3 to -2	0.4	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Phi Scale -3 to -2	1.4	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale -3 to -2	3.1	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale -3 to -2	2	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale -3 to -2	2.4	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Particle/Grain Size, Phi Scale -3 to -2	2	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale -3 to -2	0.4	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale -3 to -2	1.3	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale -3 to -2	1.4	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Phi Scale -3 to -2	1.4	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 3 to 4	12.8	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Particle/Grain Size, Phi Scale 3 to 4	7.3	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 3 to 4	7.7	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale 3 to 4	13.3	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 3 to 4	3.2	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	Particle/Grain Size, Phi Scale 3 to 4	2.8	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 3 to 4	12.4	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale 3 to 4	5.9	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 3 to 4	5.2	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Particle/Grain Size, Phi Scale 3 to 4	5.6	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale -4 to -3	1	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Phi Scale -4 to -3	10.5	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale -4 to -3	8.3	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale -4 to -3	14.9	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale -4 to -3	7.5	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	Particle/Grain Size, Phi Scale -4 to -3	34.9	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale -4 to -3	3	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale -4 to -3	13.2	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale -4 to -3	8.3	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Phi Scale -4 to -3	33.2	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 4 to 5	0.4	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Particle/Grain Size, Phi Scale 4 to 5	0.1	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 4 to 5	3.4	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale 4 to 5	9.9	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 4 to 5	0.5	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	Particle/Grain Size, Phi Scale 4 to 5	1.3	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 4 to 5	0.3	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale 4 to 5	1.4	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 4 to 5	0.1	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Particle/Grain Size, Phi Scale 4 to 5	0.1	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 5 to 6	3	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Particle/Grain Size, Phi Scale 5 to 6	32.6	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 5 to 6	64.4	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale 5 to 6	43	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 5 to 6	2.1	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	Particle/Grain Size, Phi Scale 5 to 6	0.8	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 5 to 6	3.8	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	Particle/Grain Size, Phi Scale 5 to 6	2.2	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 5 to 6	1.5	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Particle/Grain Size, Phi Scale 5 to 6	0.9	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 6 to 7	2	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Particle/Grain Size, Phi Scale 6 to 7	1.8	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 6 to 7	5.4	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-23042	Particle/Grain Size, Phi Scale 6 to 7	2.7	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 6 to 7	1.9	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	Particle/Grain Size, Phi Scale 6 to 7	1	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 6 to 7	4.5	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	Particle/Grain Size, Phi Scale 6 to 7	1.9	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 6 to 7	2.5	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Particle/Grain Size, Phi Scale 6 to 7	1.6	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 7 to 8	2.1	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Particle/Grain Size, Phi Scale 7 to 8	1.3	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 7 to 8	2	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-23042	Particle/Grain Size, Phi Scale 7 to 8	1.4	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 7 to 8	1.5	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	Particle/Grain Size, Phi Scale 7 to 8	1.2	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 7 to 8	3	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	Particle/Grain Size, Phi Scale 7 to 8	1.7	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 7 to 8	1.9	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Particle/Grain Size, Phi Scale 7 to 8	1.6	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 8 to 9	1.9	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Particle/Grain Size, Phi Scale 8 to 9	1.1	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 8 to 9	1.8	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-23042	Particle/Grain Size, Phi Scale 8 to 9	2.4	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 8 to 9	2.1	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-23042	Particle/Grain Size, Phi Scale 8 to 9	1	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 8 to 9	2.8	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-23042	Particle/Grain Size, Phi Scale 8 to 9	1.2	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 8 to 9	1.7	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Particle/Grain Size, Phi Scale 8 to 9	1	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Phi Scale 9 to 10	1.1	%	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Phi Scale 9 to 10	0.7	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Phi Scale 9 to 10	1.2	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Phi Scale 9 to 10	1.7	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Phi Scale 9 to 10	1.5	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	Particle/Grain Size, Phi Scale 9 to 10	0.6	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Phi Scale 9 to 10	2	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Phi Scale 9 to 10	0.6	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Phi Scale 9 to 10	1.1	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Phi Scale 9 to 10	0.6	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Sand	80.8	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Particle/Grain Size, Sand	71.7	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Sand	53	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Sand	52.6	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Sand	63.2	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	Particle/Grain Size, Sand	44.4	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Sand	72.4	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Sand	66.7	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Sand	73.6	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Particle/Grain Size, Sand	49	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Particle/Grain Size, Silt	7.5	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Particle/Grain Size, Silt	5.8	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Particle/Grain Size, Silt	15.2	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Particle/Grain Size, Silt	17	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Particle/Grain Size, Silt	6	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	Particle/Grain Size, Silt	4.3	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Particle/Grain Size, Silt	11.6	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Particle/Grain Size, Silt	7.2	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Particle/Grain Size, Silt	6	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Particle/Grain Size, Silt	4.2	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Pentachlorophenol	4	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Pentachlorophenol	4	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Pentachlorophenol	20	µg/kg	UJ
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Pentachlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Pentachlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-230	Pentachlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Pentachlorophenol	20	µg/kg	U

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Pentachlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Pentachlorophenol	2.5	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Pentachlorophenol	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Phenanthrene	113	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Phenanthrene	15.4	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Phenanthrene	90.7	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Phenanthrene	20	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Phenanthrene	105	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Phenanthrene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Phenanthrene	59.5	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Phenanthrene	20	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Phenanthrene	190	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Phenanthrene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Phenol	14.8	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Phenol	14.8	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Phenol	16	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Phenol	12.5	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Phenol	10.4	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Phenol	7	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Phenol	8.5	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Phenol	7.2	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Phenol	11.4	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Phenol	9.4	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Pyrene	542	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23044	Pyrene	43.2	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Pyrene	1260	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Pyrene	18.6	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Pyrene	1360	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Pyrene	20	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Pyrene	202	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Pyrene	7.8	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Pyrene	1750	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23044	Pyrene	20	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Silver	0.12	mg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23045	Silver	0.05	mg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Silver	0.16	mg/kg	J

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Silver	0.06	mg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Silver	0.05	mg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Silver	0.03	mg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Silver	0.08	mg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Silver	0.05	mg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Silver	0.06	mg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23045	Silver	0.05	mg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Tetra-n-butyltin	4.99	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23045	Tetra-n-butyltin	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Tetra-n-butyltin	5	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Tetra-n-butyltin	4.96	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Tetra-n-butyltin	4.98	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Tetra-n-butyltin	4.96	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Tetra-n-butyltin	4.96	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Tetra-n-butyltin	4.96	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Tetra-n-butyltin	5	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23045	Tetra-n-butyltin	4.98	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Total Organic Carbon	0.85	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Total Organic Carbon	0.27	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Total Organic Carbon	1.78	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Total Organic Carbon	1	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Total Organic Carbon	0.78	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Total Organic Carbon	0.07	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Total Organic Carbon	0.69	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Total Organic Carbon	0.26	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Total Organic Carbon	0.41	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Total Organic Carbon	0.21	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Total PCB, Aroclors	4.4	µg/kg	J
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23043	Total PCB, Aroclors	4	µg/kg	U
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Total PCB, Aroclors	91.8	µg/kg	J
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Total PCB, Aroclors	4	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Total PCB, Aroclors	5.5	µg/kg	J
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Total PCB, Aroclors	4	µg/kg	U
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Total PCB, Aroclors	3.4	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Total PCB, Aroclors	4	µg/kg	U
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Total PCB, Aroclors	4.6	µg/kg	J

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23043	Total PCB, Aroclors	4	µg/kg	C
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Total Solids	66.91	%	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23042	Total Solids	78.71	%	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Total Solids	66.74	%	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Total Solids	68.58	%	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Total Solids	71.57	%	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Total Solids	79.5	%	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Total Solids	69.01	%	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Total Solids	76.05	%	
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Total Solids	73.13	%	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23042	Total Solids	80.28	%	
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Tributyltin Ion	116	µg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23045	Tributyltin Ion	43.1	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Tributyltin Ion	14.1	µg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Tributyltin Ion	3.83	µg/kg	U
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Tributyltin Ion	42.9	µg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Tributyltin Ion	38.4	µg/kg	J
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Tributyltin Ion	14.6	µg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Tributyltin Ion	0.599	µg/kg	J
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Tributyltin Ion	30	µg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23045	Tributyltin Ion	3.84	µg/kg	U
WSTSND23	WSM-SC-01	4/25/2023	0	2	ft	WSM-SC-01-0-2-23042	Zinc	50.7	mg/kg	
WSTSND23	WSM-SC-01	4/25/2023	2	4	ft	WSM-SC-01-2-4-23045	Zinc	21.3	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	0	2	ft	WSM-SC-02-0-2-23042	Zinc	293	mg/kg	
WSTSND23	WSM-SC-02	4/25/2023	2	3.8	ft	WSM-SC-02-3-3.8-2304	Zinc	31	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	0	2	ft	WSM-SC-03-0-2-23042	Zinc	28	mg/kg	
WSTSND23	WSM-SC-03	4/25/2023	2	3.75	ft	WSM-SC-03-2-3.75-2304	Zinc	21	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	0	2	ft	WSM-SC-04-0-2-23042	Zinc	40	mg/kg	
WSTSND23	WSM-SC-04	4/25/2023	2	3.5	ft	WSM-SC-04-2-3.5-2304	Zinc	19.5	mg/kg	

Study_ID	Location_ID	Field_Collection_Start_Date	Field_Collection_Upper_Depth	Field_Collection_Lower_Depth	Field_Collection_Depth_Units	Sample_ID	Result_Parameter_Name	Result_Value	Result_Value_Units	Result_Data_Qualifier
WSTSND23	WSM-SC-05	4/25/2023	0	2	ft	WSM-SC-05-0-2-23042	Zinc	30.6	mg/kg	
WSTSND23	WSM-SC-05	4/25/2023	2	4	ft	WSM-SC-05-2-4-23045	Zinc	14	mg/kg	